

Supplementary materials for: Transformation archetypes in global food systems.

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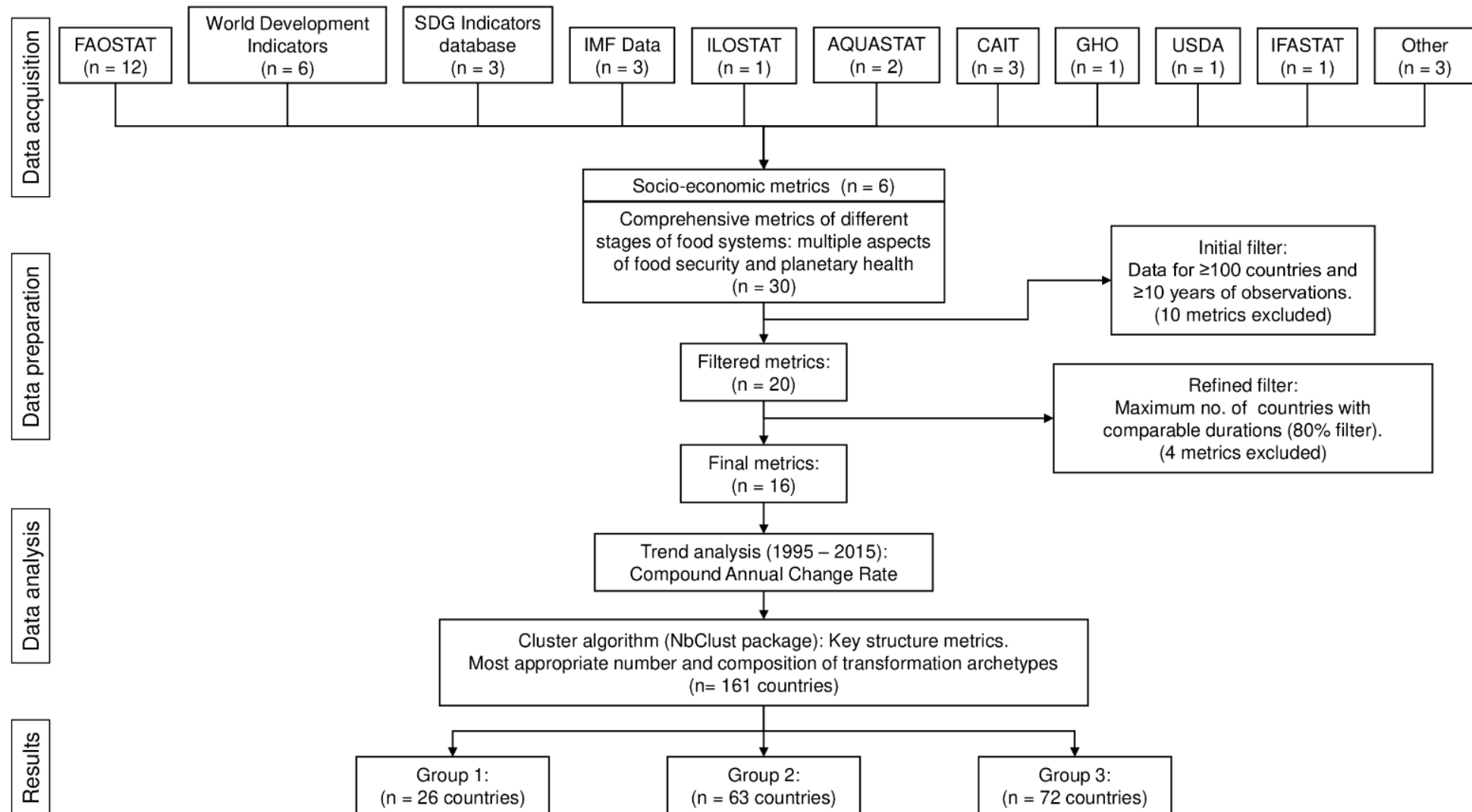
This file includes:

	Page
• Supplementary methods	2 to 17
○ Overview	2
▪ Supplementary Figure S1	2
○ Data acquisition	3 to 6
▪ Supplementary Table S1	4
▪ Supplementary Table S2	5
▪ Supplementary Table S3	6
○ Data preparation	7 to 8
▪ Supplementary Table S4	7
▪ Supplementary Table S5	8
○ Data analysis	9
○ Metadata	10 to 27
• Supplementary results	18 to 28
○ Descriptive results and cluster algorithm output	18 to 25
▪ Supplementary Figure S2	19
▪ Supplementary Figure S3	20
▪ Supplementary Figure S4	21
▪ Supplementary Figure S5	22
▪ Supplementary Figure S6	23
▪ Supplementary Table S6	24
▪ Supplementary Table S7	25
○ Five-year intervals analysis	26 to 28
▪ Supplementary Figure S7	27
▪ Supplementary Figure S8	28
• Methodological reflections	29
• Scripts	30
○ Supplementary Table S8	30
• References	31
• Country profiles	32 to 192
• Compound annual change rates (file 'Dornelles.et.al_All_metrics_CACR.dat')	

Supplementary methods

Overview

All key steps of our quantitative assessment, from data acquisition to data analysis, are synthesised in the Supplementary Figure S1.



Supplementary Figure S1 – Flowchart of the data manipulation process. In the data acquisition row, ‘n’ expresses the number of metrics from each database.

Data acquisition

In our study, we initially explored twelve open-source databases and 36 different metrics were acquired, respecting the pre-established criteria: 1) capability of measuring multiple complementary stages of the food systems (Supplementary Table S1), 2) data available per country, for a vast amount of countries (minimum of 100 countries), and 3) data available for a long period of time (minimum of 10 years of measured observations), preferentially on a yearly basis (e.g. from 1961 to 2015). The examined databases were FAOSTAT (from the Food and Agriculture Organization of the United Nations), World Development Indicators (from the World Bank), SDG Indicators database (from the United Nations), IMF Data (from the International Monetary Fund), ILOSTAT (from the International Labour Organization), USDA the United States Department of Agriculture), AQUASTAT (from the Food and Agriculture Organization of the United Nations), Climate Analysis Indicator Tool (from the World Resource Institute), Global Health Observatory (from the World Health Organization), United States Department of Agriculture, World Economic Outlook, IFASTAT (from the International Fertilizer Association), Global Health Data Exchange (from the Institute of Health Metrics and Evaluation), and National Footprint and Biocapacity Accounts (from the Global Footprint Network). A brief description of the collected databases is described below (Supplementary Table S2).

The complete description of all 36 metrics initially acquired are available in the Metadata section of the Supplementary materials and key characteristics of metrics are compiled in the Supplementary Table S3.

Supplementary Table S1 – Comprehensive traits of metrics attributable to stages of food systems, aspects of food security, and boundaries of planetary health.

Metric	Food systems – stages				Food security - aspects				Planetary Health – boundaries			
	Input	Production	Supply chain	Consumption	Availability	Access	Stability	Utilization	Biosphere integrity	Land-system	Climate change	Other*
<i>Structure metrics</i>												
Agricultural area	X	X			X					X		
Fertilizer use	X	X			X							
Synthetic fertilizer use	X	X			X		X					X
Pesticide use	X	X			X		X		X			X
Agricultural employment	X	X										
Agricultural water withdrawal	X	X			X		X					X
Gross Agricultural Output (GAO) and Value (GAV)		X			X							
Agricultural Total Factor Productivity (TFP)	X	X			X							
Food imports, Food exports, and ratio			X	X	X		X					
Agricultural Value Added (total and per worker)	X	X			X		X					
Agricultural Orientation Index (AOI)		X	X		X		X					
Central government expenditure in agriculture, forestry, and fishing		X	X		X		X	X				
Consumer Food Price (CPI), Food			X	X		X	X	X				
Producer Food Price (PPI), Agriculture		X	X			X	X					
Domestic Food Price and Volatility			X	X		X	X	X				
<i>Outcome metrics</i>												
Per capita Food Supply Variability			X	X	X	X	X					
Forest area									X	X		
Red List Index	X				X		X		X			X
Obesity and Undernourishment				X	X	X	X	X				
Agricultural GHGE	X	X			X		X				X	
Land-use change and forestry GHGE	X	X			X		X			X	X	
Agriculture, land-use change and forestry (AFOLU) GHGE	X	X			X		X			X	X	
Ecological Footprint of Consumption (EFC)			X	X	X	X		X		X		X

Each ‘X’ allocated in the table represents a relevant impact on food systems stages, aspects of food security, or planetary boundaries for the structure and outcome metrics collated for this study. Abbreviations: GHGE – Greenhouse gases emissions. Other*: cover different planetary boundaries, such as freshwater use and biogeochemical flow.

Supplementary Table S2 – Databases explored in this study.

Database	Description	Institution
FAOSTAT	FAOSTAT provides free access to food and agriculture data for over 245 countries and territories and covers all FAO regional groupings from 1961 to the most recent year available. Data is sub-categorized in many aspects related to food and agriculture, from production and inputs, to greenhouse gas emissions and agri-environmental indicators.	FAO
WDI	The World Development Indicators (WDI) is a compilation of relevant, high-quality, and internationally comparable statistics about global development and the fight against poverty. The database contains 1,600 time series indicators for 217 economies and more than 40 country groups, with data for many indicators going back more than 50 years.	World Bank
SDG Indicator database	The platform that provides access to data compiled through the United Nations (UN) System in preparation for the Secretary-General's annual report on "Progress towards the Sustainable Development Goals (SDGs)", covering all available goals and targets.	UN
WEO, IMF Data	The World Economic Outlook (WEO) database, from the International Monetary Fund (IMF) contains selected macroeconomic data series from the statistical appendix of the World Economic Outlook report, which presents the IMF staff's analysis and projections of economic developments at the global level, in major country groups and in many individual countries.	IMF
ILOSTAT	The database of international standards relevant and timely labour statistic for better measurement of labour issues and enhanced international comparability, from the International Labour Organization (ILO).	ILO
AQUASTAT	AQUASTAT is the FAO global information system on water resources and agricultural water management. It collects, analyses and provides free access to over 180 variables and indicators by country from 1960.	FAO
CAIT	Climate Analysis Indicator Tool (CAIT), from the World Resources Institute (WRI) data platform is designed to empower policymakers, researchers, media and other stakeholders with the climate data, visualizations and resources they need to gather insights on national and global progress on climate change.	WRI
GHO	The Global Health Observatory (GHO), from the World Health Organization (WHO), is the gateway to health-related statistics for more than 1,000 indicators for its 194 Member States	WHO
ERS Data	Specifically, we explored the International Agricultural Productivity data product, from the United States Department of Agriculture (USDA). This data product from the Economic Research Service (ERS) provides agricultural output, inputs, and total factor productivity (TFP) indexes across the countries and regions of the world in a consistent, comparable way, for 1961-2016.	USDA
IFASTAT	IFASTAT is the world's leading source of fertilizer and raw materials statistics. It provides access to 15 years of global production, trade and supply data; and 45 years of plant nutrient consumption detailed data. Enables in-depth market outlooks; and factsheets, searchable by country, region and product.	IFA
GHDx	The world's most comprehensive catalogue of surveys, censuses, vital statistics, and other health-related data. The GHDx is a place where information about data from those different places and providers is brought together, discussed, and featured in the context of health and demographic research. In addition, the GHDx raises awareness about different groups collecting data worldwide	IHME
NFA	The National Footprint Accounts (NFA) are an annual production from Global Footprint Network (GFN). Each year, this platform combines and synthesizes over 30 datasets to calculate the Ecological Footprint and biocapacity of countries across the world in over 50 years.	GFN

Supplementary Table S3 – Main characteristics of metrics used in this study: duration, unit, and source.

Metric	Duration	Unit	Source
<i>Structure metrics</i>			
Agricultural area	from 1961 to 2015	1000 ha and % of total land	FAOSTAT
Fertilizer use	from 1961 to 2015	Tonnes	FAOSTAT
Synthetic fertilizer use	from 1961 to 2014	Metric tonnes of nutrients	IFASTAT
Pesticide use	from 1990 to 2014	Tonnes	FAOSTAT
Agricultural employment	from 1991 to 2018	% of total employment	ILOSTAT
Agricultural water withdrawal	from 1965 to 2017 (Intervals of five years)	10 ⁹ m ³ and % of total water withdrawal	AQUASTAT
Agricultural water withdrawal from renewable water resources	from 1965 to 2017 (Intervals of five years)	% of renewable resources	AQUASTAT
Gross Agricultural Output (GAO)	from 1961 to 2015	constant US\$ (year 2004-2006)	FAOSTAT
Gross Agricultural Value (GAV)	from 1991 to 2016	current US\$	FAOSTAT
Agricultural Total Factor Productivity (TFP)	from 1961 to 2014	reference year of 1991 = 100	USDA
Agricultural Value Added	from 1960 to 2018	current US\$ and % of GDP	WDI
Agricultural value added per worker	from 1970 to 2015	constant US\$ (year 2005)	FAOSTAT
Agricultural Orientation Index (AOI)	from 2001 to 2017	ratio	SDG Indicator database
Central government expenditure in agriculture, forestry, and fishing	from 2001 to 2017	current US\$ and % of total government expenditure	FAOSTAT and IMF
Food imports	from 1962 to 2016	current US\$	UNSD
Food exports	from 1961 to 2015	current US\$	UNSD
Food imports-to-exports ratio	from 1961 to 2015	ratio	UNSD
Consumer Food Price (CPI), Food	from 2000 to 2018	reference year of 2010 = 100	FAOSTAT and IMF
Producer Food Price (PPI), Agriculture	from 1991 to 2017	reference year of 2004-2006 = 100	FAOSTAT
Domestic Food Price	from 2000 to 2014	Ratio	FAOSTAT
Domestic Food Price Volatility	from 2000 to 2014	average of standard deviations (previous 8 months)	FAOSTAT
<i>Outcome metrics</i>			
Per capita Food Supply Variability	from 2000 to 2016	kcal/capita/day	FAOSTAT
Forest area	from 1990 to 2015	1000 ha and % of total land	FAOSTAT
Red List Index	from 2000 to 2018	ratio	SDG Indicator database
Undernourishment	from 2000 to 2017	% of total population	WDI and FAO
Obesity	from 1975 to 2016	% of total population	GHO
Agricultural GHGE	from 1990 to 2014	MtCO ₂ eq, MtCH ₄ , and MtN ₂ O	CAIT
Land-Use Change and Forestry GHGE	from 1990 to 2014	MtCO ₂ eq, MtCO ₂ , MtCH ₄ , and MtN ₂ O	CAIT
Agriculture, Land-Use Change and Forestry (AFOLU) GHGE	from 1990 to 2014	MtCO ₂ eq, MtCO ₂ , MtCH ₄ , and MtN ₂ O	CAIT
Ecological Footprint of Consumption (EFC)	from 1961 to 2016	Global hectares (gha)	NFA
<i>Socio-economic metrics</i>			
Population Growth	from 1960 to 2018	people and people per sq. km of area	WDI and UNSD
GDP Per Capita	from 1980 to 2018	current US\$ per capita	IMF Data
Gini index	from 1979 to 2017	0 to 1, continuous range	WDI
Socio-Demographic Index (SDI)	from 1950 to 2017	0 to 1, continuous range	GHDx
Income category	from 1987 to 2018	Categorical	WDI
Human Development Index (HDI)	from 1990 to 2018	0 to 1, continuous range	UNDP

Abbreviations: Data repository from the Food and Agriculture Organization of the United Nations (FAOSTAT); Data repository from the International Fertilizer Association (IFASTAT); Data repository from the International Labour Organization (ILOSTAT); Data repository of water management from the Food and Agriculture Organization of the United Nations (AQUASTAT); United States Department of Agriculture (USDA); World Development Indicators (WDI), from the World Bank; Data repository for the United Nations Sustainable Development Goals (SDG Indicator database); Data repository from the International Monetary Fund (IMF and IMF Data); The United Nations Statistics Division (UNSD); Global Health Observatory (GHO), from the World Health Organization; Climate Analysis Indicator Tool (CAIT), from the World Resource Institute; National Footprint and Biocapacity Accounts (NFA), from the Global Footprint Network; Global Health Data Exchange (GHDx), from the Institute of Health Metrics and Evaluation; the United Nations Development Programme (UNDP).

Data preparation

At this stage, all metrics were ordered chronologically and alphabetically, NA objects were removed, country names were uniformized for potentially different spelling and/or abbreviations from distinct datasets (e.g., ‘Democratic Republic of Congo’ and ‘Congo, Dr’), and units were controlled for appropriate comparison of the same measurement (e.g., area in 1,000 hectares or % of total land area, and weight in tonnes or kilogram per hectare).

The code for data standardization by ‘country’, ‘year’, and ‘value’ is available for all metrics acquired in this study, grouped as structure or outcome metrics. Hierarchical allocation of metrics followed the format of individual variables, derived variables, and aggregate indicators. Individual variables expressed the quantification of metrics in simple standards (e.g., ha or kg). Derived variables resulted from the combination of two or more individual variables to devise a new measure (e.g., kg/ha or % of agricultural employment). Sometimes additional information was required to derive variables (e.g., conversion of individual greenhouse gas emissions to total CO₂ equivalents). Aggregate indicators were calculated as a product of two or more derived variables and assesses them against a particular function (e.g., Agricultural Total Factor Productivity or Red List Index).

The initial filter analysis simply removed the countries which did not meet the initial criteria for global comparison (data for ≥ 100 countries and ≥ 10 years of observations), after the data standardization. The code for the refined filter analysis (analysis of best fit) disaggregated the remaining metrics in standardized windows of time, starting from pre-established minimum year of 1961 and ending at the maximum year of 2015. The standardized windows of time were: from 1961 to 2015; from 1980 to 2015; from 1990 to 2015; from 1995 to 2015; from 2000 to 2015; from 2005 to 2015; from 1961 to 2005; from 1980 to 2005; from 1990 to 2005; from 1995 to 2005; and from 2000 to 2005. In each window of time assessed ($n = 11$, per metric), filters of best fit defined at 70%, 80%, and 90% of the respective maximum duration calculated the number of countries with sufficient observations for these cut-points.

An example of a table generated by the refined filter analysis for the metric of Agricultural area is shown in the Supplementary Table S4, whilst a complete description of the refined filter analysis is available in the Supplementary Table S5. The filter of best fit to assess the final number of countries that entered the trend analysis was established at 80% due to the small difference in the number of countries found in comparison with the 70% and considerable superior 80% filters for each window of time. Although we aimed to select the highest number of countries for the longest period possible, this criterion was applied simultaneously for all five key structure metrics: agricultural area, synthetic fertiliser use, agricultural employment, gross agricultural output, and agricultural total factor productivity. In other words, the final 161 countries selected for our analysis passed the 80% threshold filter for all five metrics. Some of the countries with available data for agricultural area (either the 217 from 1990-2015 or the 216 from 1995-2015, as shown in Supplementary Table S4), for instance, didn’t present data on synthetic fertiliser or agricultural employment and there were not included in the analysis. Similarly, other relevant metrics to our research problem were unfortunately excluded from our analysis due to insufficient number of observations (e.g., pesticide use was available for 86 countries only – as shown in Supplementary Table S5).

Supplementary Table S4 – Filter of best fit for the metric Agricultural area.

Filter (start and end year)	$\geq 90\%$ of possible duration (no. of countries)	$\geq 80\%$ of possible duration (no. of countries)	$\geq 70\%$ of possible duration (no. of countries)
1961 – 2015	192	192	193
1980 – 2015	191	192	192
1990 – 2015	212	217	217
1995 – 2015	216	216	219
2000 – 2015	218	218	218
2005 – 2015	220	220	220
1961 – 2005	192	193	195
1980 – 2005	192	192	193
1990 – 2005	195	218	218
1995 – 2005	218	218	218
2000 – 2005	220	220	220

Supplementary Table S5 – Descriptive results of structure, outcome, and socioeconomic metrics after the data preparation stage.

Metric	Initial start year	Initial final year	Initial (no. of countries)	Filter, 90% (no. of countries)	Filter, 80% (no. of countries)
<i>Structure metrics</i>					
Agriculture area	1961	2015	226	216	216
Synthetic fertilizer use	1961	2014	170	170	170
Pesticide use	1990	2015	109	68	86
Agricultural employment	1991	2018	186	186	186
Gross Agricultural Output (GAO)	1961	2014	212	207	208
Agricultural Total Factor Productivity (TFP)	1961	2014	170	170	170
Food import	1962	2016	179	155	165
Food export	1962	2016	177	155	165
Consumer Price Index (CPI), Food	2000	2018	133	64	71
Producer Price Index (PPI), Agriculture	1991	2017	149	140	145
Domestic Food Price	2000	2014	145	0	0
<i>Outcome metrics</i>					
Forest area	1990	2015	223	216	216
Red List Index	2000	2019	194	195	195
Ecological Footprint of Consumption (EFC)	1961	2016	185	175	177
Undernourishment	2000	2017	165	0	163
Obesity	1975	2016	189	189	189
Agricultural GHGE	1990	2014	191	191	191
Land-use change and Forestry GHGE	1990	2014	191	191	191
AFOLU GHGE	1990	2014	191	191	191
Per capita food supply variability	2000	2016	171	0	0
<i>Socioeconomic metrics</i>					
GDP per capita	1980	2018	194	177	180
Income category	1987	2018	194	180	180
Human Development Index (HDI)	1990	2018	135	135	135

The filter of best fit analysis was stipulated at 80% of maximum duration from 1995 to 2015. Abbreviations: GHGE – Greenhouse gases emissions; AFOLU – Agriculture, Land-Use Change and Forestry.

Data analysis

Following data acquisition and preparation, our data analysis was conducted in four steps: a) trend analysis of structure and outcome metrics; b) cluster algorithm, c) significance testing; and c) five-year intervals analysis.

(a) Trend analysis

The trend analysis for the structure metrics was formulated in Script 3, whilst the same equations to measure the longitudinal pathway of outcome metrics were calculated in Script 4. The trend analysis is described by the adjusted Compound Annual Change Rate (CACR) of these metrics.

(b) Cluster algorithm

Script 5 aggregates countries into groups (assigned by the cluster analysis) based on the adapted CACR in key food systems metrics: agricultural area, synthetic fertilizer use, agricultural employment, gross agricultural output, and Agricultural Total Factor Productivity.

(c) Significance testing

Following the application of the cluster algorithm, statistical difference for the adjusted CACR of all metrics was assessed across groups by ANOVA, and Tukey's honest significance test was applied to identify differences amongst specific groups.

(d) Five-year intervals analysis

The five-year intervals analysis is available in Script 6. The trend analysis for the five-year intervals (from 1995 to 2000; from 2000 to 2005; from 2005 to 2010; and from 2010 to 2015) was calculated by the conventional equation of CACR, for each time period:

$$CACR = \left(\frac{End\ value}{Start\ value} \right)^{\left(\frac{1}{End\ value\ (Year) - Start\ value\ (Year)} \right)} - 1 \times 100$$

Metadata

Metadata is composed by 36 metrics, divided into three main groups: food systems structure metrics (n=21), outcome metrics (n=9), and socio-economic metrics (n=6). The structure metrics are subdivided into input (n=7), output (n=2), productivity (n=1), and economic metrics (n= 11), whilst the outcome metrics reveal the impacts on malnutrition (n=3), biosphere integrity & land-system change (n=3), and greenhouse gases emissions (n=3). Other metrics include generic social-economic conditions (n=6) of population growth, GDP per capita, Gini Index, Socio-demographic Index, income category, and Human Development Index (HDI).

1. Structural:

1.1 Input:

1.1.1 Agricultural area:

- Link: <http://www.fao.org/faostat/en/#data/RL>
- Description: agricultural area, this category is the sum of areas under “Arable land”, “Permanent crops” and “Permanent pastures”, measured in 1,000 hectares.
- Source: FAOSTAT.
- Periodicity: annually, 1961 – 2015.
- Unit: 1000 ha and % of total land.

1.1.2 Fertilizer use, total:

- Link: <http://www.fao.org/faostat/en/#data/RA>
- Description: fertilizer products cover nitrogenous, potash, and phosphate fertilizers (including ground rock phosphate). Traditional nutrients--animal and plant manures--are not included. For the purpose of data dissemination, FAO has adopted the concept of a calendar year (January to December). Some countries compile fertilizer data on a calendar year basis, while others are on a split-year basis. Datasets subdivided into: 1) all fertilizers used from 1961 to 2002; and 2) total consumption from 2002 to present (data calculated as kg/ha of arable land * ha arable land / 1,000).
- Source: FAOSTAT.
- Periodicity: annually, 1961 – 2002; Annually, 2002 – 2015.
- Unit: tonnes.

1.1.3 Synthetic fertilizer use:

- Link: <https://www.ifastat.org/databases/plant-nutrition>
- Description: metric tonnes of N, P₂O₅, K₂O fertilizer consumption. Data on N, P₂O₅, and K₂O fertilizer consumption are from the International Fertilizer Association (IFA) where available, and otherwise from FAO (FAO data are used mainly for small countries).
- Source: IFASTAT.
- Periodicity: annually, 1961 – 2014.
- Unit: metric tonnes of nutrients.

1.1.4 Pesticide use, total:

- Link: <http://www.fao.org/faostat/en/#data/RP>
- Description: total pesticides, covering insecticides, fungicides and bactericides (including seed treatments), herbicides, plant growth regulators, rodenticides, mineral oils, disinfectants and others.
- Source: FAOSTAT.
- Periodicity: annually, 1990 – 2014.
- Unit: tonnes of active ingredients.

1.1.5 Agricultural water withdrawal:

- Link: <http://www.fao.org/nr/water/aquastat/data/query/results.html>
- Description: annual quantity of self-supplied water withdrawn for irrigation, livestock and aquaculture purposes. It can include water from primary renewable and secondary freshwater resources, as well as water from over-abstraction of renewable groundwater or withdrawal from fossil groundwater, direct use of agricultural drainage water, direct use of (treated) wastewater, and desalinated water. Water for the dairy and meat industries and industrial processing of harvested agricultural products is included under industrial water withdrawal.
- Source: AQUASTAT
- Periodicity: intervals of five years, 1965 – 2017.
- Unit: 10⁹ m³ and % of total water withdrawal.

1.1.6 Agricultural water withdrawal from renewable water resources:

- Link: <http://www.fao.org/nr/water/aquastat/data/query/results.html>
- Description: water withdrawn for irrigation in a given year, expressed in percent of the total renewable water resources (TRWR). This parameter is an indication of the pressure on the renewable water resources caused by irrigation. Note: While freshwater withdrawal as % of total renewable water resources refers to withdrawal of primary and secondary surface water and groundwater, agricultural water withdrawal also includes non-conventional sources of water (such as

direct use of wastewater and agricultural drainage water, desalinated water). That's why in some countries agricultural water withdrawal as % of total renewable water resources can be higher than freshwater withdrawal as % of total renewable water resources. Calculation Criteria: [Agricultural water withdrawal as % of total renewable water resources] = $100 \times [\text{Agricultural water withdrawal}] / [\text{Total renewable water resources}]$.

- Source: AQUASTAT
- Periodicity: intervals of five years, 1965 – 2017.
- Unit: % of renewable resources.

1.1.7 Agricultural employment:

- Link: <https://data.worldbank.org/indicator/SL.AGR.EMPL.ZS?end=2018&locations=AF-BR&start=1991&view=chart>
- Description: employment is defined as persons of working age who were engaged in any activity to produce goods or provide services for pay or profit, whether at work during the reference period or not at work due to temporary absence from a job, or to working-time arrangement. The agriculture sector consists of activities in agriculture, hunting, forestry and fishing, in accordance with division 1 (ISIC 2) or categories A-B (ISIC 3) or category A (ISIC 4).
- Source: ILOSTAT
- Periodicity: annually, 1991 – 2018.
- Unit: % of total employment.

1.2 Output:

1.2.1 Gross Agricultural Output (GAO):

- Link: <http://www.fao.org/faostat/en/#data/QV>
- Description: the FAO indices of agricultural production show the relative level of the aggregate volume of agricultural production for each year in comparison with the base period 2004-2006. Constant price series can be used to show how the quantity or volume of products has changed, and are often referred to as volume measures. They are based on the sum of price-weighted quantities of different agricultural commodities produced after deductions of quantities used as seed and feed weighted in a similar manner. The resulting aggregate represents, therefore, disposable production for any use except as seed and feed. Production quantities of each commodity are weighted by 2004-2006 average international commodity prices and summed for each year. To obtain the index, the aggregate for a given year is divided by the average aggregate for the base period 2004-2006. Since the FAO indices are based on the concept of agriculture as a single enterprise, amounts of seed and feed are subtracted from the production data to avoid double counting them, once in the production data and once with the crops or livestock produced from them. Deductions for seed (in the case of eggs, for hatching) and for livestock and poultry feed apply to both domestically produced and imported commodities. They cover only primary agricultural products destined to animal feed (e.g. maize, potatoes, milk, etc.). Processed and semi-processed feed items such as bran, oilcakes, meals and molasses have been completely excluded from the calculations at all stages. It should be noted that when calculating indices of agricultural, food and non-food production, all intermediate primary inputs of agricultural origin are deducted. However, for indices of any other commodity group, only inputs originating from within the same group are deducted; thus, only seed is removed from the group “crops” and from all crop subgroups, such as cereals, oil crops, etc.; and both feed and seed originating from within the livestock sector (e.g. milk feed, hatching eggs) are removed from the group “livestock products”. For the main two livestock subgroups, namely, meat and milk, only feed originating from the respective subgroup is removed. Practically all products are covered, with the main exception of fodder crops. The category of food production includes commodities that are considered edible and that contain nutrients. Accordingly, coffee and tea are excluded along with inedible commodities because, although edible, they have practically no nutritive value. Indices for meat production are computed based on data for production from indigenous animals, which takes account of the meat equivalent of exported live animals but excludes the meat equivalent of imported live animals. For index purposes, annual changes in livestock and poultry numbers or in their average live weight are not taken into account. The indices are calculated from production data presented on a calendar year basis. The FAO indices may differ from those produced by the countries themselves because of differences in concepts of production, coverage, weights, time reference of data and methods of calculation.
- Source: FAOSTAT.
- Periodicity: annually, 1961 – 2015.
- Unit: reference year of 2004-2006 = 100 (constant International dollars, Int. \$).

1.2.2 Gross Agricultural Value (GAV):

- Link: <http://www.fao.org/faostat/en/#data/QV>
- Description: the current value of production measures value in the prices relating to the period being measured. Thus, it represents the market value of food and agricultural products at the time they were produced. Knowing this figure is helpful in understanding exactly what was happening within a given economy at that point in time. Often, this information can help explain economic trends that emerged in later periods and why they took place.
- Source: FAOSTAT.
- Periodicity: annually, 1991 – 2016.
- Unity: current US\$ (current International dollars, Int. \$).

1.3 Productivity (Input and Output):

1.3.1 Agricultural Total Factor Productivity (TFP) Index:

- Link: <https://www.ers.usda.gov/data-products/international-agricultural-productivity/>
- Description: TFP is an indicator of how efficiently agricultural land, labour, capital, and materials (agricultural inputs) are used to produce a country's crops and livestock (agricultural output)—it is calculated as the ratio of total agricultural output to total production inputs. Output is FAO gross agricultural output (GAO). Input growth is the weighted-average growth in quality-adjusted land, labour, machinery power, livestock capital, synthetic NPK fertilizers, and animal feed, where weights are input (factor) cost shares.
- Source: USDA, Economic Research Service.
- Periodicity: annually, 1961 – 2014.
- Unit: reference year of 1991 = 100.

1.4 Economic metrics: Policy, trade and price.

1.4.1 Food imports:

- Link: <http://databank.worldbank.org/data/reports.aspx?source=world-development-indicators#>
- Description: food comprises the commodities in SITC sections 0 (food and live animals), 1 (beverages and tobacco), and 4 (animal and vegetable oils and fats) and SITC division 22 (oil seeds, oil nuts, and oil kernels). Previous editions contained data based on the SITC revision 1. Data for earlier years in previous editions may differ because of the change in methodology. Concordance tables are available to convert data reported in one system to another. Merchandise import shares may not sum to 100 percent because of unclassified trade. Data calculated as Food import (% of merchandise) * merchandise import / 100.
- Source: World Bank staff estimates through the WITS platform from the Comtrade database maintained by the United Nations Statistics Division. Standard International Trade Classification available at: [https://unctadstat.unctad.org/EN/Classifications/DimSitrRev3Products Official Hierarchy.pdf](https://unctadstat.unctad.org/EN/Classifications/DimSitrRev3Products%20Official%20Hierarchy.pdf)
- Periodicity: annually, 1962 – 2016.
- Unit: current US\$.

1.4.2 Food exports:

- Link: <http://databank.worldbank.org/data/reports.aspx?source=world-development-indicators#>
- Description: food comprises the commodities in SITC sections 0 (food and live animals), 1 (beverages and tobacco), and 4 (animal and vegetable oils and fats) and SITC division 22 (oil seeds, oil nuts, and oil kernels). Previous editions contained data based on the SITC revision 1. Data for earlier years in previous editions may differ because of the change in methodology. Concordance tables are available to convert data reported in one system to another. Merchandise export shares may not sum to 100 percent because of unclassified trade. Data calculated as Food export (% of merchandise) * merchandise export / 100.
- Source: World Bank staff estimates through the WITS platform from the Comtrade database maintained by the United Nations Statistics Division.
- Periodicity: annually, 1962 – 2016.
- Unit: current US\$.

1.4.3 Food imports-to-exports ratio:

- Link: <http://databank.worldbank.org/data/reports.aspx?source=world-development-indicators#>
- Description: proportion of the amount of food imported by the amount of food exported. Same classification of the metrics 'Food imports' and 'Food exports' are applied. Data calculated as food imports / food exports.
- Source: World Bank staff estimates through the WITS platform from the Comtrade database maintained by the United Nations Statistics Division.
- Periodicity: annually, 1962 – 2016.
- Unit: ratio.

1.4.4 Agriculture value added:

- Link: <https://databank.worldbank.org/source/world-development-indicators>
- Description: agriculture value added is the net output of the agriculture sector, including forestry, hunting and fishing, and cultivation of crops and livestock production, after adding up all outputs and subtracting intermediate inputs. Deductions for depreciation of fabricated assets and depletion and degradation of natural resources are not included in the calculation.
- Source: World Development Indicators, World Bank.
- Periodicity: annually, 1960 – 2018.
- Unit: current US\$ and % of GDP.

1.4.5 Agricultural value added per worker:

- Link: <http://www.fao.org/faostat/en/#data/OE>

- Description: this indicator provides information on the output of the agricultural sector (agriculture forestry and fishery) by worker engaged in that sector. It is a measure of average productivity. Value added represents the contribution of labour and capital to the production process.
- Source: FAOSTAT
- Periodicity: annually, 1970 – 2015.
- Unit: reference year of 2005 = 100 (constant International dollars, Int. \$).

1.4.6 Central government expenditure in agriculture, forestry, and fishing:

- Link: <http://www.fao.org/faostat/en/#data/IG>
- Description: the Statistics Division of FAO collects annually data on Government Expenditure on Agriculture through a questionnaire, which was developed in partnership with the International Monetary Fund. The IMF is the responsible institution for the Government Finance Statistics (GFS) methodology and annually collects GFS data, including Expenditure by Functions of Government (COFOG). The Classification of the Functions of Government (COFOG) is an international classification developed by Organisation for Economic Co-operation and Development (OECD) and published by the United Nations Statistical Division (UNSD), with the aim of categorise governments' functions according to their purposes. The FAO questionnaire aligns with Table 7 of the IMF GFS questionnaire, replicates the relevant aggregates and drills down to request additional detail related to Agriculture. The FAO dataset consists of a time series, from 2001 onwards, of Total Government Expenditure and expenditure in: Economic affairs; Agriculture, Forestry, Fishing and Hunting, along with its three disaggregated subsectors of Agriculture, Forestry and Fishing; and Environmental Protection. In addition, expenditure in each detailed function are further disaggregated into Recurrent and Capital expenditure. Though the goal is to have complete and consistent coverage for all countries, different stages of implementation of the GFS methodology and COFOG classification, and differences in the data collection and reporting at country level creates some challenges in providing a complete and consistent global dataset.
- Source: FAOSTAT and IMF
- Periodicity: annually, 2001 – 2017.
- Unit: current US\$ and % of total government expenditure.

1.4.7 Agricultural Orientation Index (AOI):

- Link: <https://unstats.un.org/sdgs/indicators/database/>
- Description: the Agriculture Orientation Index (AOI) for Government Expenditures is defined as the Agriculture share of Government Expenditure, divided by the Agriculture value added share of GDP, where Agriculture refers to the agriculture, forestry, fishing and hunting sector.
- Source: SDG Indicators database.
- Periodicity: annually, 2001 – 2017.
- Unit: ratio.

1.4.8 Consumer Food Price (CPI), Food:

- Link: <http://www.fao.org/faostat/en/#data/CP>
- Description: these indices measure the price change between the current and reference periods of the average food in a basket of goods and services purchased by households. The CPI, all items is typically used to measure and monitor inflation, set monetary policy targets, index social benefits such as pensions and unemployment benefits, and to escalate thresholds and credits in the income tax systems and wages in public and private wage contracts.
- Source: FAOSTAT (CPI total is from IMF Data)
- Periodicity: annually, 2000 – 2018.
- Unit: reference year of 2010 = 100.

1.4.9 Producer Food Price (PPI), Agriculture:

- Link: <http://www.fao.org/faostat/en/#data/PI>
- Description: measures the average annual change over time in the selling prices received by farmers (prices at the farm-gate or at the first point of sale). Annual data are provided for over 80 countries. The three categories of producer price indices available in FAOSTAT comprise: Single-item price indices, Commodity group indices and the Agriculture producer price index.
- Source: FAOSTAT
- Periodicity: annually, 1991 – 2017.
- Unit: reference of 2004-2006 = 100.

1.4.10 Domestic Food Price (index):

- Link: <https://landportal.org/book/indicators/indfaofsec1>
- Description: domestic food price level index is an important indicator for global monitoring of food security because it compares the relative price of food across countries and over time. The Domestic Food Price Level Index is calculated by dividing the Food Purchasing Power Parity (FPPP) by the General PPP, thus providing an index of the price of food in the country relative to the price of the generic consumption basket. Data are available for 2005 from the ICP Program.

It is then extended to other years by adjusting both numerator and denominator using the relative changes in Food CPI and General CPI as provided by ILO. It allows comparison of the relative price of food across countries and over time.

- Source: FAOSTAT.
- Periodicity: annually, 2000 – 2014.
- Unit: ratio.

1.4.11 Domestic Food Price volatility (index):

- Link: <https://landportal.org/book/indicator/fao-21029-6125>
- Description: the domestic food price volatility index measures the variability in the relative price of food in a country. The indicator is calculated from the monthly domestic food price level index (using monthly consumer and general food price indices) and purchasing power parity data from the International Comparison Program conducted by the World Bank. Month-to-month growth rates are calculated, and the standard deviation of these growth rates are calculated over the previous 8 months (8-months rolling standard deviation). The average of these standard deviations is then computed to obtain an annual volatility indicator.
- Source: FAOSTAT.
- Periodicity: annually, 2000 – 2014.
- Unit: average of standard deviations calculated over the previous 8 months.

2. Outcomes:

2.1 Malnutrition:

2.1.1 Prevalence of adult Obesity:

- Link: <https://ourworldindata.org/obesity> (Share of adults defined as obese, 2016)
- Description: prevalence of obesity is the percentage of adults (18+ years) whose Body Mass Index (BMI) is greater than or equal 30. BMI is a weight-to-height ratio. The formula for determining BMI is weight (kg) / [height (m)]².
- Source: Global Health Observatory (GHO), World Health Organization
- Periodicity: annually, 1975 – 2016.
- Unit: % of total population.

2.1.2 Prevalence of Undernourishment:

- Link: <https://unstats.un.org/sdgs/indicators/database/?indicator=2.1.1>
- Description: This is the main FAO hunger indicator. It measures the share of the population that has a caloric intake which is insufficient to meet the minimum energy requirements necessary for a given individual. Data showing as 5 may signify a prevalence of undernourishment below 5%. Regional aggregations are based on World Bank regions and exclude high-income countries. They may therefore differ from UN FAO regional figures.
- Source: the share of people who are undernourished was derived from the World Bank, World Development Indicators and the UN FAO State of Food Insecurity 2017. Global figures from 2005 onwards are from the UN SOFI (2018) report. Important note: prevalence of undernourishment does not include some high-income countries (below 5% of undernourishment).
- Periodicity: annually, from 1991 – 2017.
- Unit: % of total population.

2.1.3 Per capita food supply variability:

- Link: <http://www.fao.org/faostat/en/#data/FS>
- Description: per capita food supply variability corresponds to the variability of the "food supply in kcal/caput/day" as disseminated in FAOSTAT. The per capita food supply variability compares the variations of the food supply across countries and time.
- Source: FAOSTAT.
- Periodicity: annually, 2000 – 2016.
- Unit: kilocalories per capita per day (kcal/capita/day).

2.2 Greenhouse Gases Emissions:

2.2.1 Agricultural greenhouse gases emissions:

- Link: <https://www.climatewatchdata.org/ghg-emissions?sectors=512%2C514>
- Description: the CAIT Agriculture sector includes CH₄ and N₂O emission from the following activities, drawing on data from the Statistic Division of the Food and Agriculture Organization of the United States (FAOSTAT): CH₄ from Enteric Fermentation (Livestock); CH₄ and N₂O from Livestock Manure Management CH₄ from Rice Cultivation; N₂O from Agricultural Soils (Synthetic Fertilizers, Manure Applied to Soils, Manure Applied to Pasture, Crop Residues, and Cultivation of Organic Soils); CH₄ and N₂O from Other Agricultural Sources (Burning – Crop Residues, Burning – Savanna). This sector is compiled in CAIT so as to best match IPCC Source/Sink Category 4 (Agriculture) (IPCC, 1996b). This category does not include CO₂ emissions from fossil fuels associated with agricultural activities. Details available at: http://cait.wri.org/docs/CAIT2.0_CountryGHG_Methods.pdf
- Source: CAIT, World Resources Institute.
- Periodicity: annually, 1990 – 2014.

- Unit: Mt (Megatons) of total CO₂eq, CH₄, and N₂O.

2.2.2 Land-Use Change and Forestry greenhouse gases emissions:

- Link: <https://www.climatewatchdata.org/ghg-emissions?sectors=512%2C514>
- Description: GHG emissions and removals from Forestry and Other Land Use (FOLU) sectors consist of CO₂ and non-CO₂ gases (methane, CH₄, and nitrous oxide, N₂O), produced by aerobic and anaerobic processes, e.g. combustion and decay, and by harvesting associated with land management activities. Land Use Total contains total emissions and removals for each relevant greenhouse gas (CO₂, CH₄, N₂O), expressed in CO₂equivalents, aggregated for the following sub-domains: Forest Land (CO₂, CH₄, N₂O); Cropland (CO₂), Grassland (CO₂); Burning – Biomass (CO₂, CH₄, N₂O). Details available at: http://cait.wri.org/docs/CAIT2.0_CountryGHG_Methods.pdf
- Source: CAIT, World Resources Institute.
- Periodicity: annually, 1990 – 2014.
- Unit: Mt (Megatons) of total CO₂eq, CO₂, CH₄, and N₂O.

2.2.3 Agricultural, Land-Use Change, and Forestry (AFOLU) greenhouse gases emissions:

- Link: <https://www.climatewatchdata.org/ghg-emissions?sectors=512%2C514>
- Description: the sector representing the combination of Agriculture, Forestry, and Other Land Use (AFOLU). The AFOLU sector is responsible for just under a quarter (~10–12 GtCO₂eq/yr) of anthropogenic GHG emissions mainly from deforestation and agricultural emissions from livestock, soil and nutrient management. More details at: https://www.ipcc.ch/site/assets/uploads/2018/02/ipcc_wg3_ar5_chapter11.pdf
- Source: CAIT, World Resources Institute.
- Periodicity: annually, 1990 – 2014.
- Unit: Mt (Megatons) of total CO₂eq, CO₂, CH₄, and N₂O.

2.3 Biosphere integrity & Land-system change:

2.3.1 Forest land:

- Link: <http://www.fao.org/faostat/en/#data/RL>
- Description: forest area is the land spanning more than 0.5 hectares with trees higher than 5 metres and a canopy cover of more than 10 percent, or trees able to reach these thresholds in situ. It does not include land that is predominantly under agricultural or urban land use. Forest is determined both by the presence of trees and the absence of other predominant land uses. The trees should be able to reach a minimum height of 5 metres (m) in situ. Areas under reforestation that have not yet reached but are expected to reach a canopy cover of 10 percent and a tree height of 5 m are included, as are temporarily unstocked areas, resulting from human intervention or natural causes, which are expected to regenerate. Includes: areas with bamboo and palms provided that height and canopy cover criteria are met; forest roads, firebreaks and other small open areas; forest in national parks, nature reserves and other protected areas such as those of specific scientific, historical, cultural or spiritual interest; windbreaks, shelterbelts and corridors of trees with an area of more than 0.5 ha and width of more than 20 m; plantations primarily used for forestry or protective purposes, such as: rubber-wood plantations and cork, oak stands. Excludes: tree stands in agricultural production systems, for example in fruit plantations and agroforestry systems. The term also excludes trees in urban parks and gardens.
- Source: FAOSTAT.
- Periodicity: annually, 1990 – 2015.
- Unit: 1000 ha and % of total land.

2.3.2 Red List Index:

- Link: <https://unstats.un.org/sdgs/indicators/database/>
- Description: the Red List Index measures change in aggregate extinction risk across groups of species (for animals and plants). It is based on genuine changes in the number of species in each category of extinction risk on The IUCN Red List of Threatened Species (IUCN 2015) is expressed as changes in an index ranging from 0 to 1. The Red List Index is calculated at a point in time by first multiplying the number of species in each Red List Category by a weight (ranging from 1 for 'Near Threatened' to 5 for 'Extinct' and 'Extinct in the Wild') and summing these values. This is then divided by a maximum threat score which is the total number of species multiplied by the weight assigned to the 'Extinct' category. This final value is subtracted from 1 to give the Red List Index value. Important note: total species assessed are increasing more than total species threatened, which might result in a false positive result if trends are analysed. See Figure 1 at: <https://www.iucnredlist.org/resources/summary-statistics>. In addition, there is substantial inconsistency between species assessments. See Figure 1 at: <https://www.iucnredlist.org/assessment/red-list-index>. Full details available for download at: Metadata is available at: <https://unstats.un.org/sdgs/metadata/files/Metadata-15-05-01.pdf>
- Source: SDG Indicators database.
- Periodicity: annually, 2000 – 2018.
- Unit: 0 to 1, continuous range.

2.3.3 Ecological Footprint of Consumption (EFC):

- Link: http://data.footprintnetwork.org/?_ga=2.231131615.1142436365.1572453106-502500962.1572453106#/

- Description: the most commonly reported type of Ecological Footprint, it is defined as the area used to support a defined population's consumption. The consumption Footprint (in gha) includes the area needed to produce the materials consumed and the area needed to absorb the carbon dioxide emissions. The consumption Footprint of a nation is calculated in the National Footprint and Biocapacity Accounts as a nation's primary production Footprint plus the Footprint of imports minus the Footprint of exports, and is thus, strictly speaking, a Footprint of apparent consumption. The national average of per capita Consumption Footprint is equal to a country's Consumption Footprint divided by its population. Detailed methodology available at: <https://www.mdpi.com/2079-9276/7/3/58>
- Source: National Footprint and Biocapacity Accounts (NFA), Global Footprint Network.
- Periodicity: annually, 1961 – 2016.
- Unit: Global hectares (gha).

3. Socio-economic metrics:

3.1 Population growth:

- Link: <https://databank.worldbank.org/source/world-development-indicators>
- Description: number of people living in a particular country. Expressed as total population or population density (people per sq. km of area).
- Source: World Development Indicators, World Bank.
- Periodicity: annually, 1960 – 2018.
- Unit: people or people per sq. km of area.

3.2 GDP per capita:

- Link: <https://www.imf.org/external/pubs/ft/weo/2019/01/weodata/weoselco.aspx?g=2001&sg=All+countries>
- Description: expressed as Nominal or Purchasing Power Parity (PPP). Nominal: GDP is expressed in current U.S. dollars per person. Data are derived by first converting GDP in national currency to U.S. dollars and then dividing it by total population. PPP: Data are derived by dividing GDP in PPP dollars by total population. These data form the basis for the country weights used to generate the World Economic Outlook country group composites for the domestic economy.
- Source: IMF Data.
- Periodicity: annually, 1980 – 2018.
- Unit: current US\$ per capita.

3.3 Gini Index:

- Link: <https://databank.worldbank.org/source/world-development-indicators>
- Description: Gini index measures the extent to which the distribution of income (or, in some cases, consumption expenditure) among individuals or households within an economy deviates from a perfectly equal distribution. A Lorenz curve plots the cumulative percentages of total income received against the cumulative number of recipients, starting with the poorest individual or household. The Gini index measures the area between the Lorenz curve and a hypothetical line of absolute equality, expressed as a percentage of the maximum area under the line. Thus, a Gini index of 0 represents perfect equality, while an index of 100 implies perfect inequality.
- Source: World Development Indicators, World Bank.
- Periodicity: annually, 1979 – 2017.
- Unit: 0 to 1, continuous range.

3.4 Socio-Demographic Index (SDI):

- Link: <http://ghdx.healthdata.org/record/ihme-data/gbd-2017-socio-demographic-index-sdi-1950%E2%80%932017>
- Description: composite indicator of development status strongly correlated with health outcomes. It is the geometric mean of 0 to 1 indices of total fertility rate under the age of 25 (TFU25), mean education for those ages 15 and older (EDU15+), and lag distributed income (LDI) per capita. As a composite, a location with an SDI of 0 would have a theoretical minimum level of development relevant to health, while a location with an SDI of 1 would have a theoretical maximum level. Details available at: http://ghdx.healthdata.org/sites/default/files/record-attached-files/IHME_GBD_2017_SDI_1950_2017_INFO_SHEET_Y2018M11D08_0.PDF
- Source: Global Health Data Exchange, IHME.
- Periodicity: annually, 1950 – 2017.
- Unit: 0 to 1, continuous range.

3.5 Income category:

- Link: <https://datahelpdesk.worldbank.org/knowledgebase/articles/906519-world-bank-country-and-lending-groups>
- Description: economies are currently divided into four income groups: low, lower-middle, upper-middle, and high, based on GNI per capita (in U.S. dollars, converted from local currency using the Atlas method). In calculating gross national income (GNI—formerly referred to as GNP) in U.S. dollars for certain operational and analytical purposes, the World Bank uses the Atlas conversion factor instead of simple exchange rates. The purpose of the Atlas conversion factor is to reduce the impact of exchange rate fluctuations in the cross-country comparison of national incomes. The Atlas conversion factor for any year is the average of a country's exchange rate for that year and its exchange rates for

the two preceding years, adjusted for the difference between the rate of inflation in the country and international inflation; the objective of the adjustment is to reduce any changes to the exchange rate caused by inflation. Income thresholds are updated annually at the beginning of the World Bank's fiscal year (i.e., July 1), with an adjustment for inflation. The current methodology for measuring inflation for this purpose is to use the change in a deflator (the “SDR deflator”).

- Source: World Development Indicators, World Bank.
- Periodicity: annually, 1987 – 2018.
- Unit: categorical (Low-income economies, Lower-middle-income economies, Upper-middle-income economies, and High-income economies).

3.6 Human Development Index (HDI):

- Link: <http://hdr.undp.org/en/data#>
- Description: the Human Development Index (HDI) is a summary measure of achievements in three key dimensions of human development: a long and healthy life, access to knowledge and a decent standard of living. The HDI is the geometric mean of normalized indices for each of the three dimensions. The indicators used to calculate the three dimensions are: life expectancy (in years) for health; expected years of schooling (in years) and mean years of schooling (in years) for education; gross national income per capita (2011 PPP \$) for standard of living. Human development categories are different by cut-off points for each group: 0.800 and above for very high human development; 0.700–0.799 for high human development, 0.550–0.699 for medium human development, and 0.550–0.699 for low human development.
- Source: the United Nations Development Programme (UNDP).
- Periodicity: Annually, 1990 – 2018.
- Unit: 0 to 1 (continuous range) or categorical (Very high human development, High human development, Medium human development, and Low human development).

Supplementary results

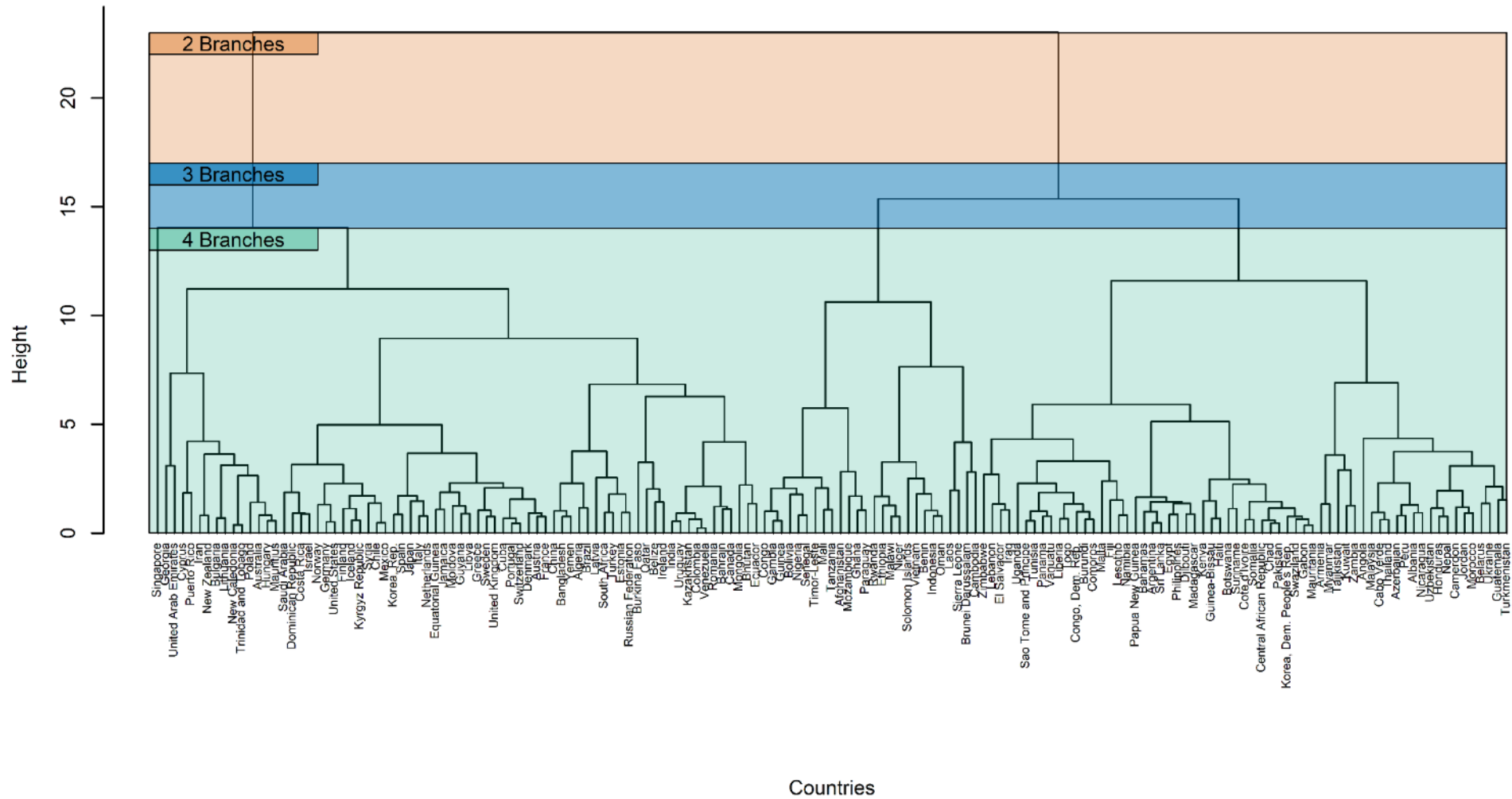
Descriptive results and cluster algorithm output

Our aggregated dataset was initially composed by a total of 36 comprehensive food systems metrics – 6 of these were socioeconomic indicators and 30 expressed multiple structure and outcome aspects of food security and planetary health from different stages of food systems (more details in Supplementary Tables S1, S2, and S3). Out of the 30 structure and outcome metrics, 10 were excluded from our study due to insufficient observations for a comprehensive trend analysis (i.e., data available for less than 100 countries and/or 10 years of duration). We then assessed the remaining 20 metrics for the most appropriate scheme able to adequately compare the maximum number of countries with compatible observations and chronologies with our filter of best fit analysis (see Methods – data preparation), which directed the removal of 4 additional metrics and indicated the period between 1995 and 2015 as the most appropriate to avoid anachronic comparisons (Supplementary Table S5). Our final study sample was composed by: 8 structure metrics – agricultural area, synthetic fertiliser use, agricultural employment, gross agricultural output, Agricultural Total Factor Productivity, food imports, food exports, and Producer Price Index; 8 outcome metrics – forest area, Red List index, undernourishment, adult obesity, ecological footprint of consumption, agricultural greenhouse gas emissions (GHGE), land-use change and forestry GHGE, and agriculture, forestry and other land use (AFOLU) GHGE; and 3 socioeconomic indicators – income category, GDP per capita, and Human Development Index.

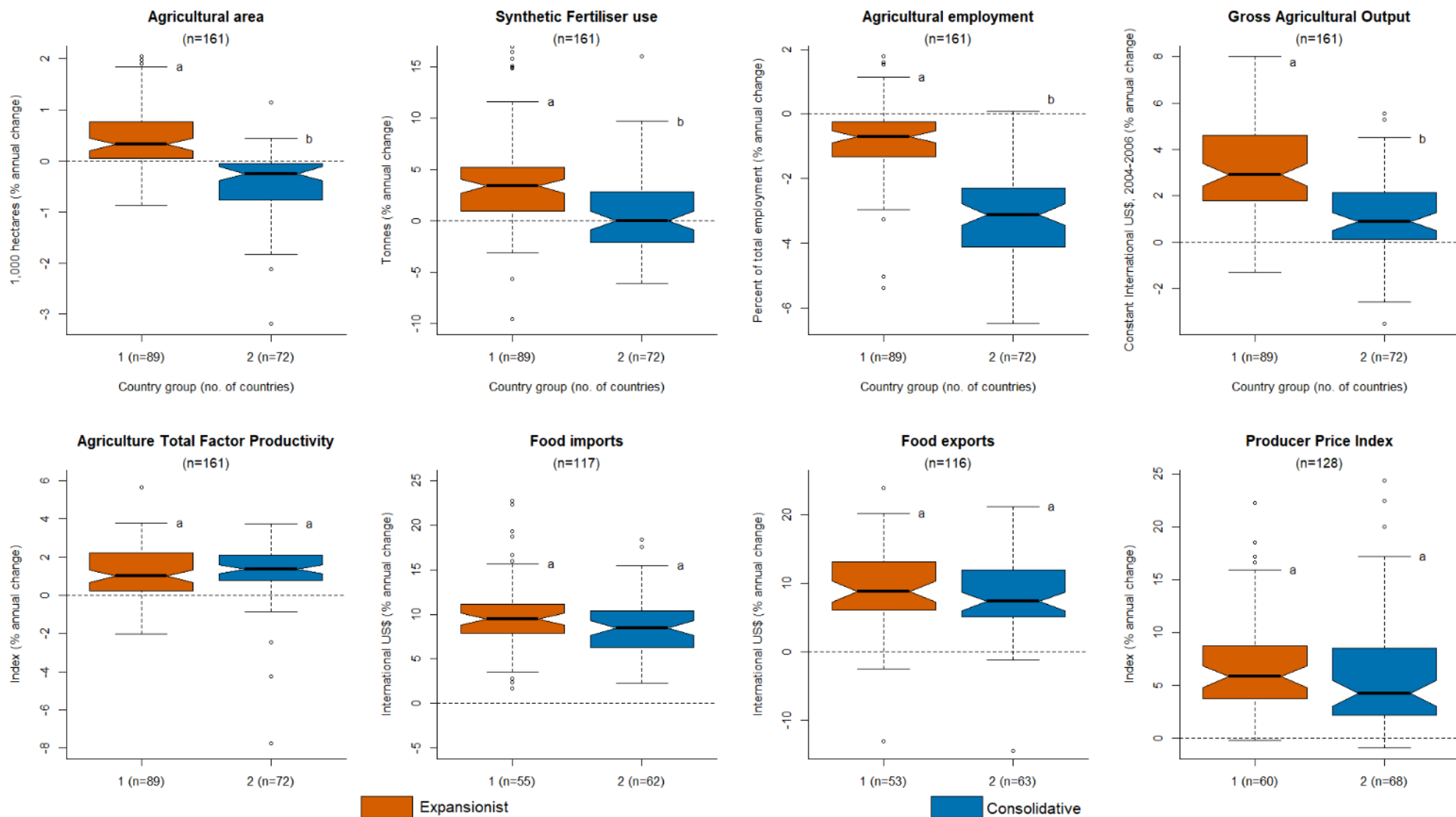
Global historical trends of both structure and outcome metrics of food systems substantially varied across the countries evaluated, measured by Compound Annual Change Rate (CACR – expressed as percentage of annual change). The combination of all possible clustering schemes evaluated by the cluster algorithm used (see Methods), however, helped to identify patterns of co-transformation in five key structure metrics commonly shared across 161 countries: agricultural area, synthetic fertilizer use, agricultural employment, gross agricultural output, and Agricultural Total Factor Productivity. In practical terms, the cluster algorithm allocated countries to transformation archetypes by proximity of inter-country simultaneous rates of change in the five key structure metrics which then enabled comparison across archetypes.

We found that from 60.9% to 91.3% of the combinations of all 30 cluster indexes indicated between two and four transformation archetypes as the most appropriate clustering scheme for all the countries explored (Supplementary Figure S3). Whilst the allocation of two different clusters categorised the countries by expansionist and consolidative transformation archetypes (n=89 and n=72 countries, respectively – Supplementary Figures S4 and S5), the assignment of three clusters further arranged the patterns of co-transformation in the expansionist group in a more refined manner, indicating rapidly expansionist, expansionist, and consolidative transformation archetypes (RETA=26, ETA=63, and CTA=72 countries, respectively; Figures S2 and S3). We found broadly similar results with alternative clustering schemes of either three or two transformation archetypes. In both cases, the expansionist and consolidative archetypes were clustered independently of their Agricultural Total Factor Productivity. Importantly, the sole difference between the expression of either three or four transformation archetypes by the cluster algorithm was represented by the country Singapore, which could be classified as a rapidly consolidative transformation archetypes on its own (Supplementary Figures S6 and S7). Thus, we express the main results of our study under three distinct transformation archetypes in global food systems from 1995 to 2015 (Supplementary Tables S6 and S7).

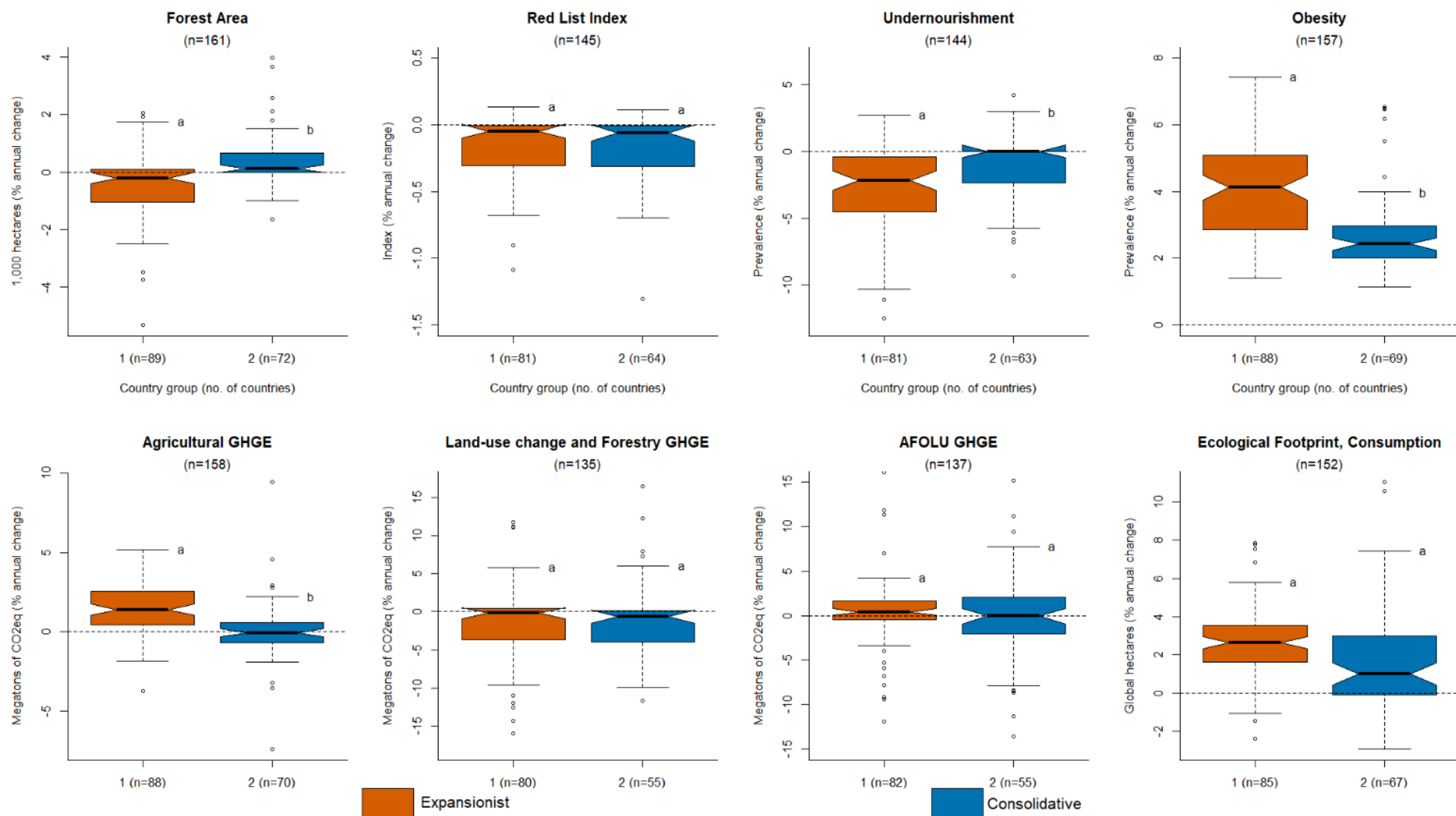
Cluster Dendrogram



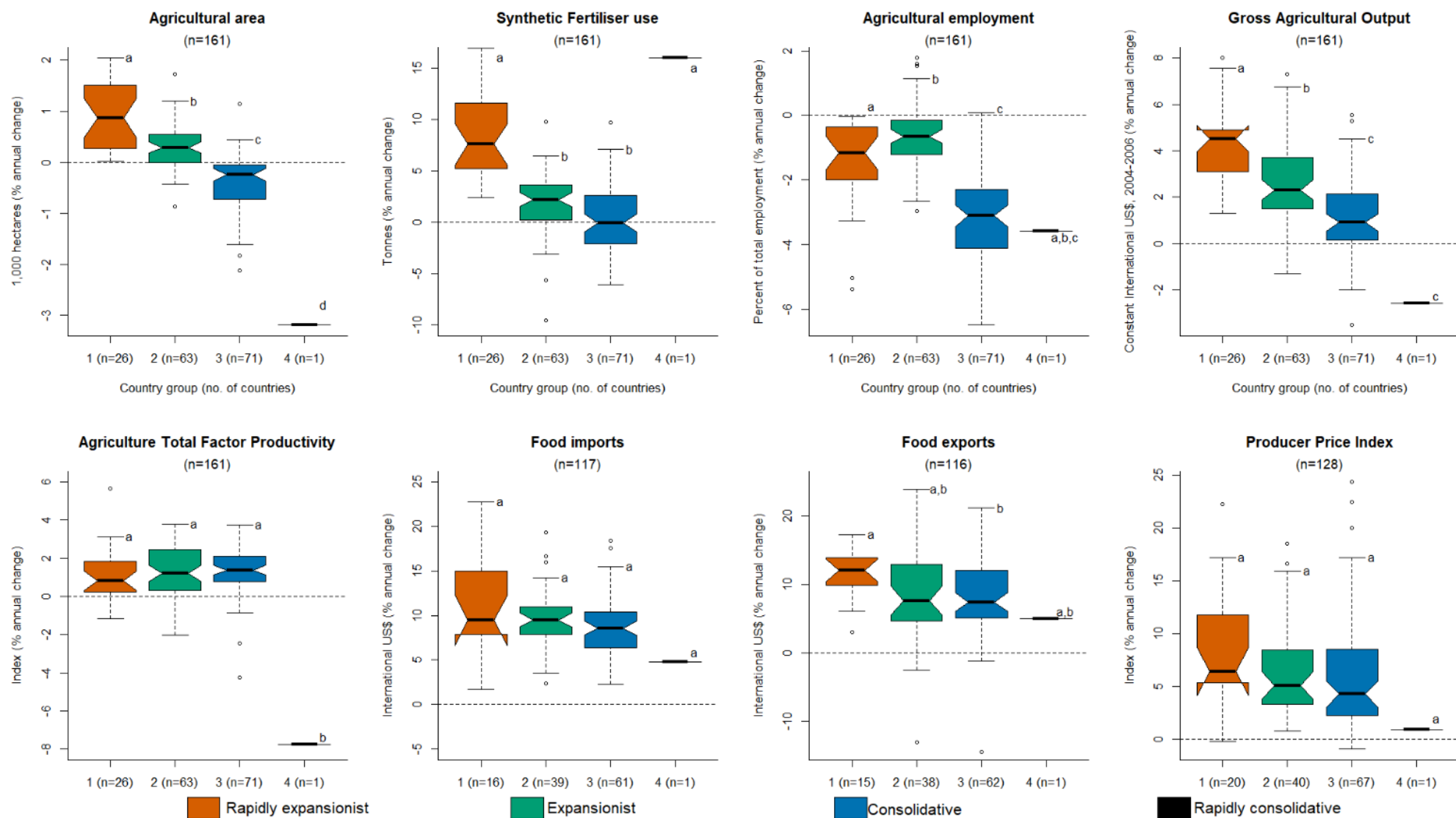
1
2 **Supplementary Figure S2** – Cluster dendrogram and most appropriate clustering schemes for the key structure metrics.



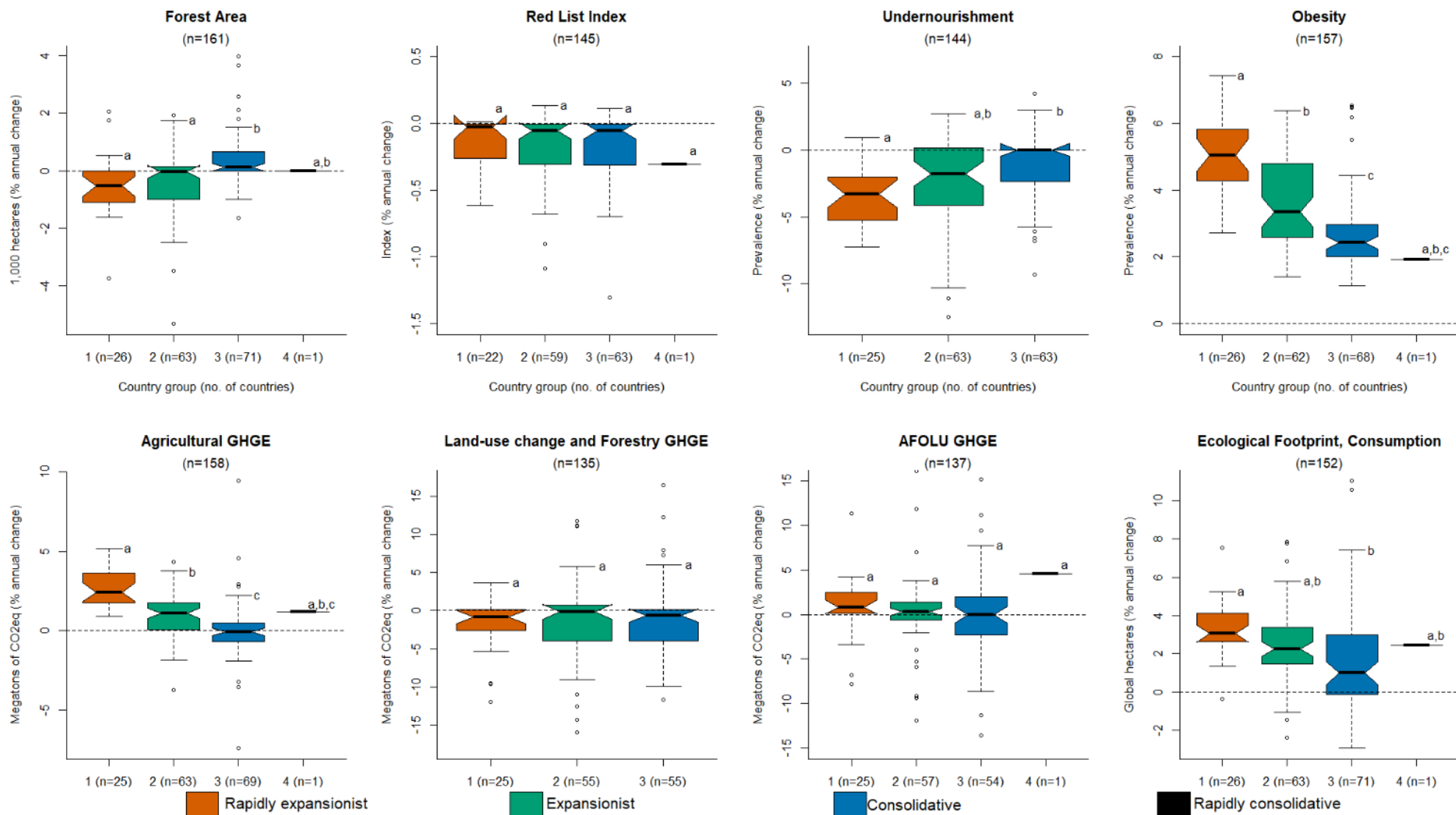
Supplementary Figure S3 – Global trends in structure metrics across two transformation archetypes in global food systems of 161 countries from 1995 to 2015. Values are expressed by medians, coloured boxplot hinges indicate the range between the 1st and 3rd quartiles, whiskers indicate 1.5 times the distance from the nearest hinge, and individual points are data observations beyond the extremes of the whiskers. Different lowercase letters a, b, and c on top of whiskers indicate significant differences at $p < 0.05$.



Supplementary Figure S4 – Global trends in outcome metrics across two transformation archetypes in global food systems of 161 countries from 1995 to 2015. Values are expressed by medians, coloured boxplot hinges indicate the range between the 1st and 3rd quartiles, whiskers indicate 1.5 times the distance from the nearest hinge, and individual points beyond the extremes of the whiskers. Different lowercase letters a, b, and c on top of whiskers indicate significant differences at $p < 0.05$. Abbreviations: GHGE – greenhouse gases emissions; AFOLU – Agriculture, Forestry and Other Land Use.



Supplementary Figure S5 – Global trends in structure metrics across four transformation archetypes in global food systems of 161 countries from 1995 to 2015. Values are expressed by medians, coloured boxplot hinges indicate the range between the 1st and 3rd quartiles, whiskers indicate 1.5 times the distance from the nearest hinge, and individual points are data observations beyond the extremes of the whiskers. Different lowercase letters a, b, and c on top of whiskers indicate significant differences at $p < 0.05$.



Supplementary Figure S6 – Global trends in outcome metrics across four transformation archetypes in global food systems of 161 countries from 1995 to 2015. Values are expressed by medians, coloured boxplot hinges indicate the range between the 1st and 3rd quartiles, whiskers indicate 1.5 times the distance from the nearest hinge, and individual points are data points beyond the extremes of the whiskers. Different lowercase letters a, b, and c on top of whiskers indicate significant differences at $p < 0.05$. Abbreviations: GHGE – greenhouse gases emissions; AFOLU – Agriculture, Forestry and Other Land Use.

Supplementary Table S6 – Rates of annual change of all structure, outcome, and socioeconomic metrics across transformation archetypes in global food systems in 161 countries from 1995 to 2015.

Metric	Mean			Median		
	RETA	ETA	CTA	RETA	ETA	CTA
<i>Structure metrics</i>						
Agriculture area	0.93%	0.29%	-0.44%	0.86%	0.28%	-0.24%
Synthetic fertilizer use	8.73%	1.74%	0.51%	7.57%	2.19%	0.02%
Agricultural employment	-1.4%	-0.64%	-3.22%	-1.15%	-0.65%	-3.11%
Gross Agricultural Output (GAO)	4.41%	2.62%	1.08%	4.52%	2.31%	0.89%
Agricultural Total Factor Productivity (TFP)	1.03%	1.29%	1.21%	0.81%	1.2%	1.36%
Food import	11.14%	9.58%	8.92%	9.46%	9.48%	8.43%
Food export	13.46%	8.61%	8.28%	12.04%	7.64%	7.4%
Producer Price Index (PPI), Agriculture	8.38%	6.47%	6.14%	6.41%	5.09%	4.26%
<i>Outcome metrics</i>						
Forest area	-0.5%	-0.37%	0.37%	-0.53%	-0.03%	0.12%
Red List Index	-0.13%	-0.17%	-0.18%	-0.03%	-0.3%	-0.31%
Ecological Footprint of Consumption (EFC)	3.35%	2.47%	1.7%	3.05%	2.24%	0.99%
Undernourishment	-3.26%	-2.17%	-1.27%	-3.27%	-1.77%	0.0%
Obesity	5.00%	3.61%	2.69%	5.04%	3.34%	2.42%
Agricultural total GHGE	2.62%	1.05%	0.08%	2.42%	1.05%	-0.05%
Land-use change and Forestry total GHGE	-1.77%	-2.3%	-1.07%	-0.82%	-0.16%	-0.66%
AFOLU total GHGE	0.86%	0.02%	0.53%	0.84%	0.33%	-0.05%
<i>Socioeconomic metrics</i>						
GDP per capita, nominal	1.71%	0.04%	0.79%	3.5%	1.86%	2.8%
GDP per capita, PPP	-0.36%	2.45%	0.59%	2.45%	2.14%	2.13%
Human Development Index (HDI)	1.68%	0.99%	0.68%	1.57%	0.97%	0.67%

Abbreviations: RETA – Rapidly Expansionist Transformation Archetype; ETA – Expansionist Transformation Archetype; CTA – Consolidative Transformation Archetype; GHGE – Greenhouse gases emissions; AFOLU – Agriculture, Land-Use Change and Forestry; PPP – Purchasing Power Parity.

Supplementary Table S7 – Significance testing of all structure, outcome, and socioeconomic metrics across transformation archetypes in global food systems in 161 countries from 1995 to 2015.

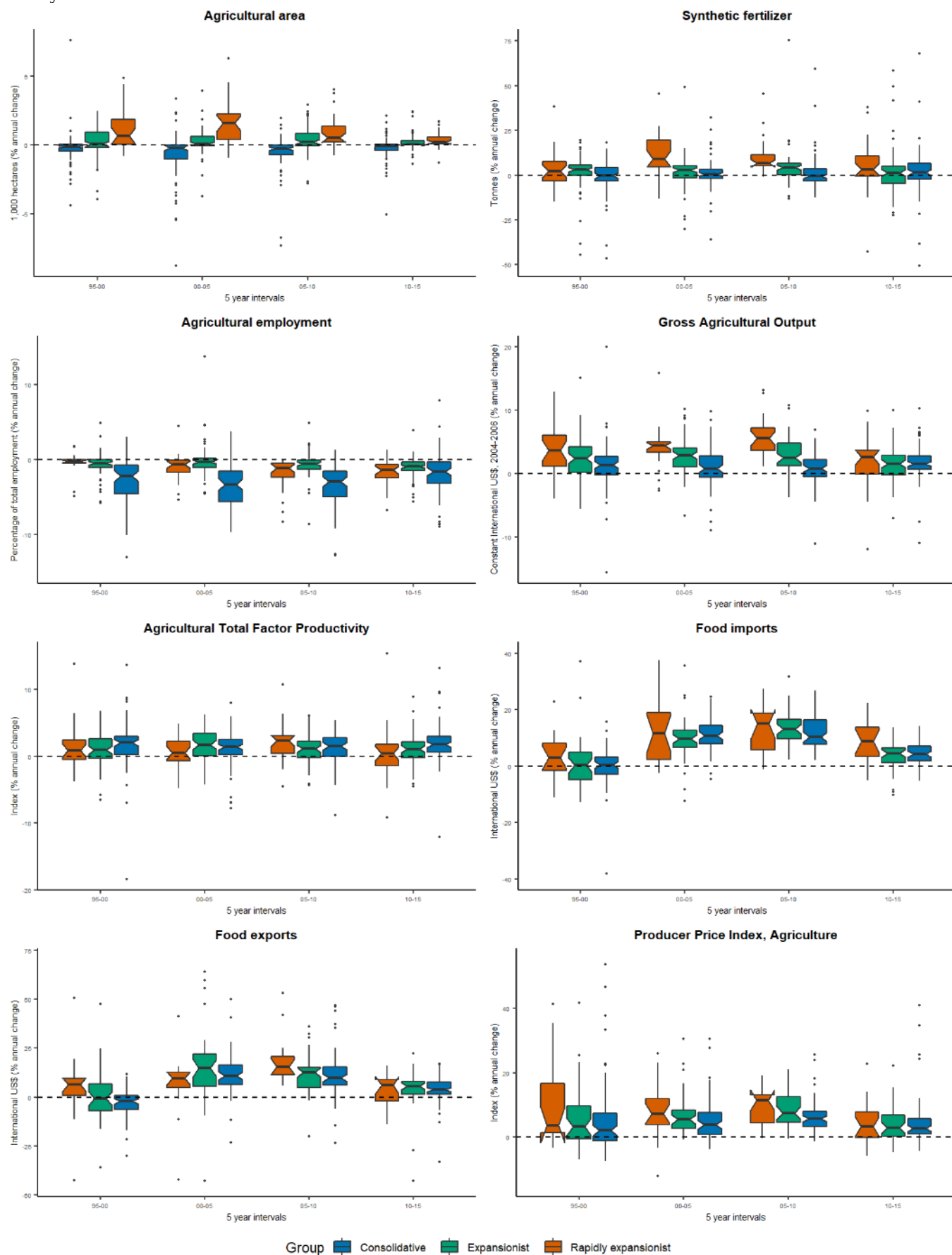
Metric	F value	Degrees of freedom	Pr (>F)	RETA-ETA (p adj.)	RETA-CTA (p adj.)	ETA-CTA (p adj.)
<i>Structure metrics</i>						
Agriculture area	62.35	2 – 158	$< 2 \times 10^{-16}$ ***	< 0.001	< 0.001	< 0.001
Synthetic fertilizer use	52.42	2 – 158	$< 2 \times 10^{-16}$ ***	< 0.001	< 0.001	0.116
Agricultural employment	76.43	2 – 158	$< 2 \times 10^{-16}$ ***	0.024	< 0.001	< 0.001
Gross Agricultural Output (GAO)	36.61	2 – 158	8.63×10^{-14} ***	< 0.001	< 0.001	< 0.001
Agricultural Total Factor Productivity (TFP)	0.245	2 – 158	0.783	0.764	0.87	0.957
Food import	2.108	2 – 114	0.126	0.369	0.108	0.686
Food export	3.769	2 – 113	0.026 *	0.049	0.021	0.97
Producer Price Index (PPI), Agriculture	1.441	2 – 125	0.241	0.376	0.214	0.947
<i>Outcome metrics</i>						
Forest area	11.13	2 – 158	3×10^{-05} ***	0.855	0.001	< 0.001
Red List Index	0.383	2 – 142	0.683	0.729	0.67	0.991
Ecological Footprint of Consumption (EFC)	5.732	2 – 149	0.004 **	0.198	0.003	0.116
Undernourishment	3.94	2 – 141	0.022 *	0.304	0.019	0.255
Obesity	32.73	2 – 154	1.43×10^{-12} ***	< 0.001	< 0.001	< 0.001
Agricultural total GHGE	21.77	2 – 155	4.66×10^{-09} ***	< 0.001	< 0.001	0.003
Land-use change and Forestry total GHGE	0.369	2 – 132	0.692	0.953	0.921	0.667
AFOLU total GHGE	0.22	2 – 134	0.803	0.813	0.969	0.884
<i>Socioeconomic metrics</i>						
GDP per capita, nominal	0.38	2 – 155	0.684	0.672	0.883	0.865
GDP per capita, PPP	1.439	2 – 155	0.24	0.295	0.863	0.383
Human Development Index (HDI)	32.97	2 – 132	2.43×10^{-12} ***	< 0.001	< 0.001	0.003

Adjusted P-values across transformation archetypes (RETA = Rapidly expansionist, ETA = Expansionist, and CTA = Consolidative) are described by * < 0.05, ** < 0.01, and *** < 0.001. Bold values express significant difference between archetypes. Abbreviations: GHGE: Greenhouse gases emissions; AFOLU – Agriculture, Land-Use Change and Forestry; PPP – Purchasing Power Parity.

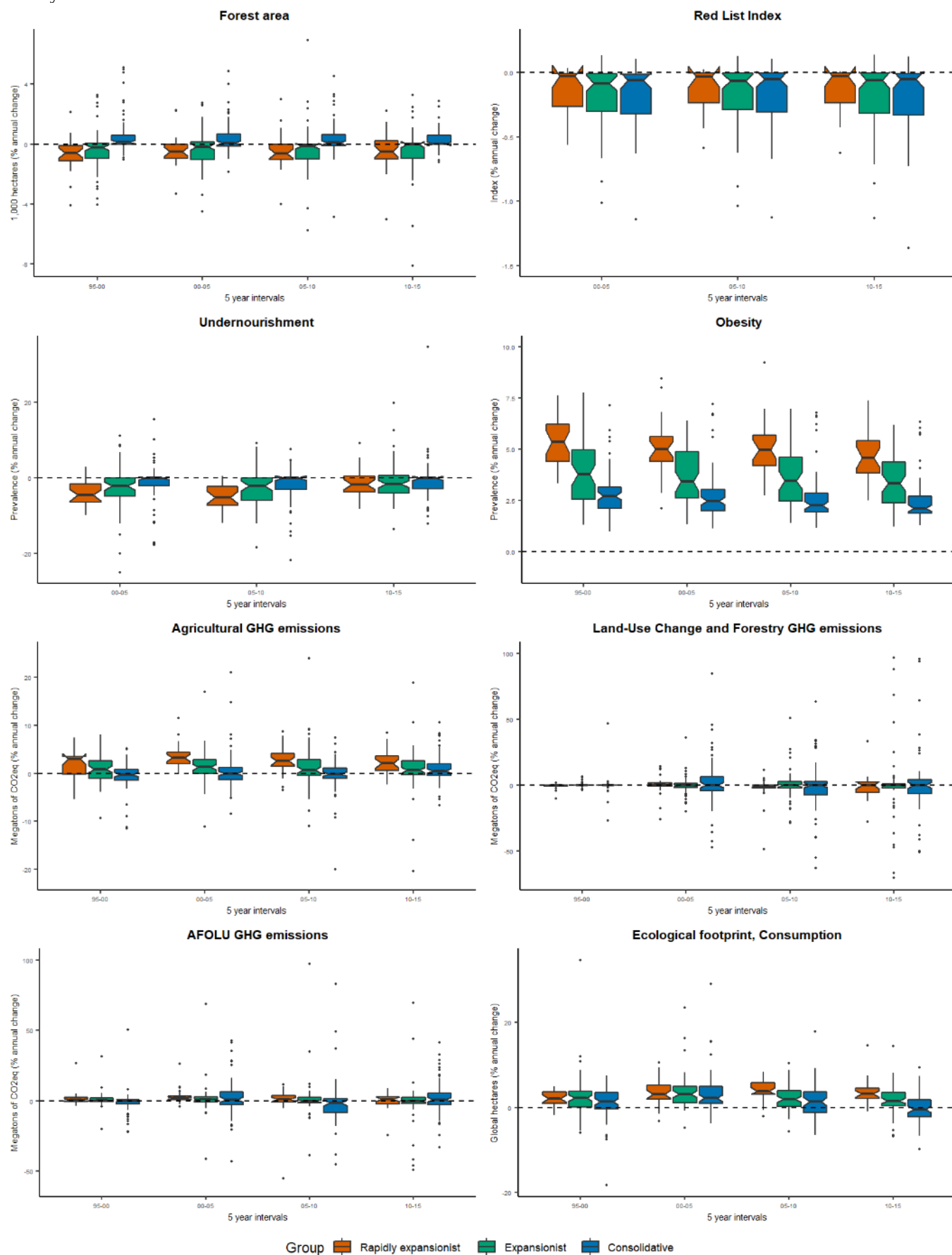
Five-year intervals analysis

Our analysis of five-year intervals revealed similar comparative rates of change across the three transformation archetypes. In other words, in each of the four five-year intervals (i.e., 1995 – 2000, 2000 – 2005, 2005 – 2010, and 2010 – 2015), RETA tended to exhibit steeper rates of change than those expressed by ETA, whilst CTA followed a similar pattern of relative stability identified in the same seven metrics of the wider period between 1995 and 2015. These metrics were agricultural area, synthetic fertiliser use, gross agricultural output, undernourishment, obesity, agricultural GHGE, and ecological footprint of consumption. In general, within-archetypes variability did not differ in patterns of change for each of the five-year intervals in comparison to the entire period of analysis (Supplementary Figures S8 and S9). Exceptions to this behaviour were identified for agricultural employment, food imports and exports, and for ecological footprint of consumption. The rate of change in agricultural employment displayed by RETA seemed to be in accelerating reduction across the 5-years intervals. Food imports and food exports showed more intense rates of change within the same transformation archetypes in 00-05 and in 05-10 than in 95-00 and 10-15. Finally, rates of change in ecological footprint of consumption started expressing different rates of change across transformation archetypes only in 05-10 and 10-15. These differences were mainly due decreasing trajectories shown by CTA, moving towards stability.

Supplementary Figure S7 – Global trends in 5-year intervals of structure metrics across transformation archetypes in global food systems of 161 countries from 1995 to 2015.



Supplementary Figure S8 – Global trends in 5-year intervals of outcome metrics across transformation archetypes in global food systems of 161 countries from 1995 to 2015.



Methodological reflections

Enabling foundations for food systems efficiency

Despite global consensus that food systems ought to be sustainable and capable of delivering affordable and safe food to nourish people (Pradhan et al., 2017), many of their associated health, environmental, and economic outcomes are not aligned in this direction. The framing of environmental overexploitation, for instance, either as an accepted or as a problematic ‘externality’ derived from food systems practices in order to feed people (Sukhdev et al., 2016) is a partial evaluation of trends across the globe over the past decades to begin with. Global food systems, in general, have been simultaneously transgressing planetary boundaries and delivering inadequate quantity and quality of food in a highly concerning, inefficient manner. Moreover, these coexistent trends have not been associated with improved levels of socioeconomic wellbeing nor dependent on agricultural extent in countries which followed more expansionist pathways. A primary step needed to enable adequate discussions and the development of appropriate interventions in the presence of such complex social-ecological challenges is a reform of paradigms, metrics, and assessment models.

Different cultural and disciplinary values underpin the paradigms embedded in scientific enquires of global food systems (Dornelles et al., 2020). When conventional paradigms cannot satisfactorily accommodate the complex intertwined food challenges (e.g. a predominant view of productivity or other reductionist approaches), it is needed to reconsider more appropriate tools able of analysing dynamic food linkages and their emergent properties and thus embrace systems-thinking (Ingram et al., 2020). As such, a paradigm of systemic efficiency can potentially guide the development of more reliable, effective, and timely interventions in global food systems (“From Silos to Systems,” 2020). In parallel with an emergent paradigm of systems efficiency comes the logical need for more comprehensive metrics (Sukhdev, 2018). Metrics that are specific enough to enable reliable qualitative or quantitative measurements, but that also integrate the hidden costs and benefits of ‘externalities’ throughout the food value chain (Sukhdev et al., 2016) and expand the assessment of productivity beyond capital inputs and outputs to more robust outcomes such as number of people nourished (Benton & Bailey, 2019). Similar distinctions for the selection of valid endpoints in decision-making processes are commonly discussed, for instance, in the field of epidemiology, in which surrogate outcomes (e.g., high-systolic blood pressure in patients with hypertension) are interpreted differently from clinical or final outcomes (e.g., stroke or myocardial infarction - Ciani et al., 2017). Thus, as an outcome, the amount of food output per unit input should not be attributed the same relevance to the number of people that can be fed healthily and sustainably per unit input.

Assessment models of global food systems need to be reconsidered and aligned with the emergence of more appropriate paradigms and metrics. Similarly to our application of cluster algorithms derived from systems ecology with more conventional macro-economic measurements, models can be more integrative (i.e. recognise the interdependence, coexistence, and non-linearity of variables), adaptable (i.e. diverge from restrictive disciplinary premises when they do not appropriately recognise real world priorities), and can promote humility and reflexivity (i.e. recognise different cultural values and perspectives that underpin scientific disciplines to avoid incommensurable propositions). Research in systems of harvestable biomass has been incorporating these principles to explore potential trade-offs and synergies, for instance, between food security and protection of biodiversity or between short- and long-term novel and pervasive risks in global production ecosystems (Nyström et al., 2019). Finally, guiding principles of transparency (Nyström et al., 2019) and transdisciplinary collaboration (Lang et al., 2012) are fundamentally needed not only to prevent the immeasurability of setbacks but also to improve the plausibility to make the most of windows of opportunity and policy levers (e.g., the Nuffield Ladder of Policy Intervention to Healthy Diets from Sustainable Food Systems - Willett et al., 2019) with multi-stakeholder leadership (Olsson et al., 2006).

Scripts

In our study, all steps in data preparation and analysis were conducted in the software R version 3.6.1, and the scripts containing the code used are synthesized in Supplementary Table S8. The scripts were organized by its different parts, and instructions were provided in each file to facilitate its replication.

Supplementary Table S8 – Scripts used in this study:

File name	Description	Parts
1_Dornelles.et.al_Data.standardisation	This code standardise all metrics acquired by 'country', 'year', and 'value' to generate collated files, following hierarchical order of metrics: individual variables, derived variables, and aggregated indicators.	1. Structure metrics 2. Outcome metrics 3. Other metrics
2_Dornelles.et.al_Duration.and.filter	This is script is responsible for analysing the duration of all metrics acquired, and for identifying the filter of best fit to be applied for the computation of the trend analysis.	1. Upload collated files 2. Calculation of time intervals 3. Duration analysis 4. Filter of best fit analysis
3_Dornelles.et.al_Trends.structure	This script calculates the adjusted Compound Annual Changed Rate (CACR) for all structure metrics.	1. Upload collated files 2. Calculate the trend analysis. 3. Generate the trend results for structure metrics
4_Dornelles.et.al_Trends.outcomes	This script calculates the adjusted Compound Annual Changed Rate (CACR) for all outcome metrics.	1. Upload collated files 2. Calculate the trend analysis. 3. Generate the trend results for outcome metrics
5_Dornelles.et.al_Cluster.algorithm	This script aggregates countries into transformation archetypes (clusters) based on the trends of key structure metrics and apply significance testing to identify differences between country groups. Plots of transformation archetypes: 1) Structure metrics, 2) Outcome metrics, 3) World map, and 4) Carrying capacity.	1. Upload trend results 2. Cluster algorithm 3. Significance testing 1 4. Transformation archetypes 1 5. Transformation archetypes 2 6. Significance testing 2 7. World map 8. Carrying capacity
6_Dornelles.et.al_Five.year.intervals	This script calculates the longitudinal trends in the transformation archetypes (clusters), disaggregated in intervals of 5 years since 1995 (1995-2000; 2000-2005; 2005-2010; 2010-2015).	1. Upload collated files 2. Calculate trend analysis per 5 year-intervals 3. Generate the trend results for each metric 4. Five-year intervals
7_Dornelles.et.al_Country.profiles	This scrip aggregates the longitudinal observations of the sixteen structure and outcome metrics assessed to navigate the transformation archetypes in global food systems for all 161 countries from 1995 to 2015 and generate individual pdf files for each country profile.	1. Upload trend results and longitudinal observations 2. Generate country profiles

The extension off all scripts used in this study are '.R'.

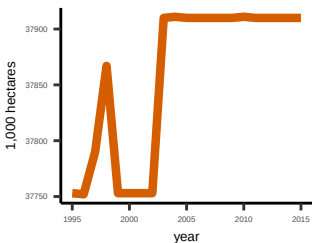
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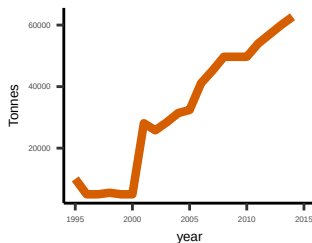
Afghanistan

Structure metrics

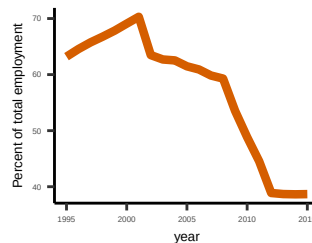
Agricultural area



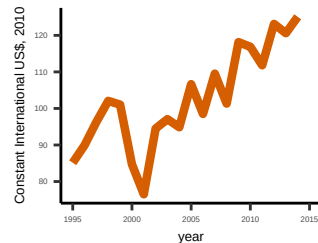
Synthetic fertiliser use



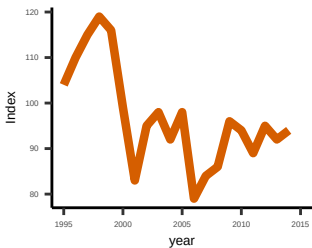
Agricultural employment



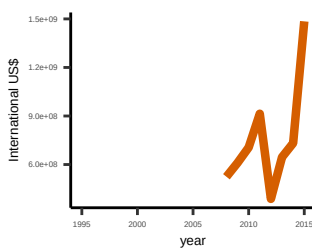
Gross Agricultural Output



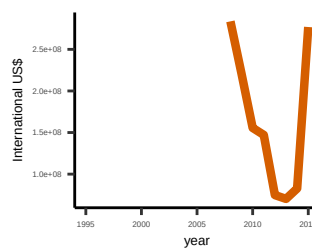
Agricultural Total Factor Productivity



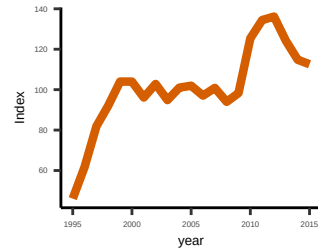
Food imports



Food exports

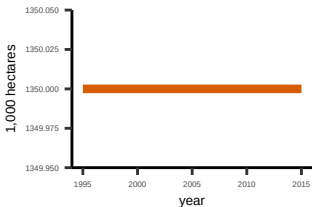


Producer Price Index, Agriculture

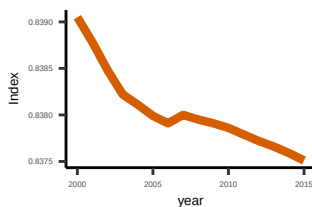


Outcome metrics

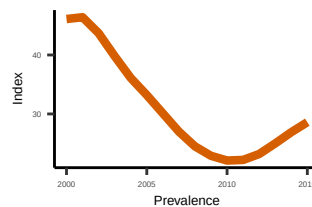
Forest area



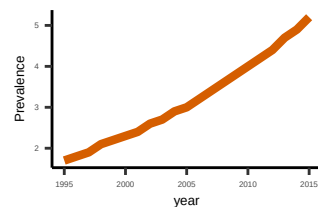
Red List Index



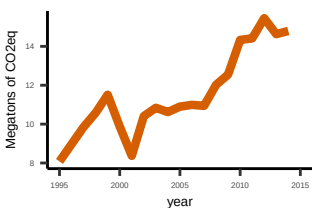
Undernourishment



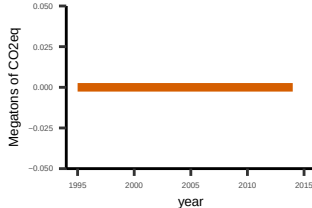
Obesity



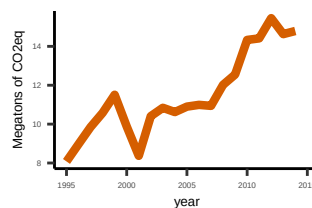
Agricultural GHGE



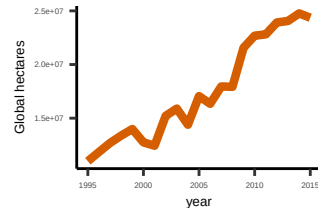
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

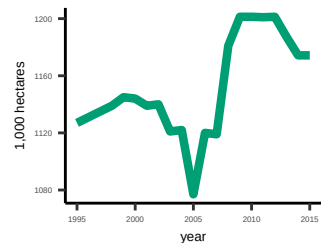


Transformation archetype — Rapidly expansionist

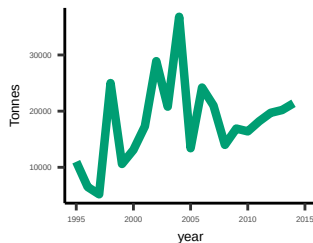
Albania

Structure metrics

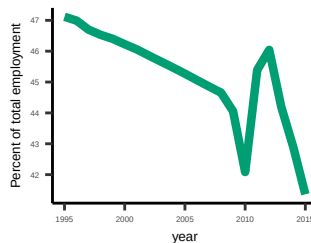
Agricultural area



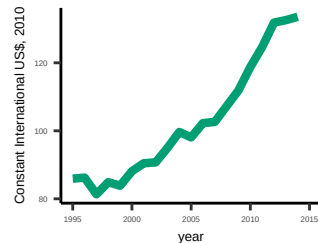
Synthetic fertiliser use



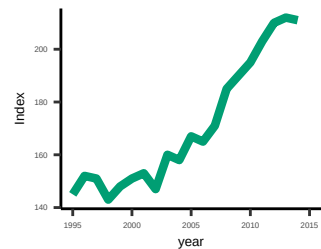
Agricultural employment



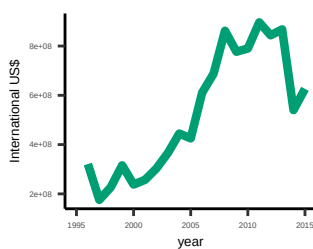
Gross Agricultural Output



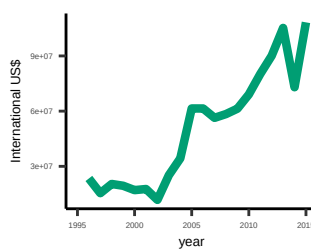
Agricultural Total Factor Productivity



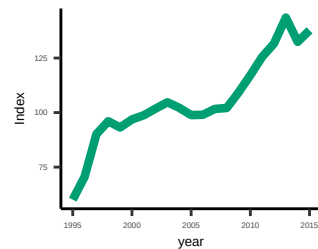
Food imports



Food exports

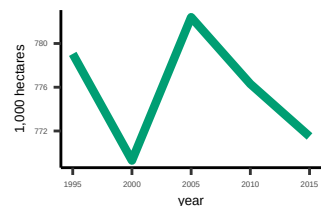


Producer Price Index, Agriculture

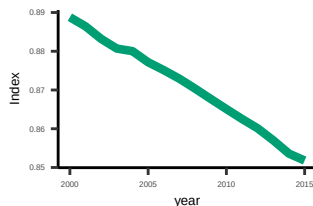


Outcome metrics

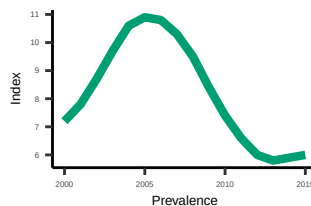
Forest area



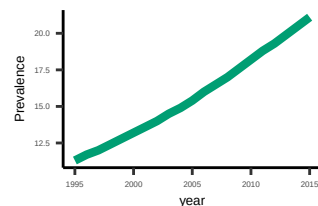
Red List Index



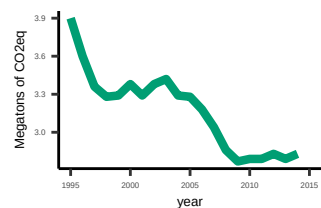
Undernourishment



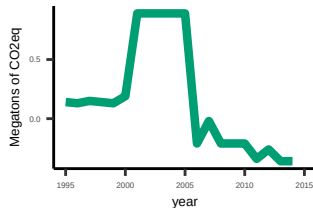
Obesity



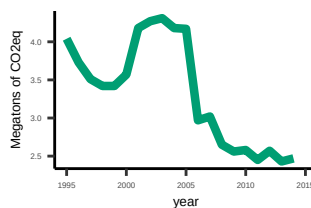
Agricultural GHGE



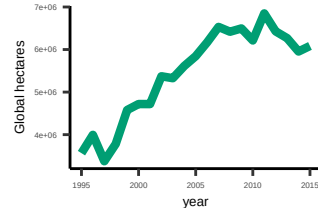
Land-use change and Forestry GHGE



AFOLU GHGE



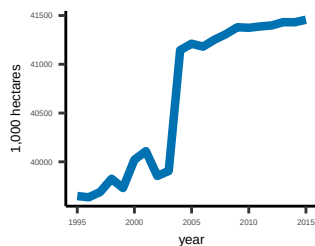
Ecological Footprint, Consumption



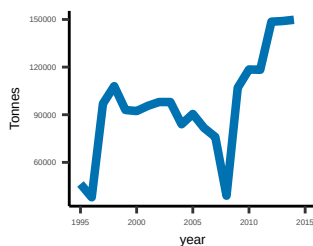
Algeria

Structure metrics

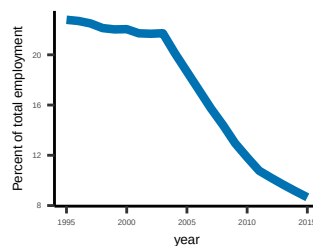
Agricultural area



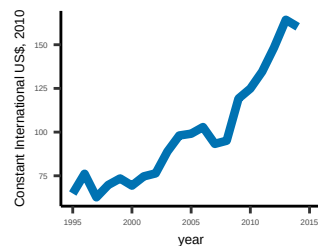
Synthetic fertiliser use



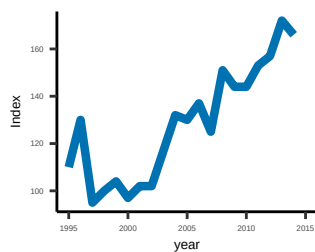
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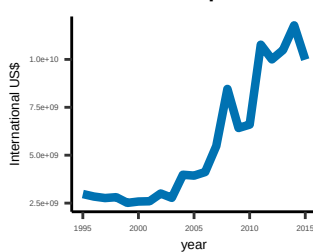
Gross Agricultural Output



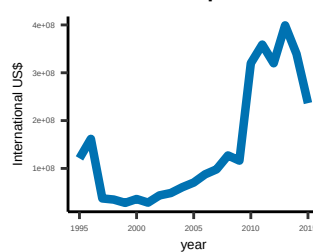
Agricultural Total Factor Productivity



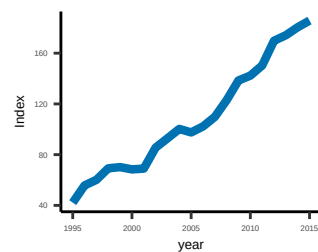
Food imports



Food exports

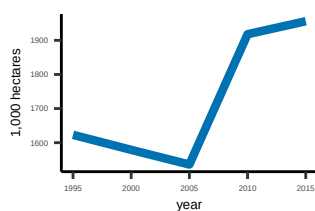


Producer Price Index, Agriculture

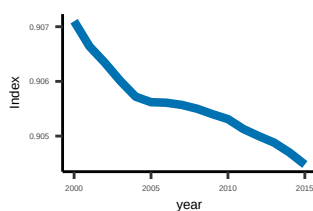


Outcome metrics

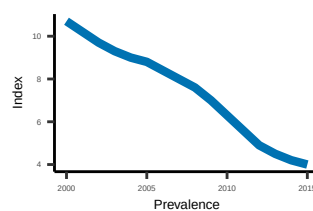
Forest area



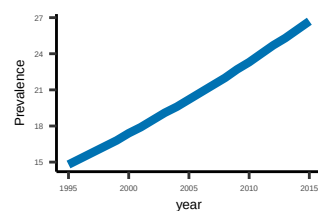
Red List Index



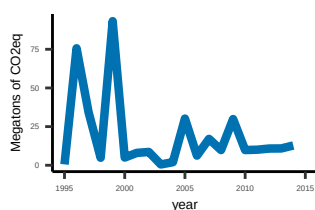
Undernourishment



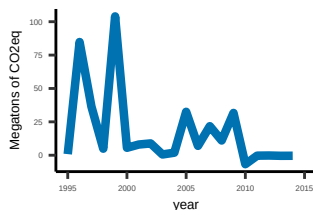
Obesity



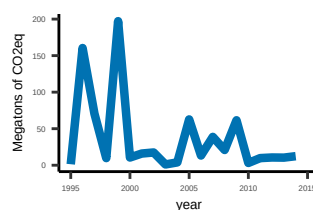
Agricultural GHGE



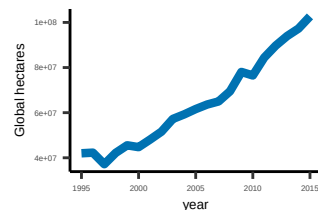
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

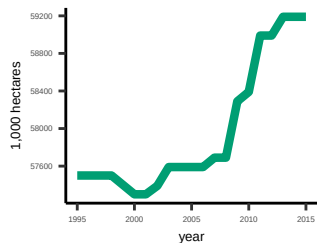


Transformation archetype — Consolidative

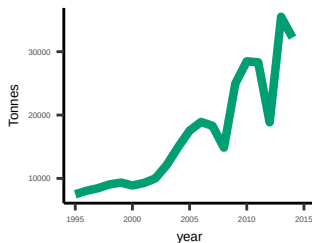
Angola

Structure metrics

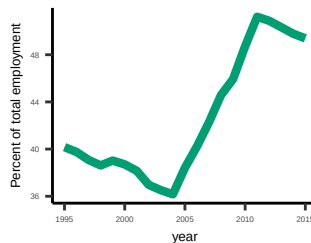
Agricultural area



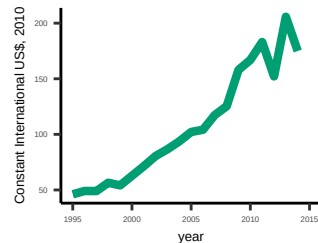
Synthetic fertiliser use



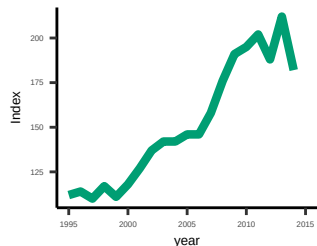
Agricultural employment



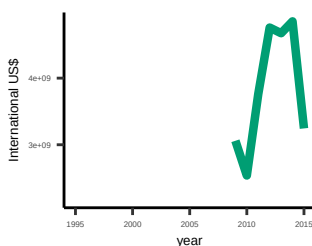
Gross Agricultural Output



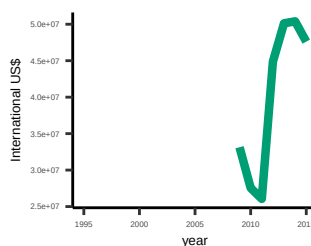
Agricultural Total Factor Productivity



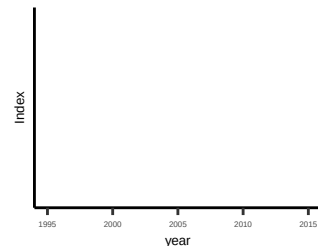
Food imports



Food exports

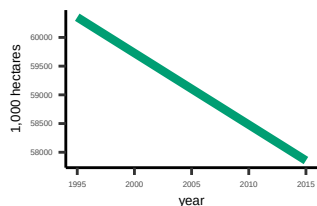


Producer Price Index, Agriculture

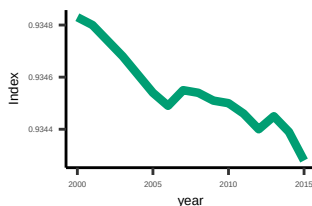


Outcome metrics

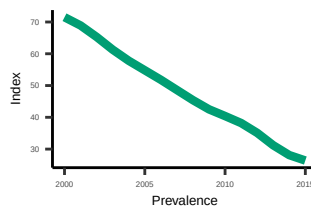
Forest area



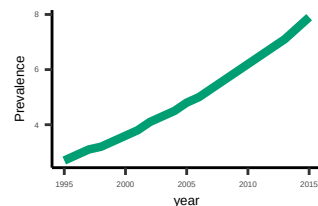
Red List Index



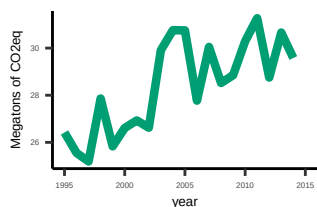
Undernourishment



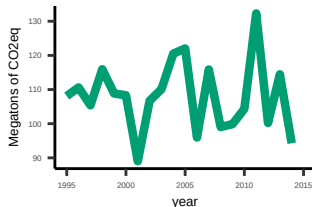
Obesity



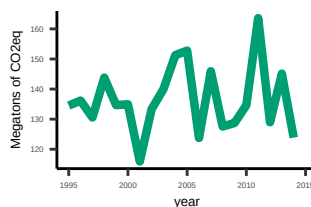
Agricultural GHGE



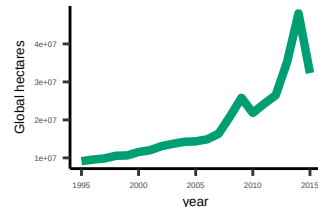
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



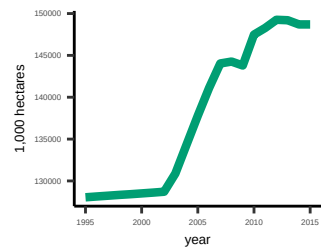
Transformation archetype

Expansionist

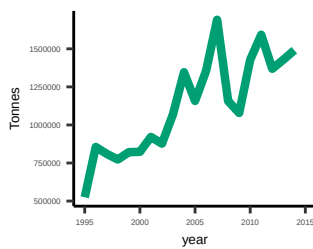
Argentina

Structure metrics

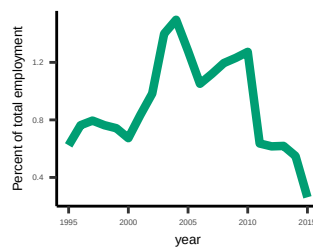
Agricultural area



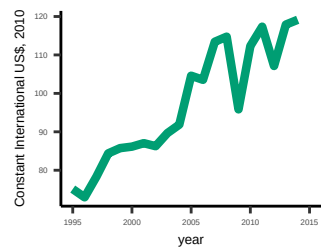
Synthetic fertiliser use



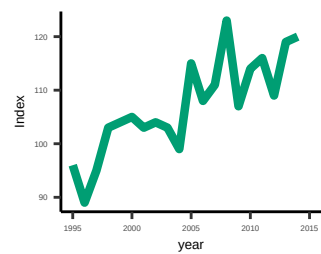
Agricultural employment



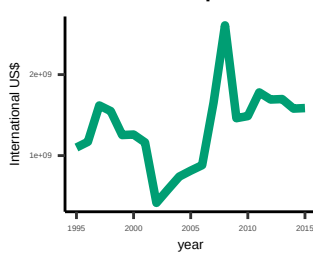
Gross Agricultural Output



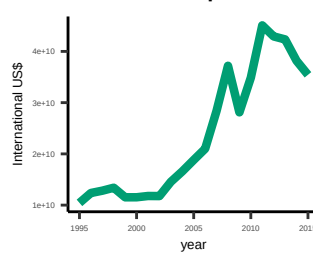
Agricultural Total Factor Productivity



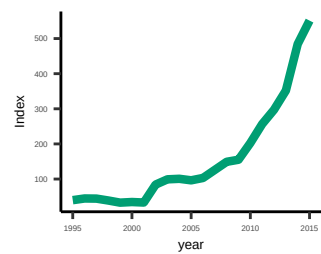
Food imports



Food exports

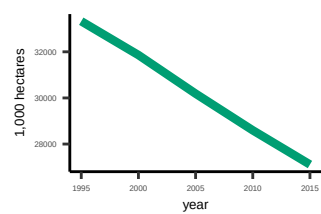


Producer Price Index, Agriculture

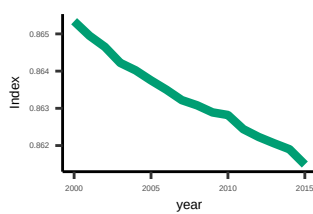


Outcome metrics

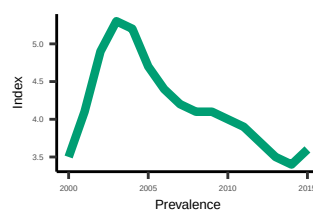
Forest area



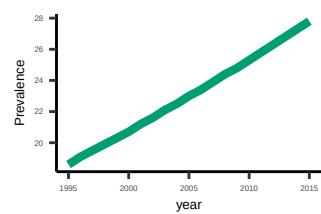
Red List Index



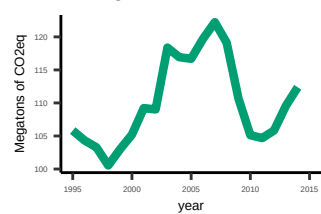
Undernourishment



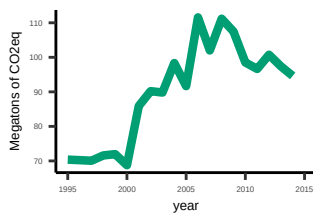
Obesity



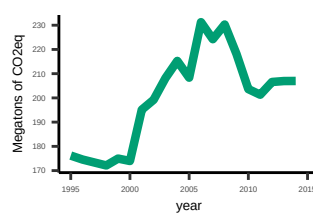
Agricultural GHGE



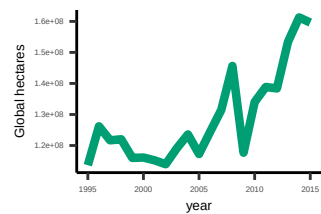
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

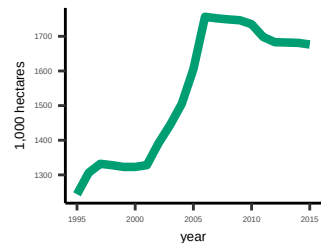


Transformation archetype Expansionist

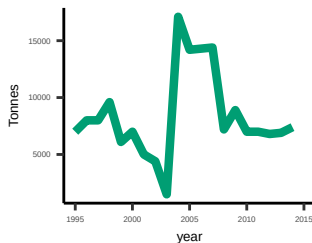
Armenia

Structure metrics

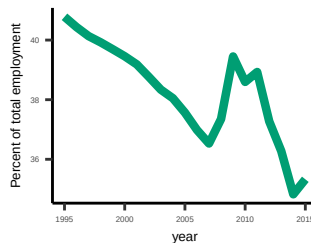
Agricultural area



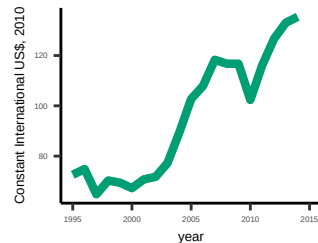
Synthetic fertiliser use



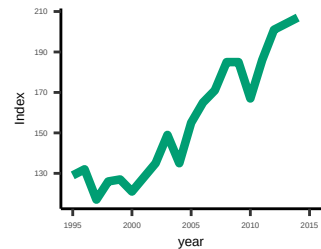
Agricultural employment



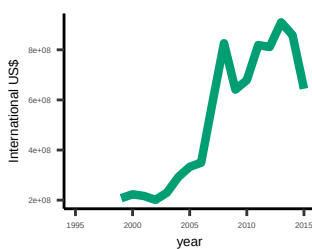
Gross Agricultural Output



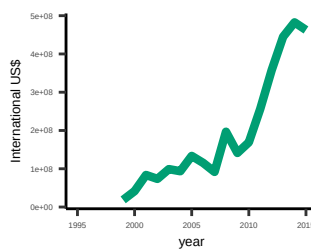
Agricultural Total Factor Productivity



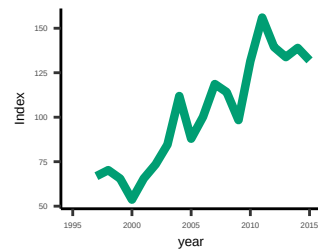
Food imports



Food exports

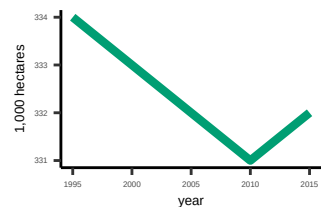


Producer Price Index, Agriculture

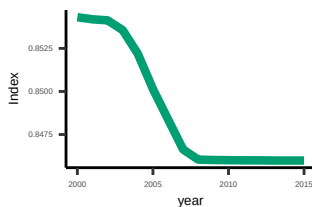


Outcome metrics

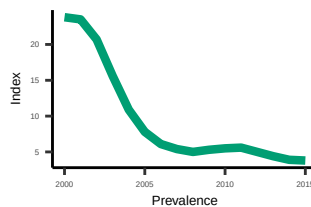
Forest area



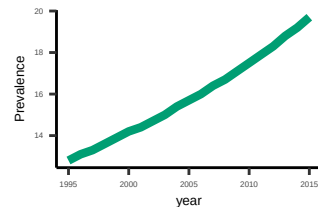
Red List Index



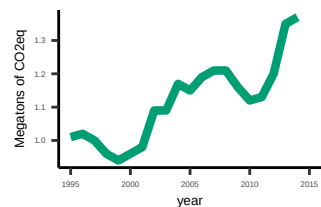
Undernourishment



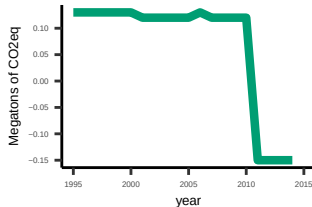
Obesity



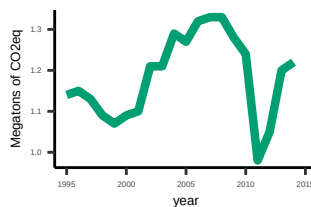
Agricultural GHGE



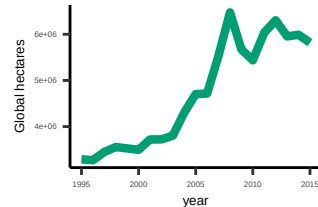
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

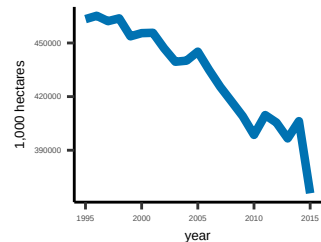


Transformation archetype Expansionist

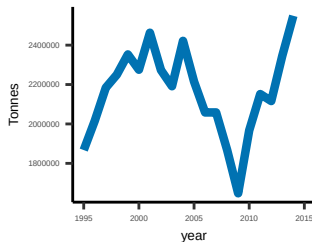
Australia

Structure metrics

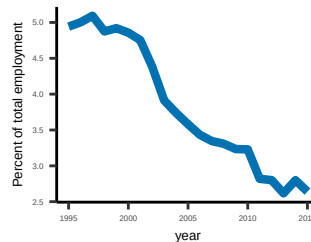
Agricultural area



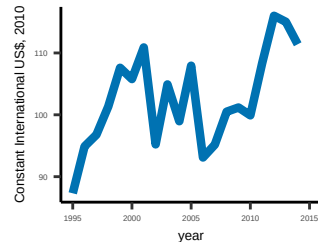
Synthetic fertiliser use



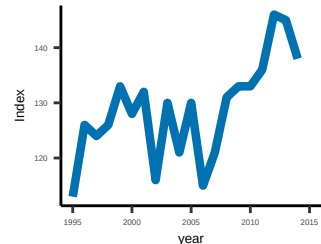
Agricultural employment



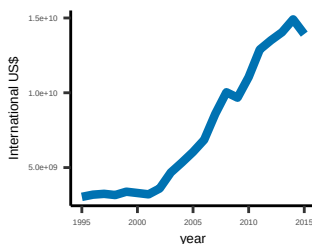
Gross Agricultural Output



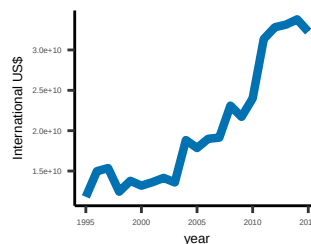
Agricultural Total Factor Productivity



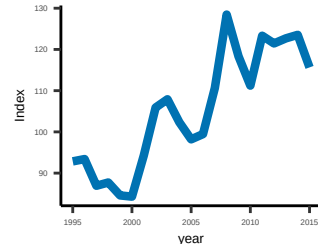
Food imports



Food exports

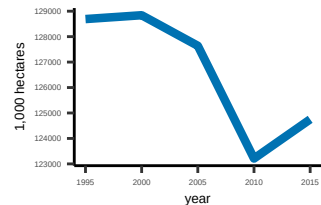


Producer Price Index, Agriculture

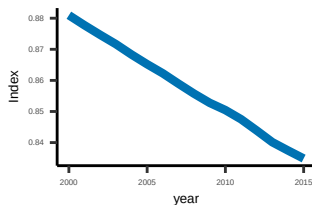


Outcome metrics

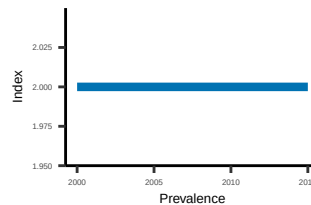
Forest area



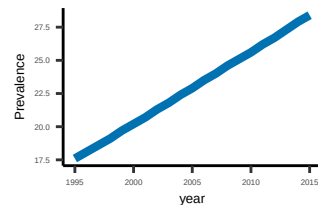
Red List Index



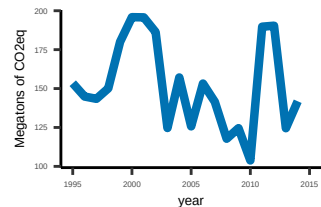
Undernourishment



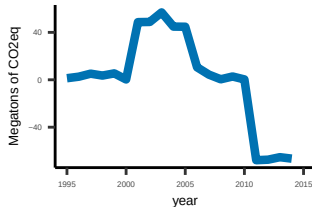
Obesity



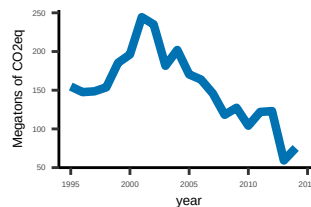
Agricultural GHGE



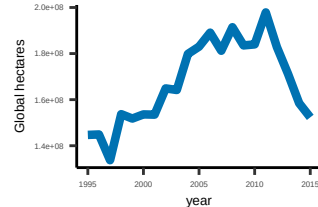
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

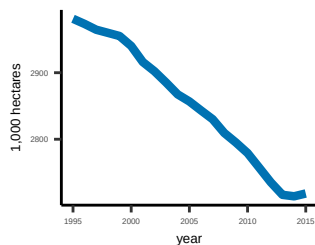


Transformation archetype — Consolidative

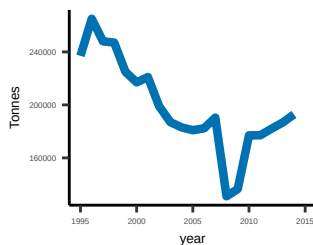
Austria

Structure metrics

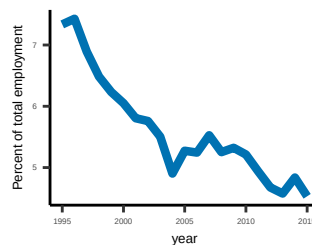
Agricultural area



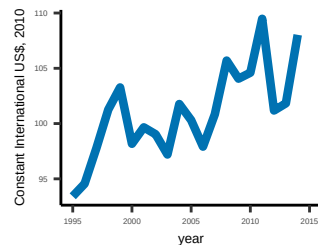
Synthetic fertiliser use



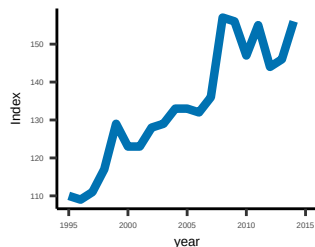
Agricultural employment



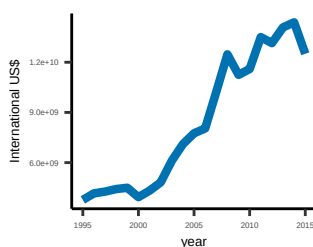
Gross Agricultural Output



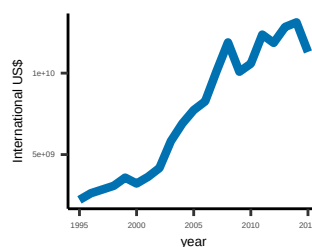
Agricultural Total Factor Productivity



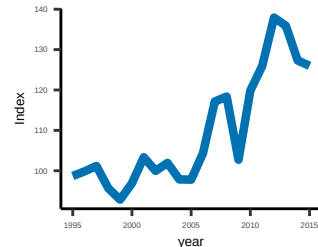
Food imports



Food exports

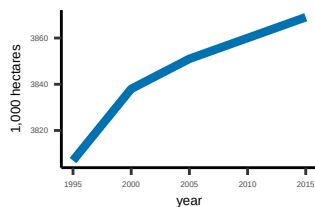


Producer Price Index, Agriculture

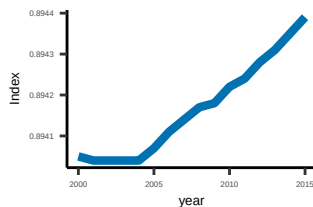


Outcome metrics

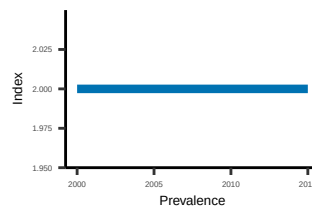
Forest area



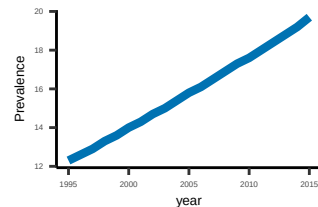
Red List Index



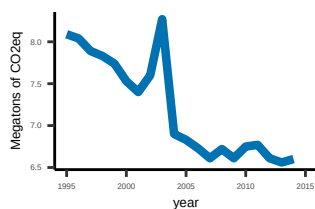
Undernourishment



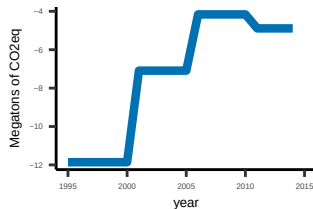
Obesity



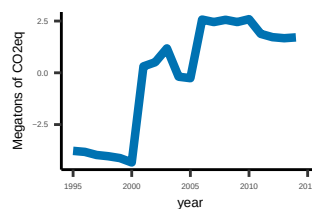
Agricultural GHGE



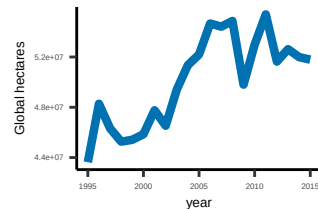
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

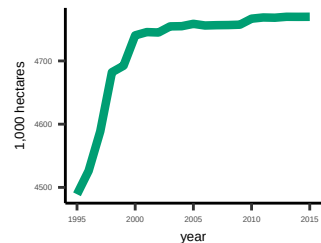


Transformation archetype — Consolidative

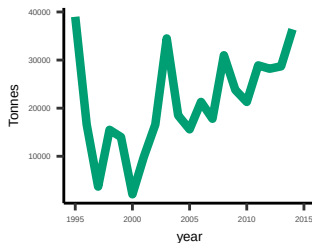
Azerbaijan

Structure metrics

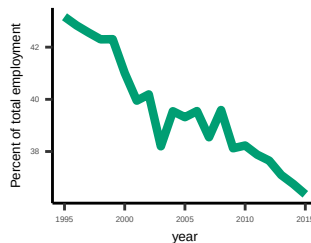
Agricultural area



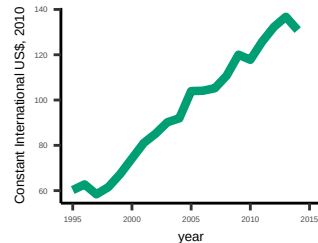
Synthetic fertiliser use



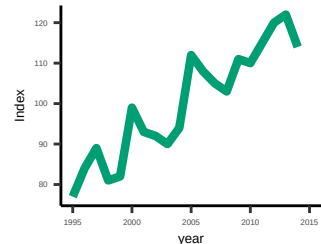
Agricultural employment



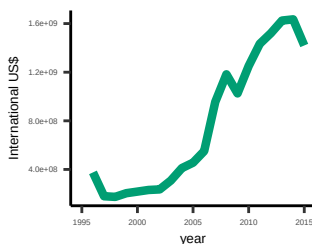
Gross Agricultural Output



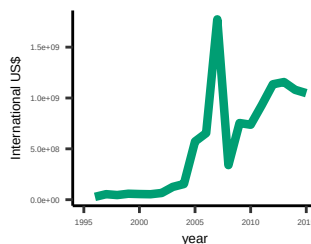
Agricultural Total Factor Productivity



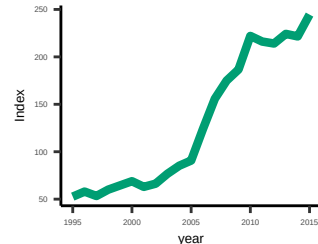
Food imports



Food exports

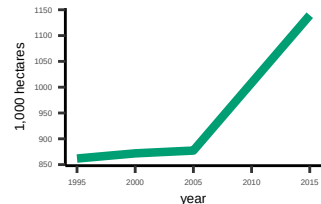


Producer Price Index, Agriculture

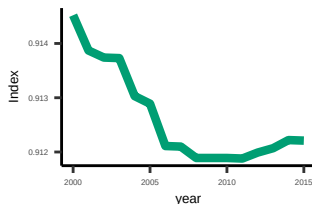


Outcome metrics

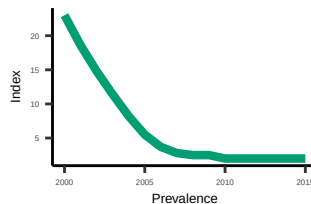
Forest area



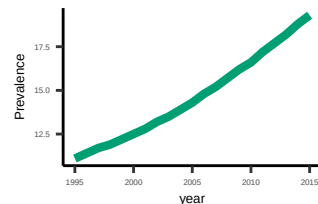
Red List Index



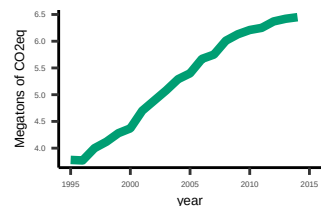
Undernourishment



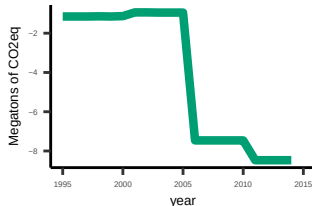
Obesity



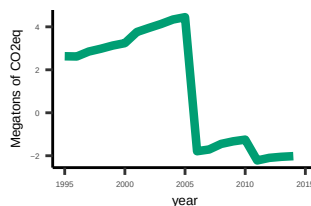
Agricultural GHGE



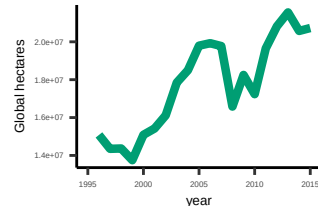
Land-use change and Forestry GHGE



AFOLU GHGE



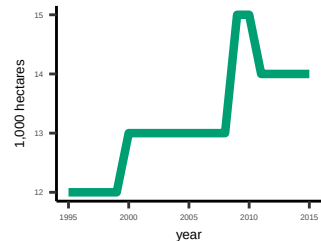
Ecological Footprint, Consumption



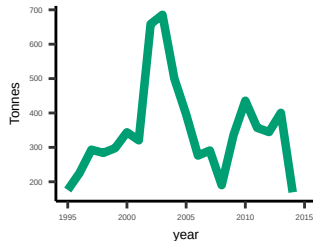
Bahamas

Structure metrics

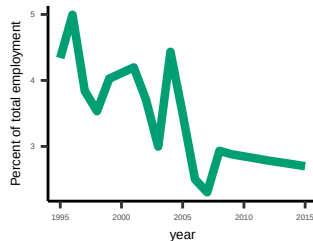
Agricultural area



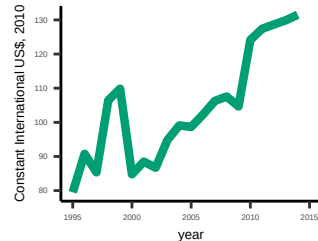
Synthetic fertiliser use



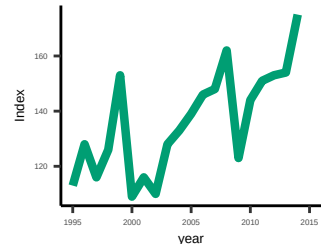
Agricultural employment



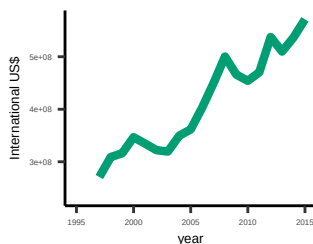
Gross Agricultural Output



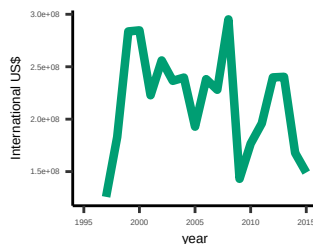
Agricultural Total Factor Productivity



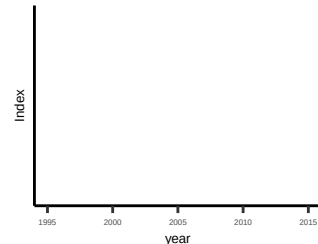
Food imports



Food exports

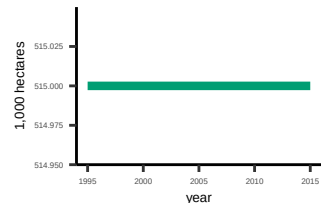


Producer Price Index, Agriculture

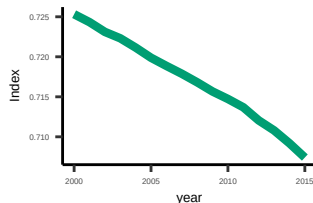


Outcome metrics

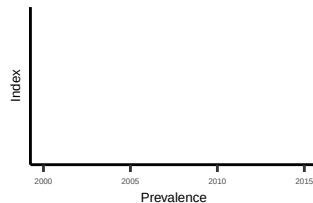
Forest area



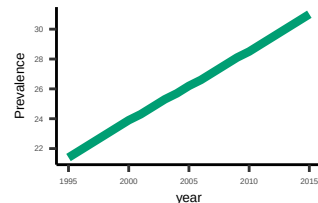
Red List Index



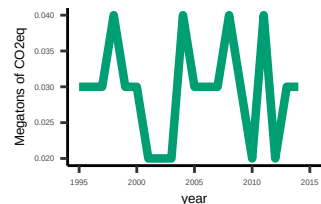
Undernourishment



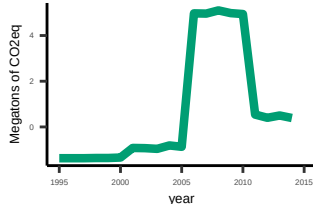
Obesity



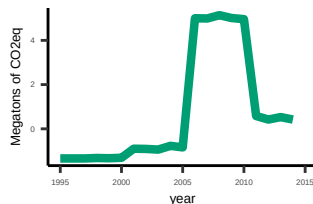
Agricultural GHGE



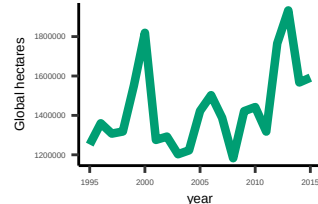
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

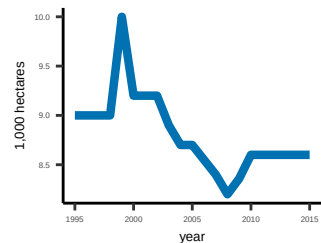


Transformation archetype Expansionist

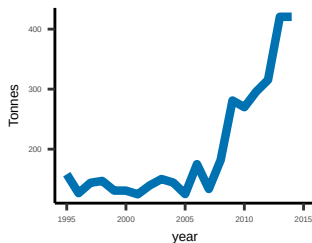
Bahrain

Structure metrics

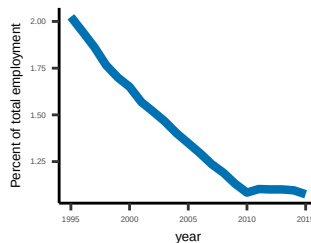
Agricultural area



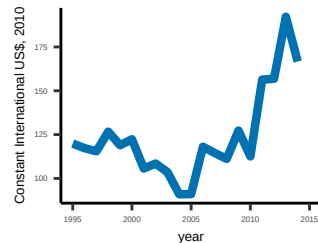
Synthetic fertiliser use



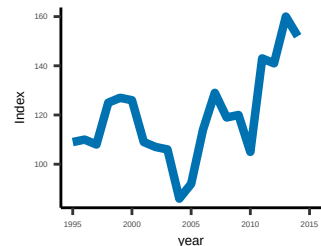
Agricultural employment



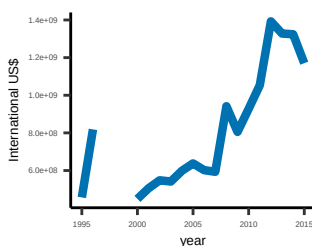
Gross Agricultural Output



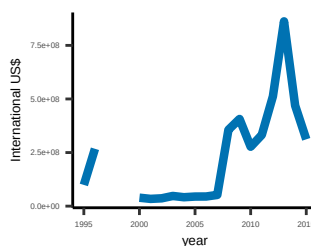
Agricultural Total Factor Productivity



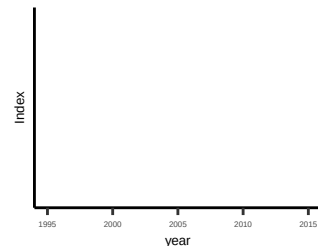
Food imports



Food exports

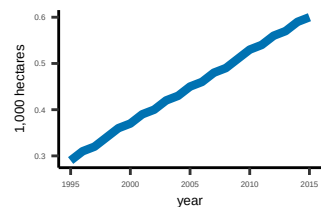


Producer Price Index, Agriculture

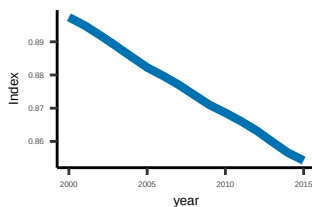


Outcome metrics

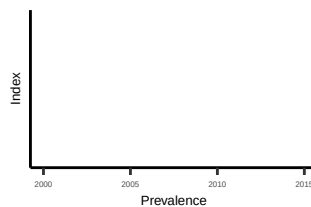
Forest area



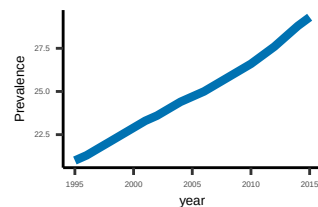
Red List Index



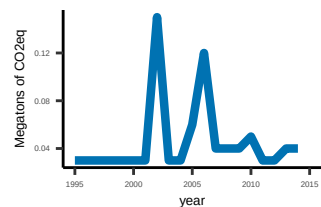
Undernourishment



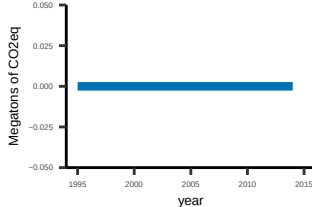
Obesity



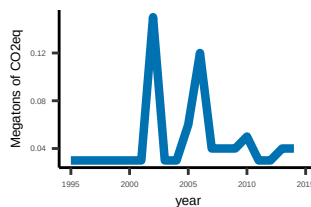
Agricultural GHGE



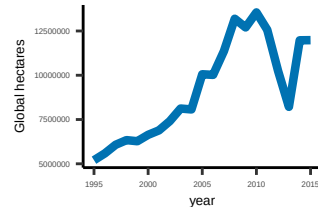
Land-use change and Forestry GHGE



AFOLU GHGE



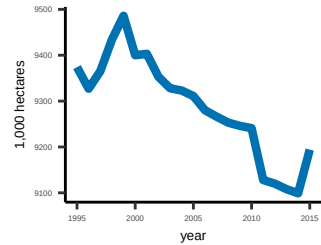
Ecological Footprint, Consumption



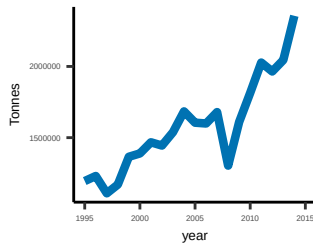
Bangladesh

Structure metrics

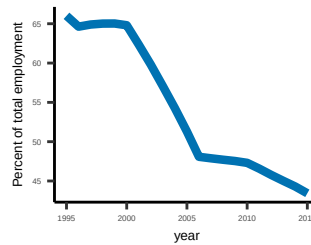
Agricultural area



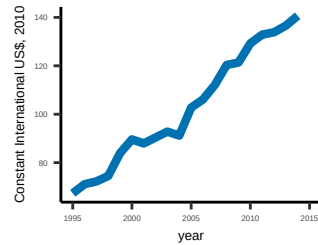
Synthetic fertiliser use



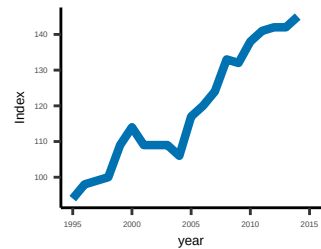
Agricultural employment



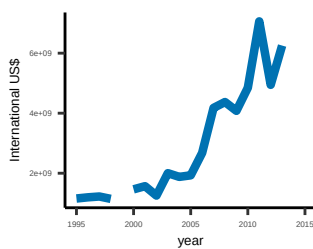
Gross Agricultural Output



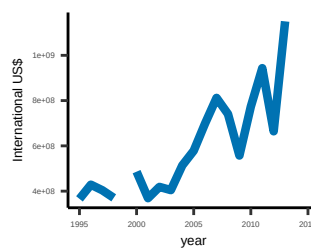
Agricultural Total Factor Productivity



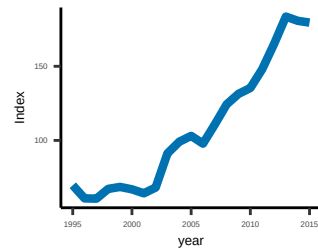
Food imports



Food exports

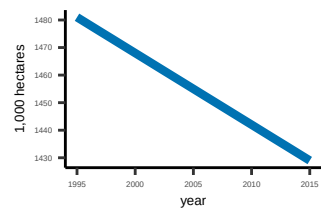


Producer Price Index, Agriculture

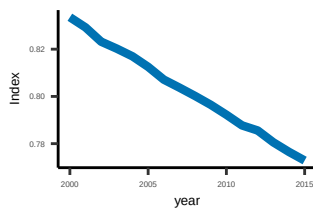


Outcome metrics

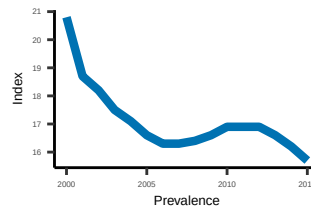
Forest area



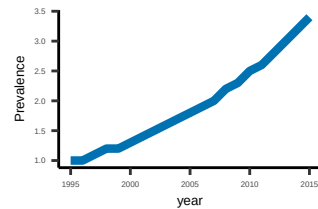
Red List Index



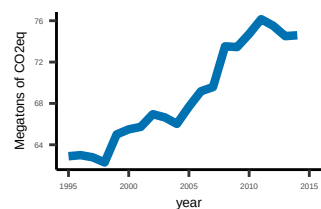
Undernourishment



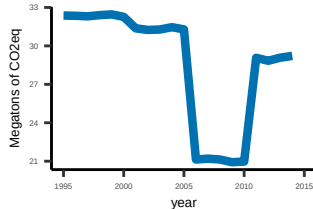
Obesity



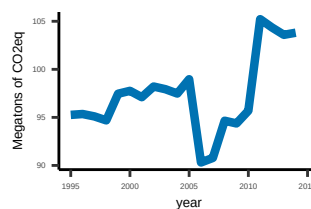
Agricultural GHGE



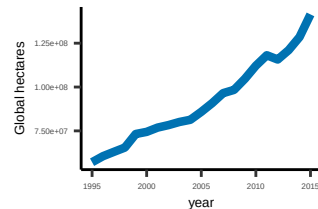
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

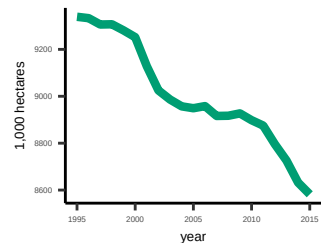


Transformation archetype — Consolidative

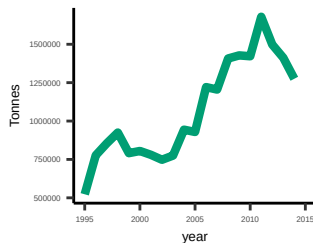
Belarus

Structure metrics

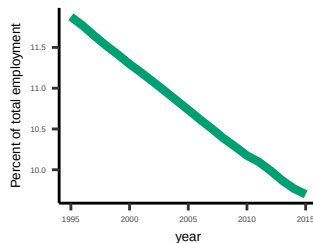
Agricultural area



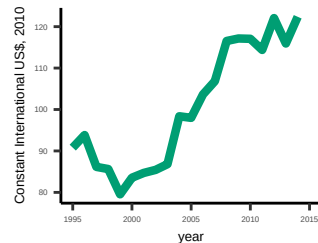
Synthetic fertiliser use



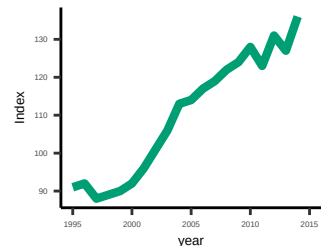
Agricultural employment



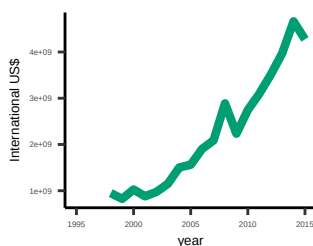
Gross Agricultural Output



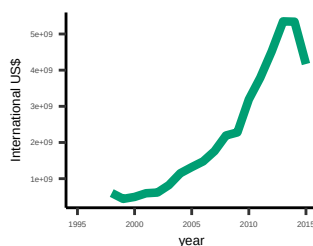
Agricultural Total Factor Productivity



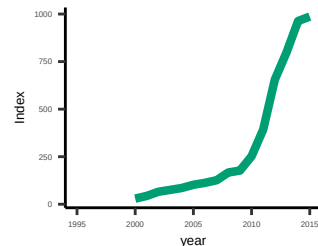
Food imports



Food exports

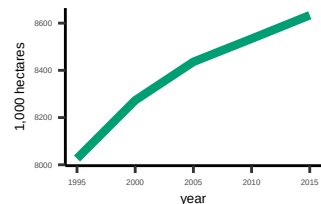


Producer Price Index, Agriculture

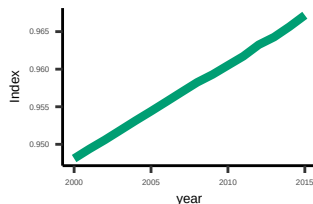


Outcome metrics

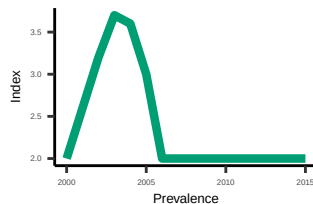
Forest area



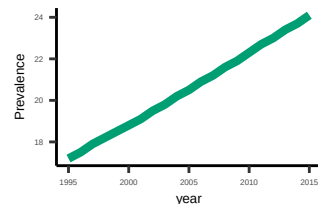
Red List Index



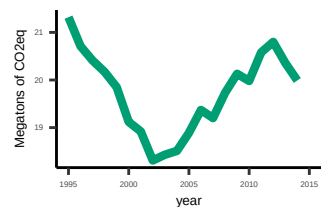
Undernourishment



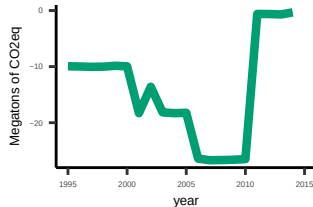
Obesity



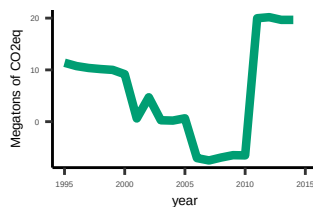
Agricultural GHGE



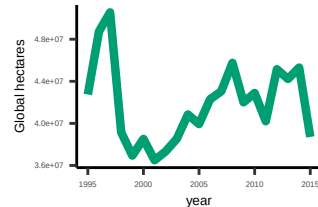
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

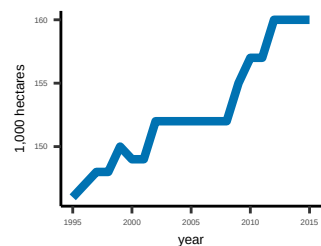


Transformation archetype Expansionist

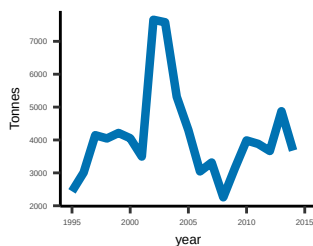
Belize

Structure metrics

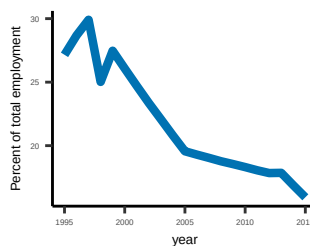
Agricultural area



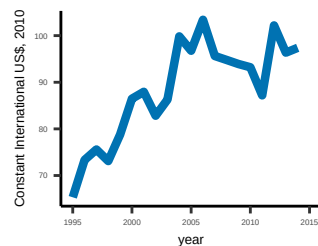
Synthetic fertiliser use



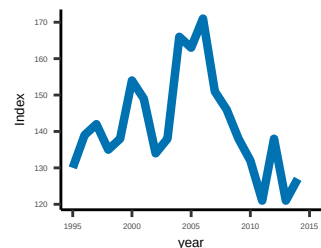
Agricultural employment



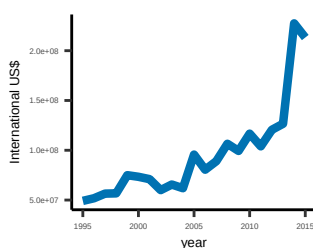
Gross Agricultural Output



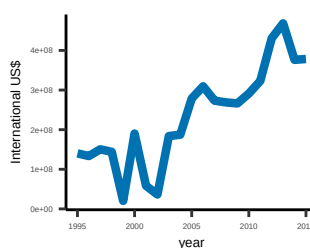
Agricultural Total Factor Productivity



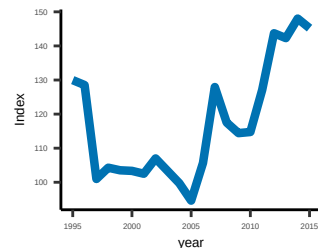
Food imports



Food exports

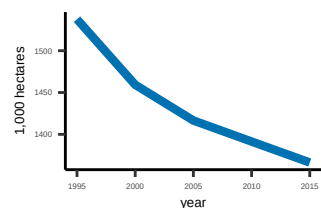


Producer Price Index, Agriculture

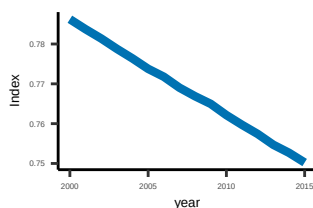


Outcome metrics

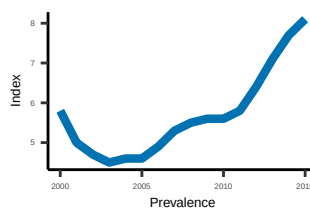
Forest area



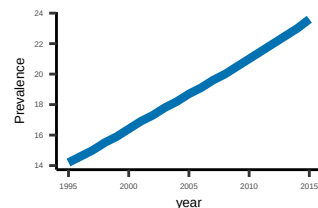
Red List Index



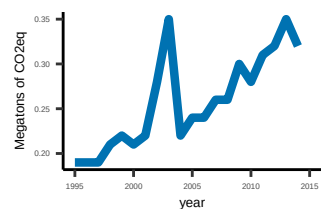
Undernourishment



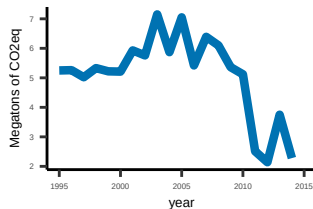
Obesity



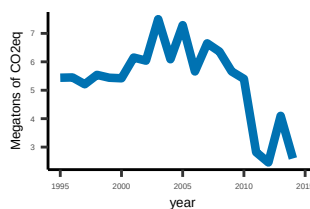
Agricultural GHGE



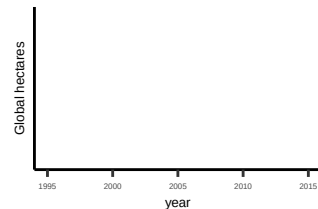
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

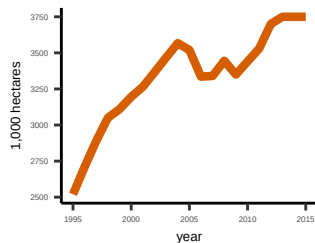


Transformation archetype Consolidative

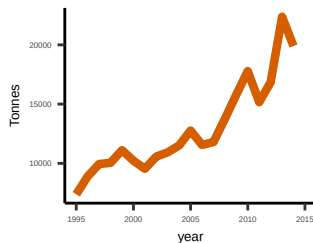
Benin

Structure metrics

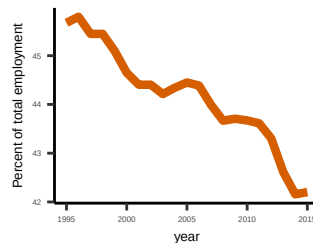
Agricultural area



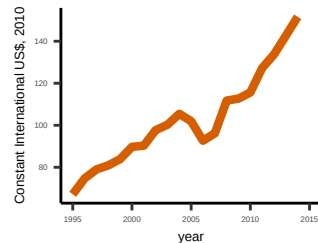
Synthetic fertiliser use



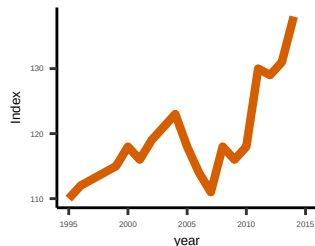
Agricultural employment



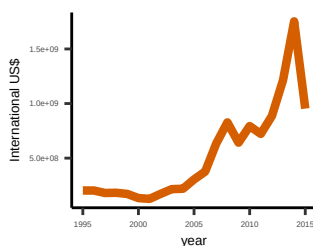
Gross Agricultural Output



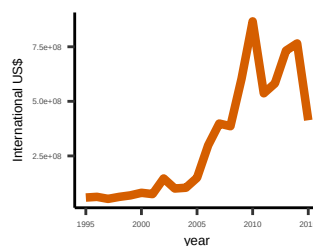
Agricultural Total Factor Productivity



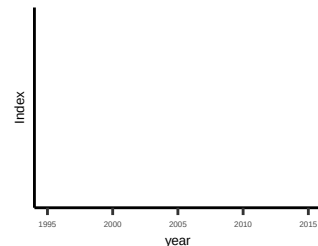
Food imports



Food exports

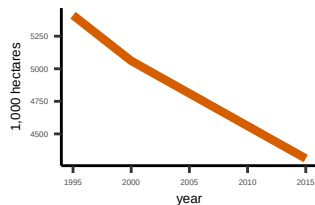


Producer Price Index, Agriculture

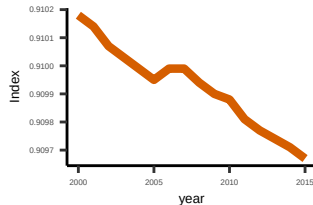


Outcome metrics

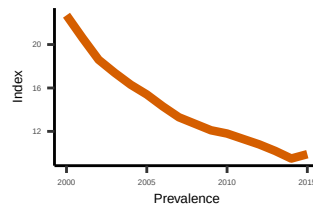
Forest area



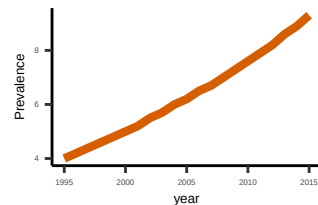
Red List Index



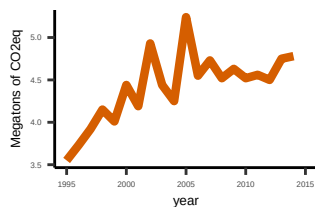
Undernourishment



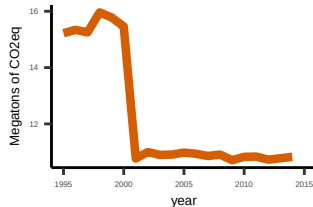
Obesity



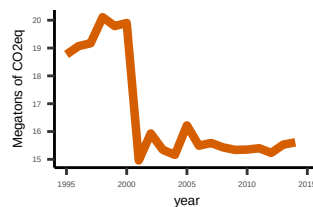
Agricultural GHGE



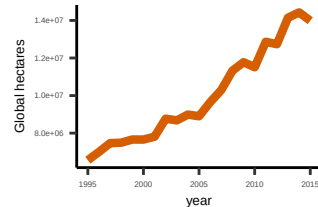
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

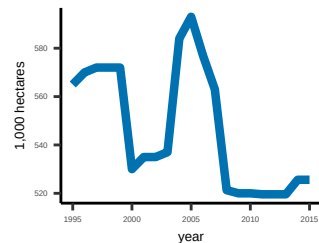


Transformation archetype — Rapidly expansionist

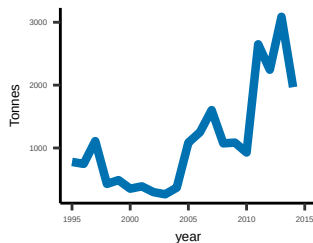
Bhutan

Structure metrics

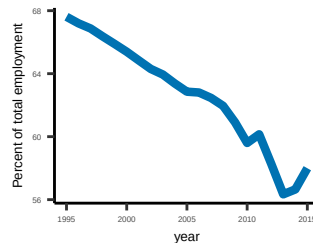
Agricultural area



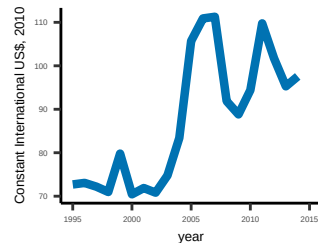
Synthetic fertiliser use



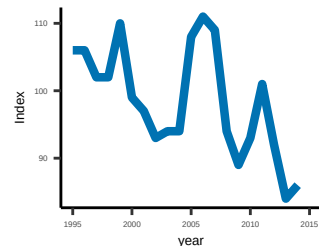
Agricultural employment



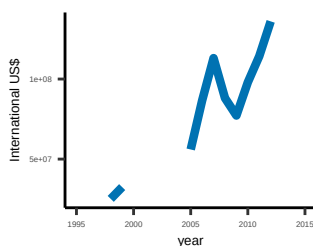
Gross Agricultural Output



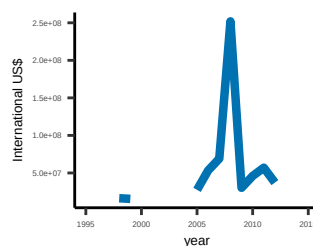
Agricultural Total Factor Productivity



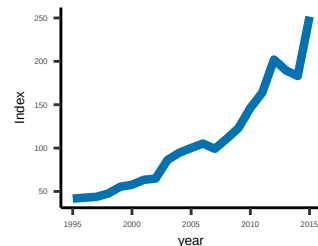
Food imports



Food exports

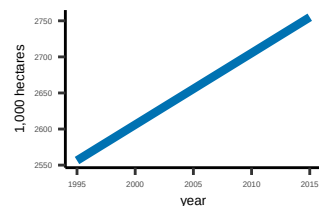


Producer Price Index, Agriculture

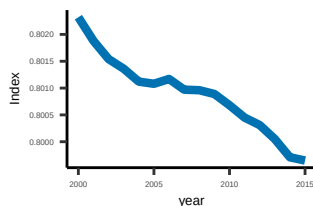


Outcome metrics

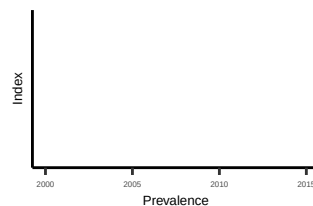
Forest area



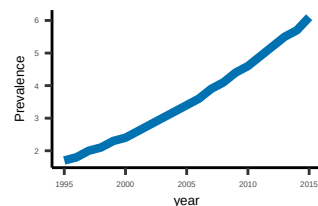
Red List Index



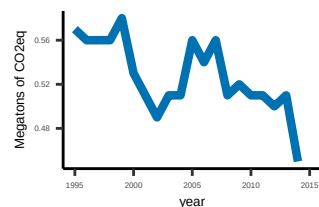
Undernourishment



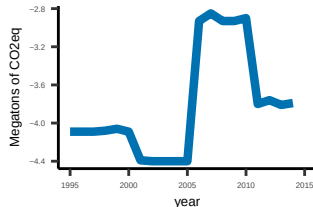
Obesity



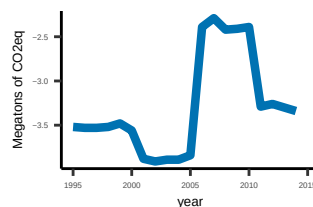
Agricultural GHGE



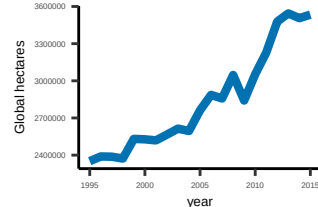
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

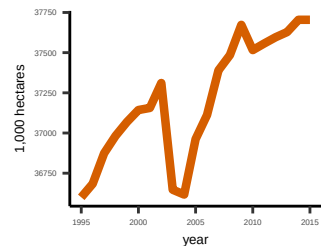


Transformation archetype — Consolidative

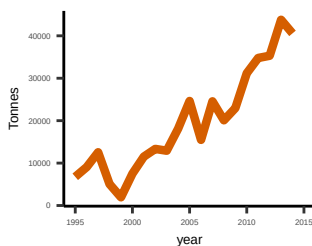
Bolivia

Structure metrics

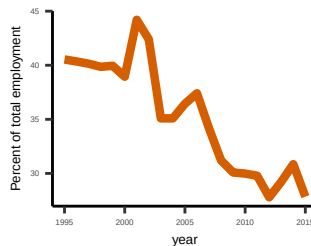
Agricultural area



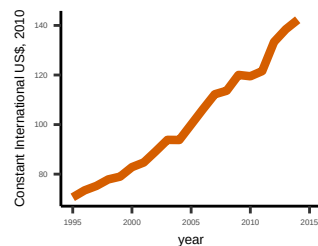
Synthetic fertiliser use



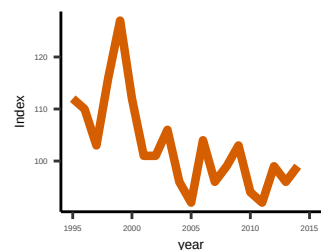
Agricultural employment



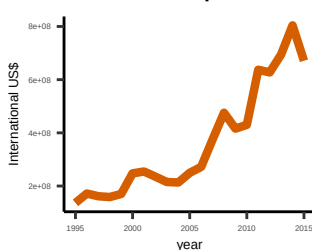
Gross Agricultural Output



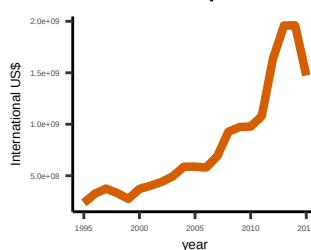
Agricultural Total Factor Productivity



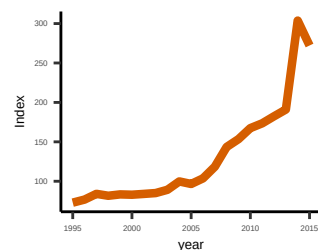
Food imports



Food exports

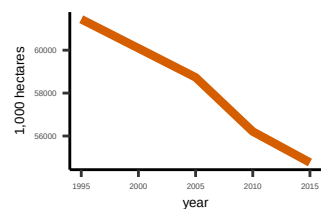


Producer Price Index, Agriculture

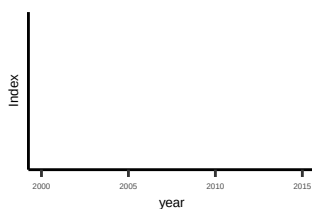


Outcome metrics

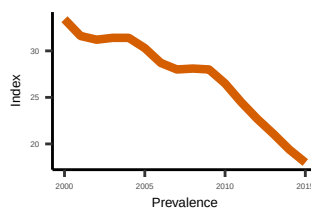
Forest area



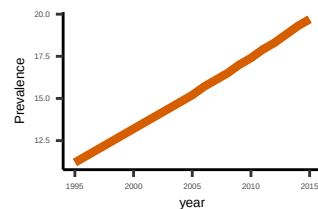
Red List Index



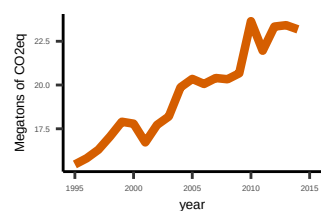
Undernourishment



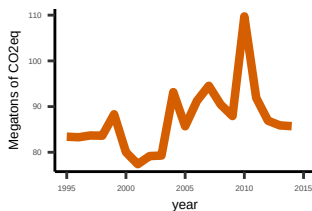
Obesity



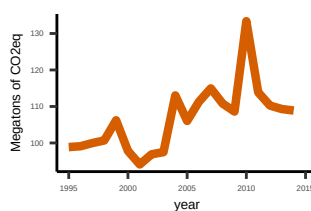
Agricultural GHGE



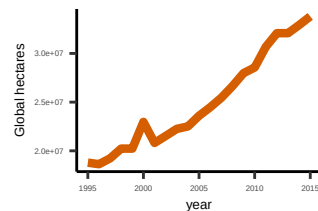
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

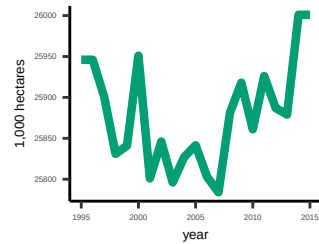


Transformation archetype — Rapidly expansionist

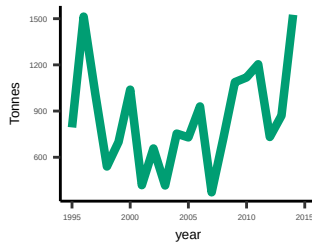
Botswana

Structure metrics

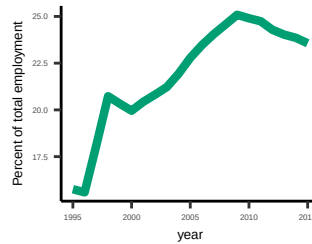
Agricultural area



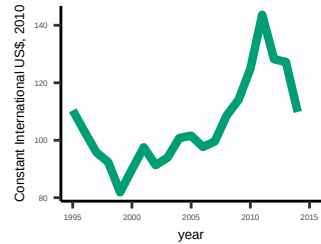
Synthetic fertiliser use



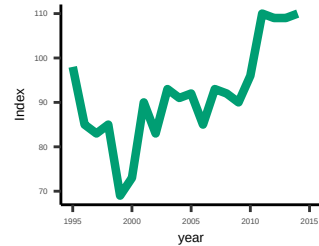
Agricultural employment



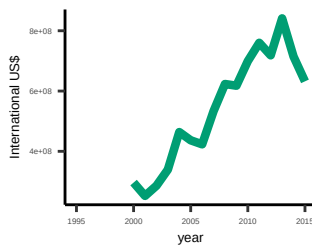
Gross Agricultural Output



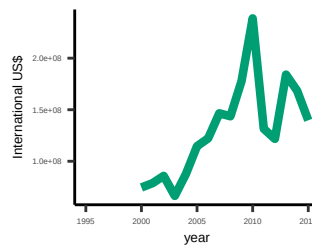
Agricultural Total Factor Productivity



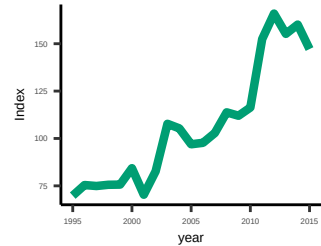
Food imports



Food exports

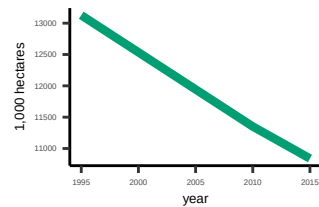


Producer Price Index, Agriculture

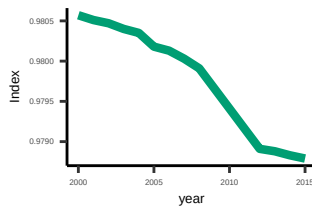


Outcome metrics

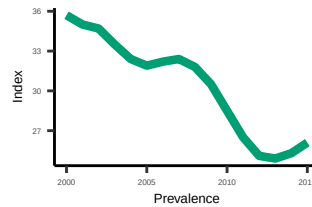
Forest area



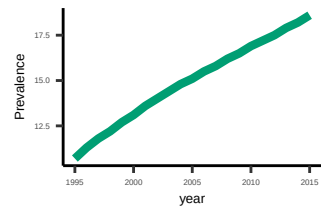
Red List Index



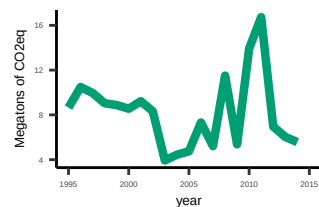
Undernourishment



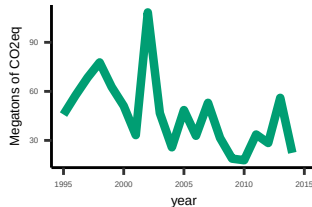
Obesity



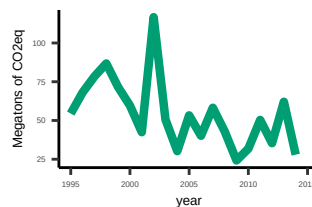
Agricultural GHGE



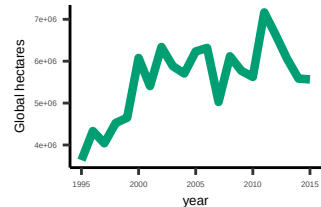
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

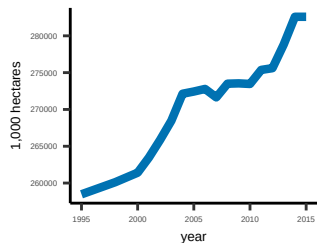


Transformation archetype — Expansionist

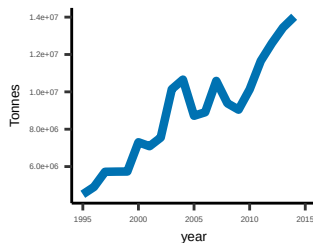
Brazil

Structure metrics

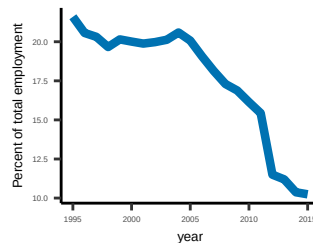
Agricultural area



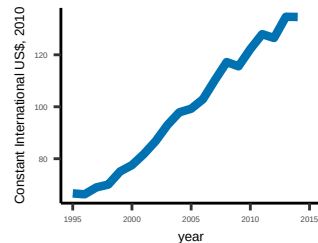
Synthetic fertiliser use



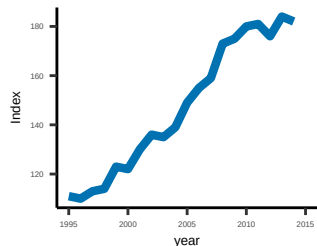
Agricultural employment



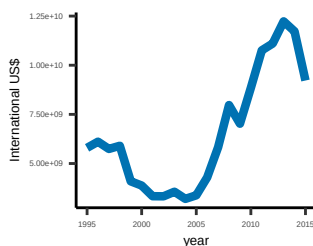
Gross Agricultural Output



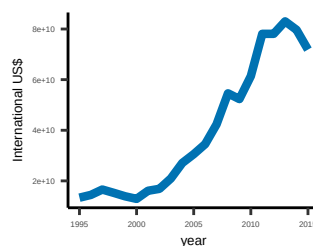
Agricultural Total Factor Productivity



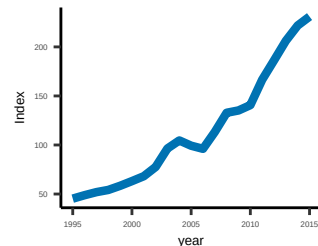
Food imports



Food exports

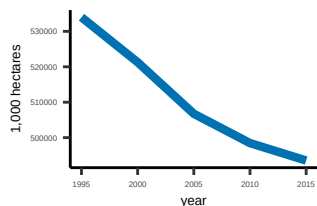


Producer Price Index, Agriculture

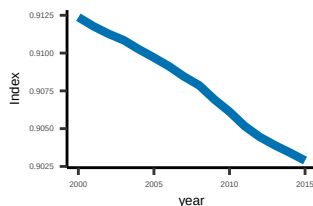


Outcome metrics

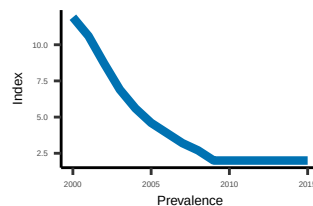
Forest area



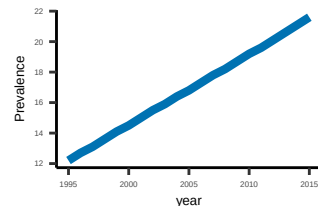
Red List Index



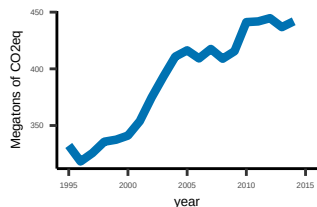
Undernourishment



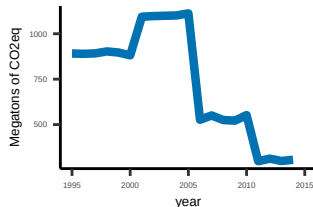
Obesity



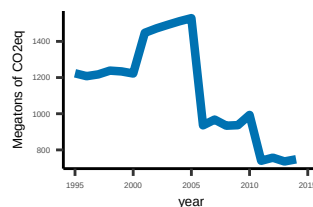
Agricultural GHGE



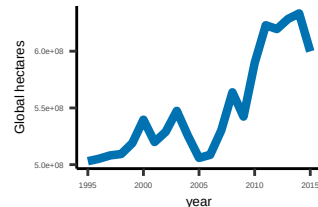
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

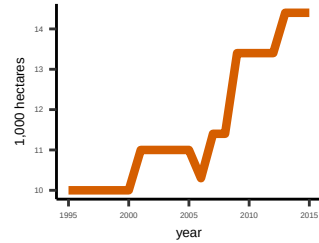


Transformation archetype — Consolidative

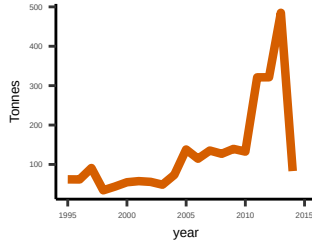
Brunei Darussalam

Structure metrics

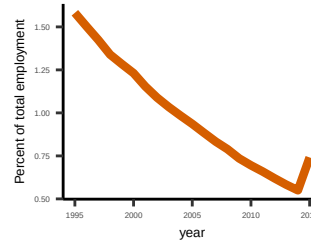
Agricultural area



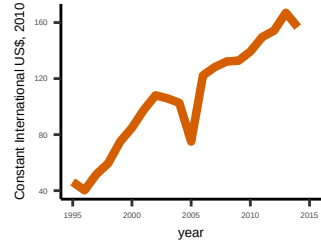
Synthetic fertiliser use



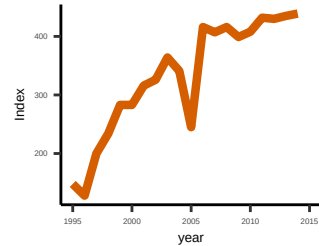
Agricultural employment



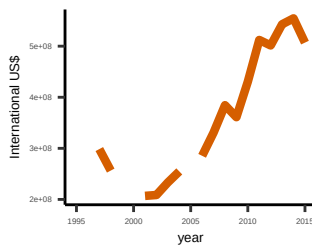
Gross Agricultural Output



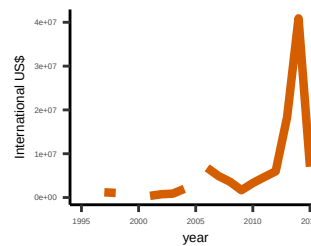
Agricultural Total Factor Productivity



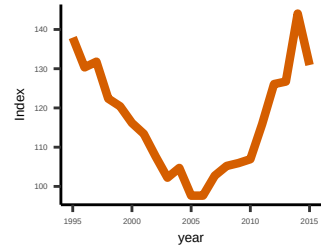
Food imports



Food exports

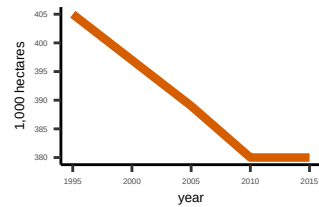


Producer Price Index, Agriculture

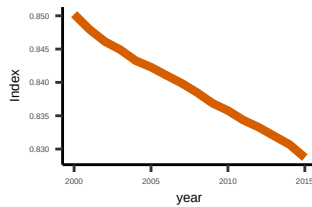


Outcome metrics

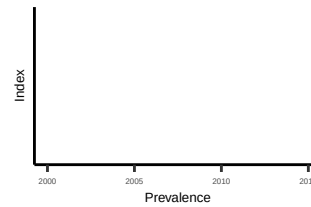
Forest area



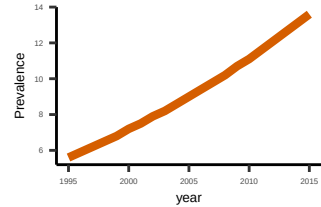
Red List Index



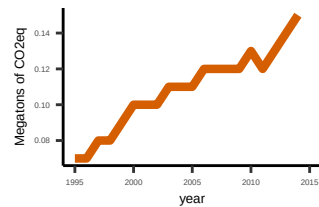
Undernourishment



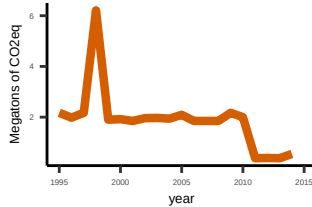
Obesity



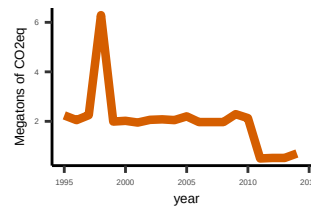
Agricultural GHGE



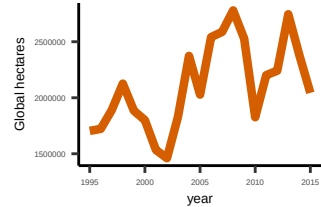
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

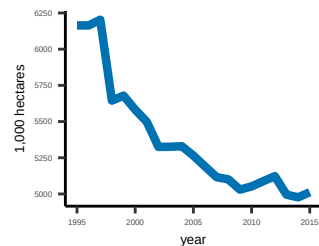


Transformation archetype — Rapidly expansionist

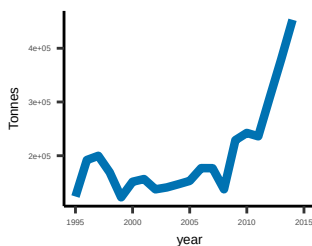
Bulgaria

Structure metrics

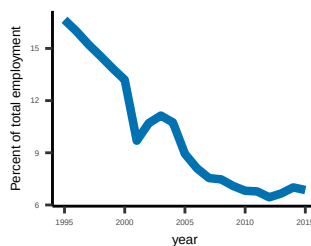
Agricultural area



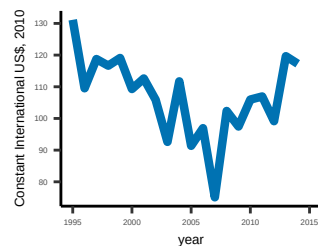
Synthetic fertiliser use



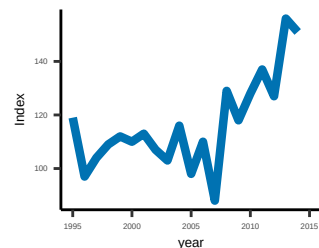
Agricultural employment



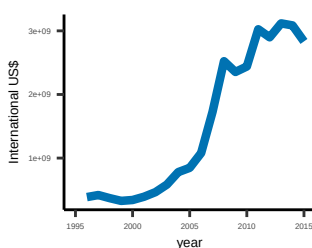
Gross Agricultural Output



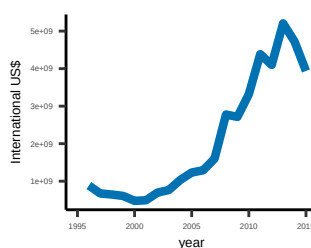
Agricultural Total Factor Productivity



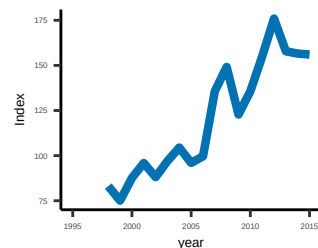
Food imports



Food exports

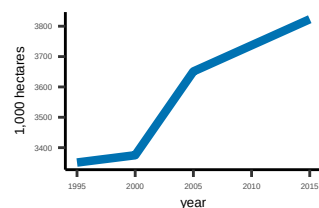


Producer Price Index, Agriculture

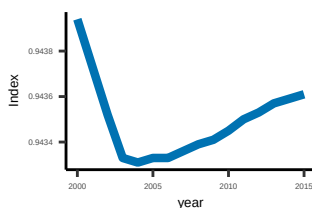


Outcome metrics

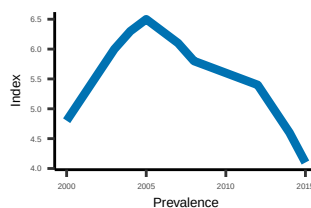
Forest area



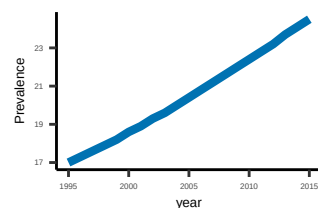
Red List Index



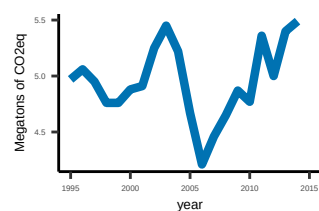
Undernourishment



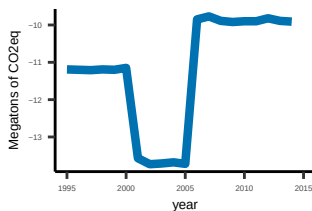
Obesity



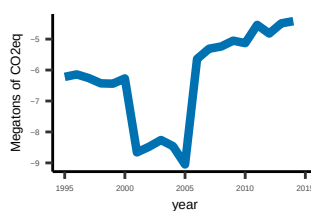
Agricultural GHGE



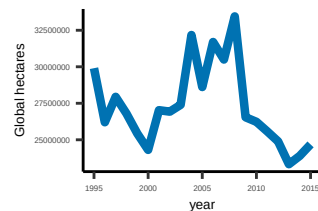
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

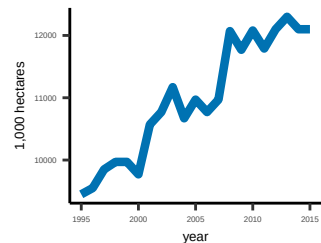


Transformation archetype — Consolidative

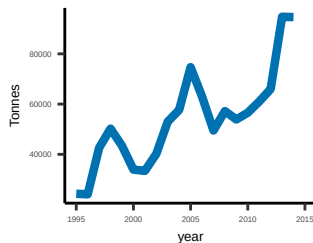
Burkina Faso

Structure metrics

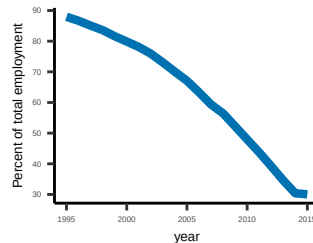
Agricultural area



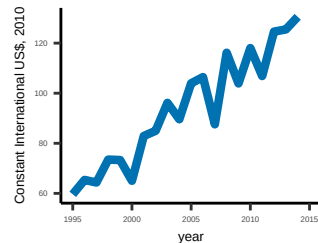
Synthetic fertiliser use



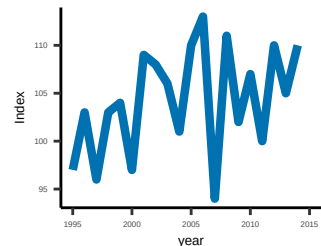
Agricultural employment



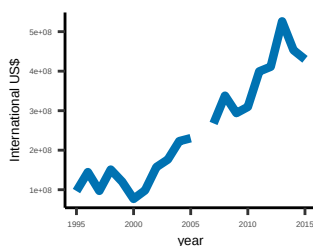
Gross Agricultural Output



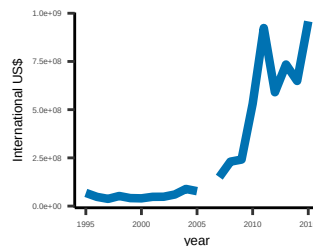
Agricultural Total Factor Productivity



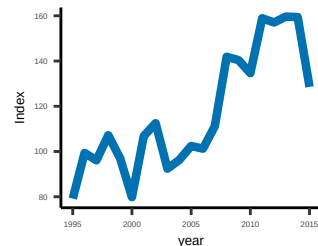
Food imports



Food exports

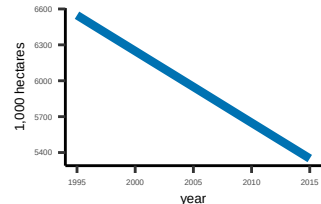


Producer Price Index, Agriculture

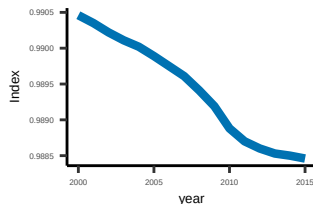


Outcome metrics

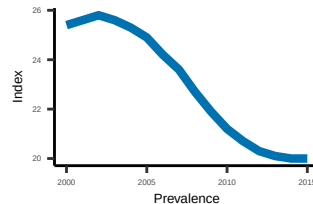
Forest area



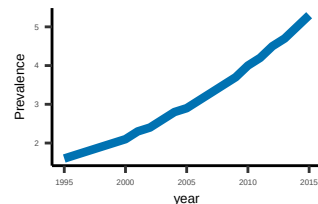
Red List Index



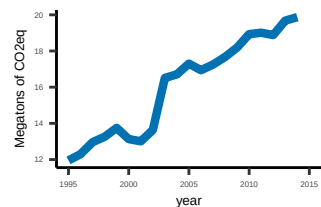
Undernourishment



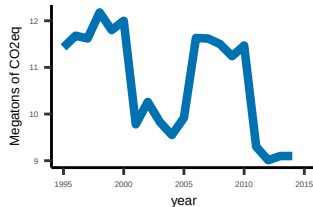
Obesity



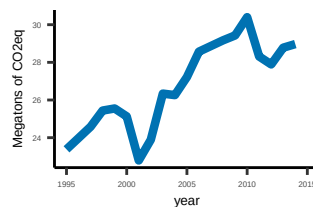
Agricultural GHGE



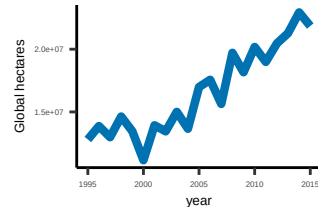
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

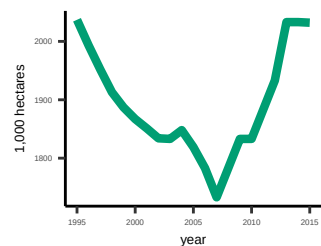


Transformation archetype — Consolidative

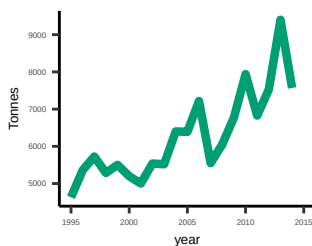
Burundi

Structure metrics

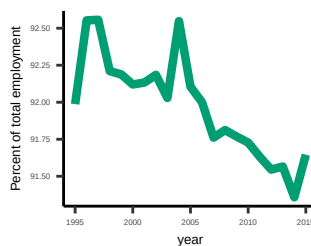
Agricultural area



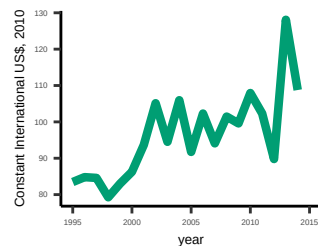
Synthetic fertiliser use



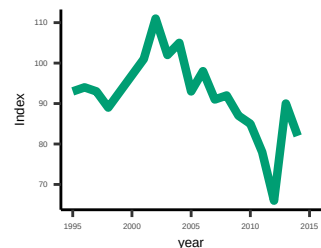
Agricultural employment



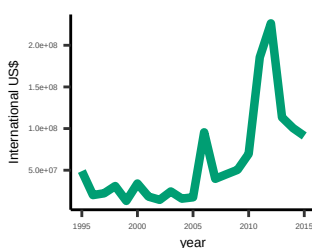
Gross Agricultural Output



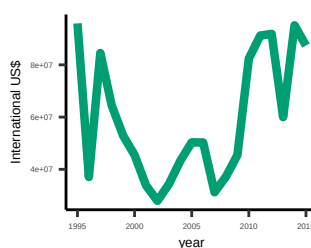
Agricultural Total Factor Productivity



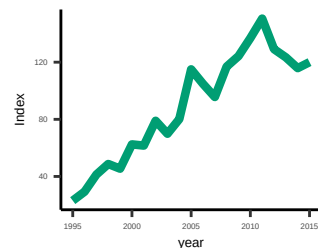
Food imports



Food exports

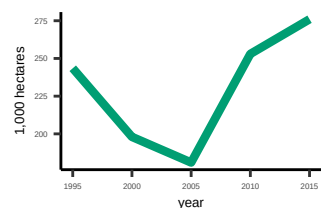


Producer Price Index, Agriculture

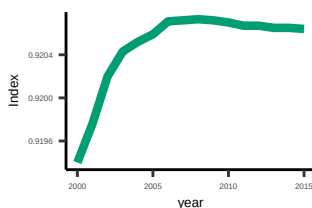


Outcome metrics

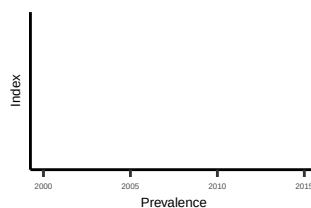
Forest area



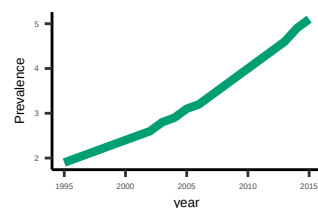
Red List Index



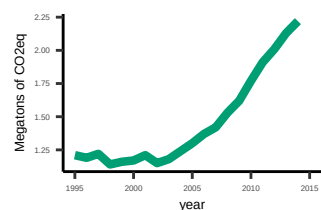
Undernourishment



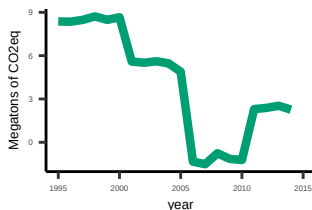
Obesity



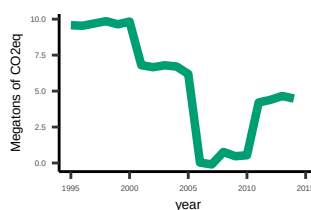
Agricultural GHGE



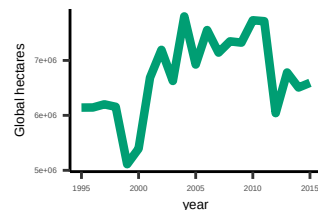
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



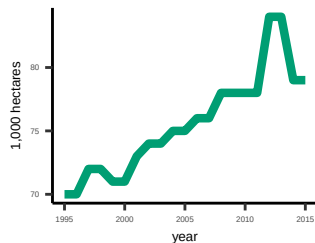
Transformation archetype

Expansionist

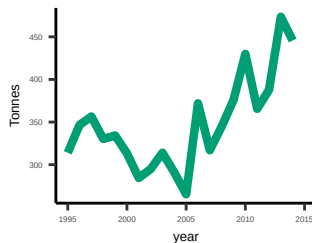
Cabo Verde

Structure metrics

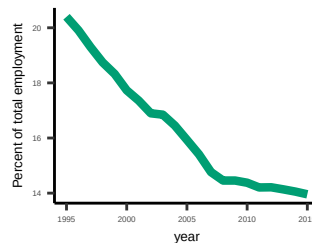
Agricultural area



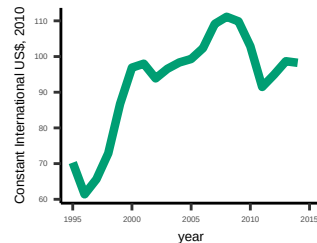
Synthetic fertiliser use



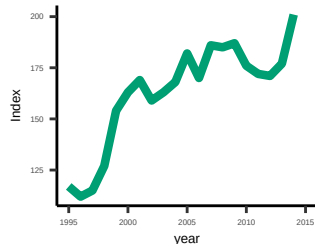
Agricultural employment



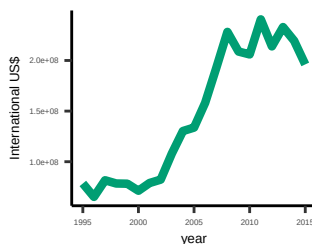
Gross Agricultural Output



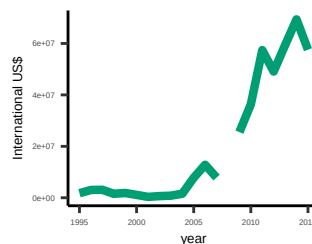
Agricultural Total Factor Productivity



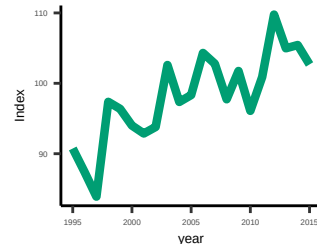
Food imports



Food exports

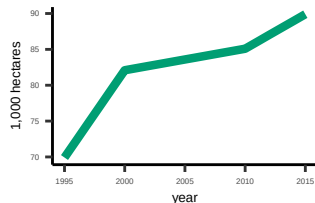


Producer Price Index, Agriculture

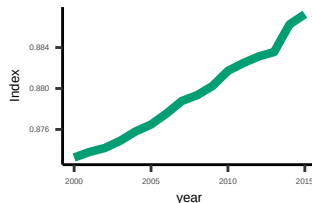


Outcome metrics

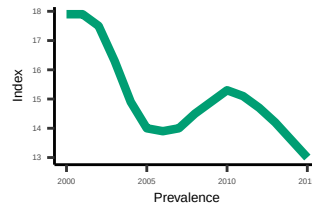
Forest area



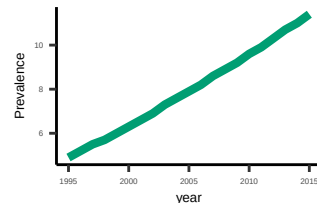
Red List Index



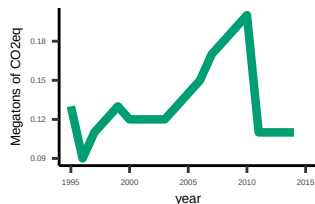
Undernourishment



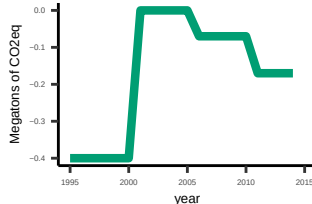
Obesity



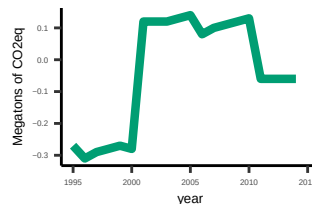
Agricultural GHGE



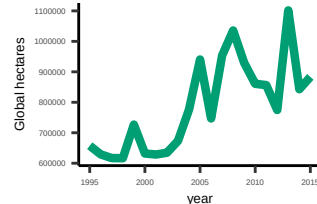
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

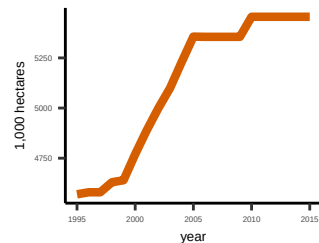


Transformation archetype Expansionist

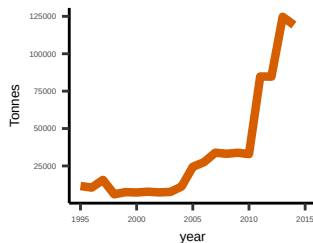
Cambodia

Structure metrics

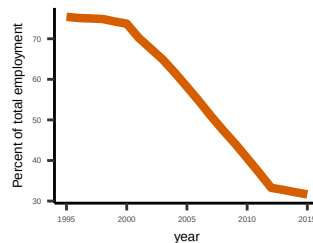
Agricultural area



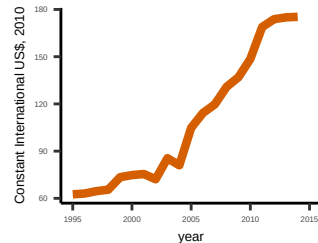
Synthetic fertiliser use



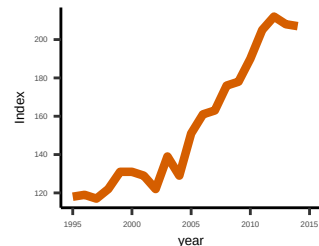
Agricultural employment



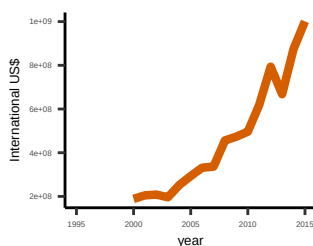
Gross Agricultural Output



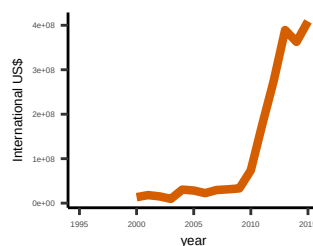
Agricultural Total Factor Productivity



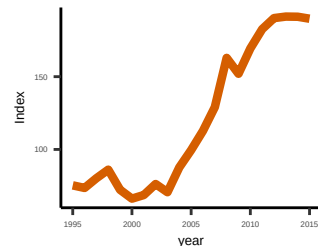
Food imports



Food exports

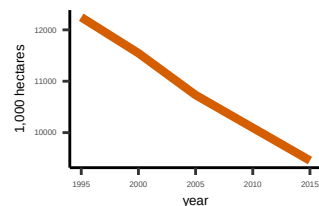


Producer Price Index, Agriculture

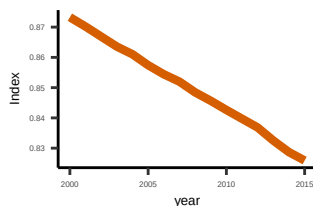


Outcome metrics

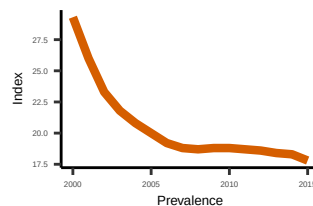
Forest area



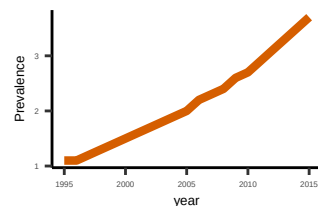
Red List Index



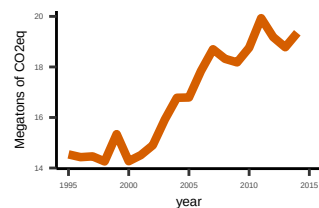
Undernourishment



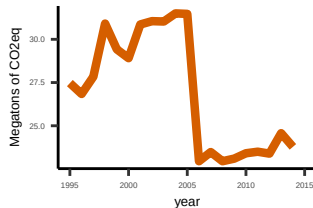
Obesity



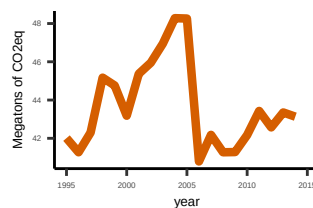
Agricultural GHGE



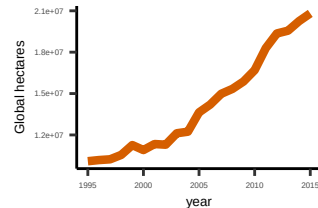
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

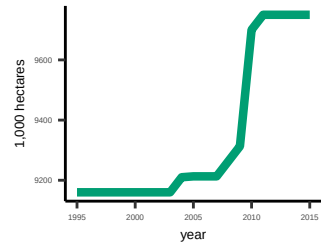


Transformation archetype — Rapidly expansionist

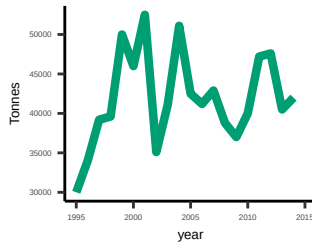
Cameroon

Structure metrics

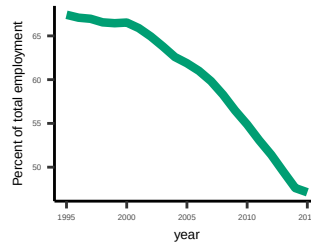
Agricultural area



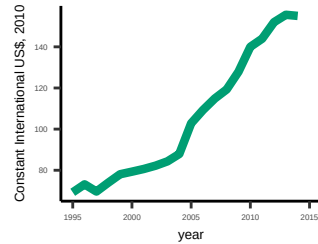
Synthetic fertiliser use



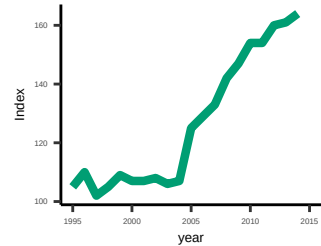
Agricultural employment



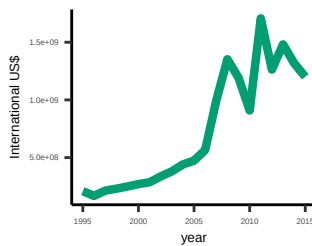
Gross Agricultural Output



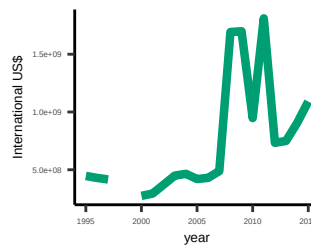
Agricultural Total Factor Productivity



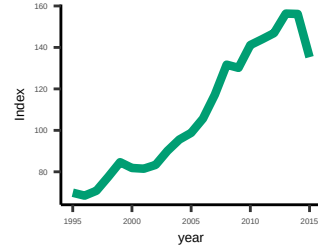
Food imports



Food exports

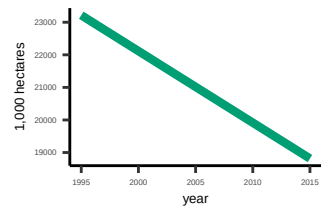


Producer Price Index, Agriculture

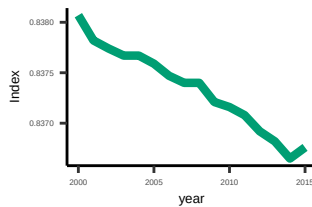


Outcome metrics

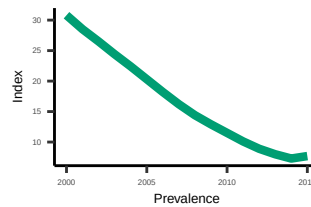
Forest area



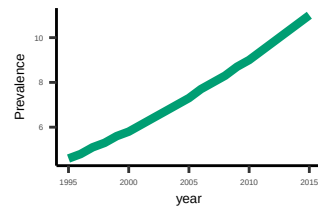
Red List Index



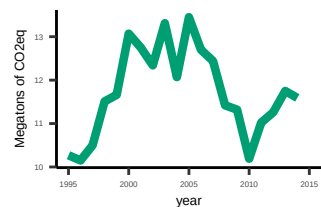
Undernourishment



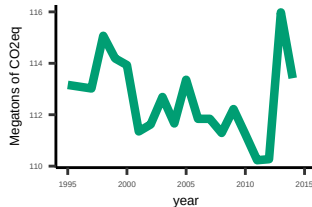
Obesity



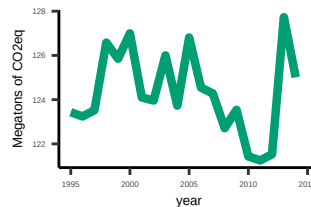
Agricultural GHGE



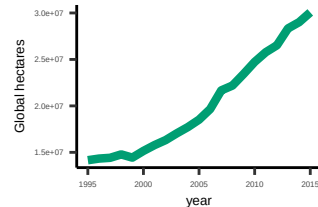
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

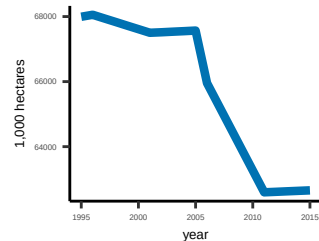


Transformation archetype Expansionist

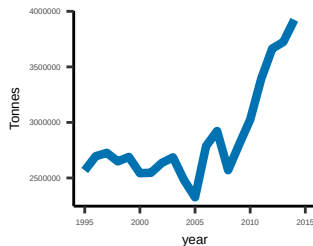
Canada

Structure metrics

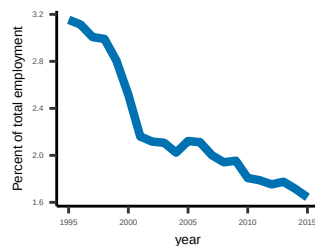
Agricultural area



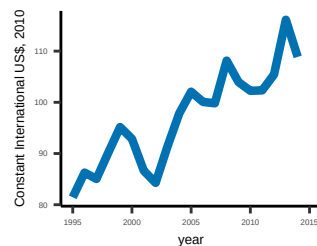
Synthetic fertiliser use



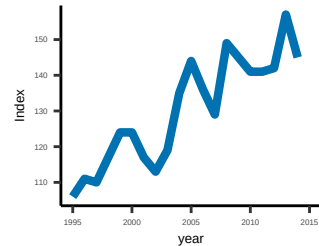
Agricultural employment



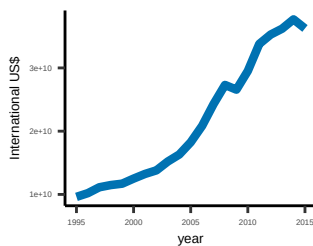
Gross Agricultural Output



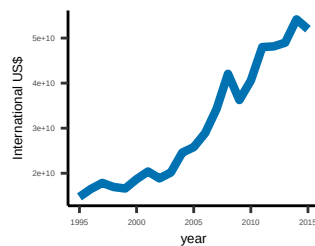
Agricultural Total Factor Productivity



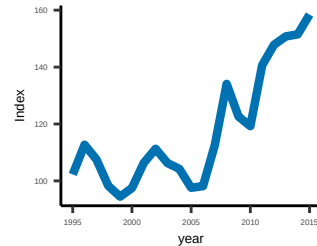
Food imports



Food exports

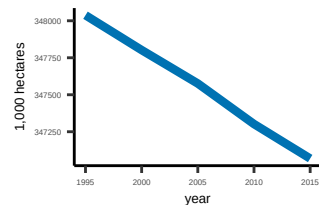


Producer Price Index, Agriculture

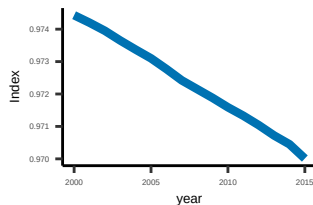


Outcome metrics

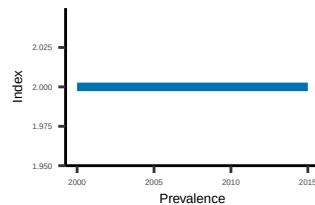
Forest area



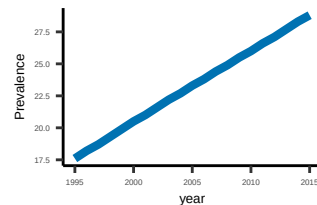
Red List Index



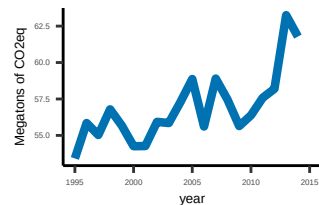
Undernourishment



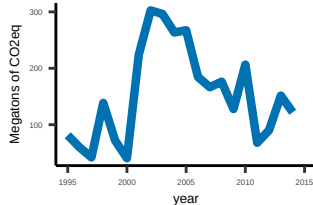
Obesity



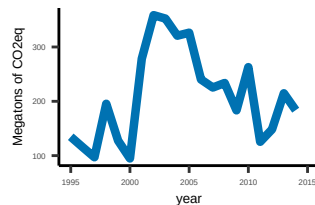
Agricultural GHGE



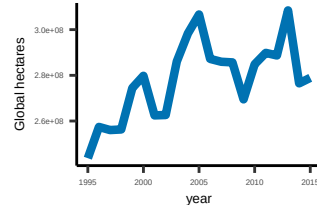
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

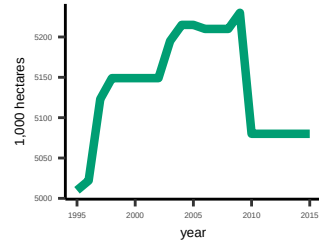


Transformation archetype — Consolidative

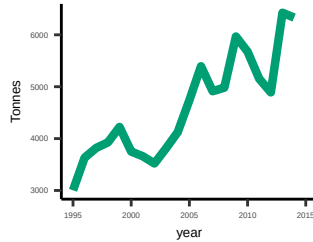
Central African Republic

Structure metrics

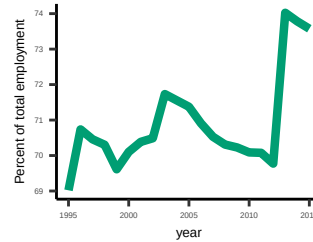
Agricultural area



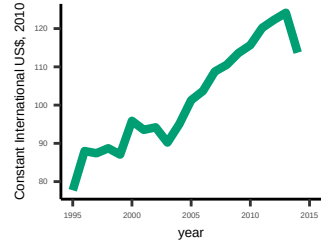
Synthetic fertiliser use



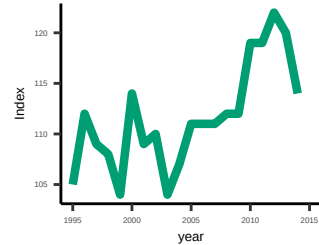
Agricultural employment



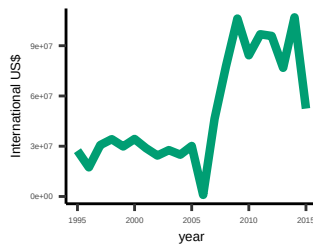
Gross Agricultural Output



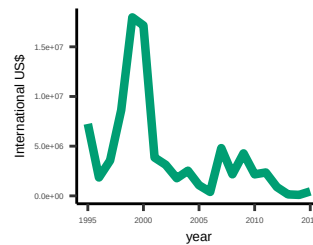
Agricultural Total Factor Productivity



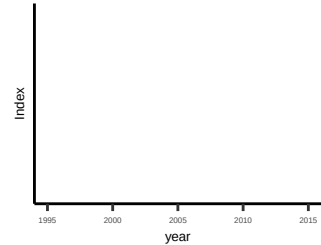
Food imports



Food exports

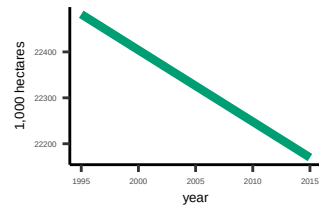


Producer Price Index, Agriculture

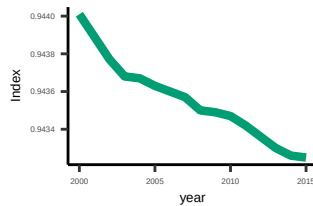


Outcome metrics

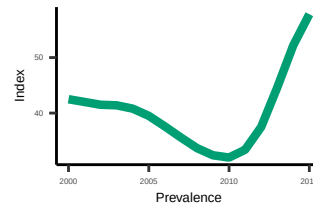
Forest area



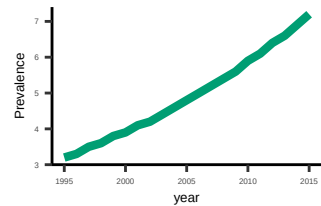
Red List Index



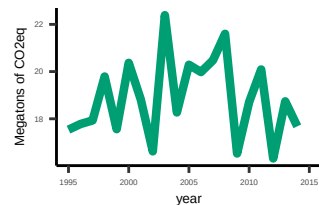
Undernourishment



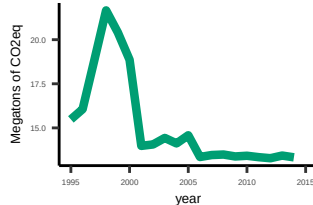
Obesity



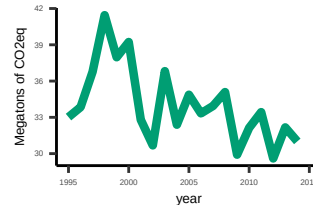
Agricultural GHGE



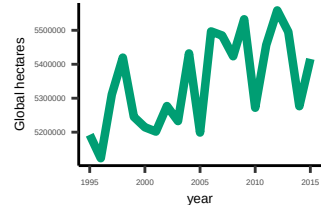
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



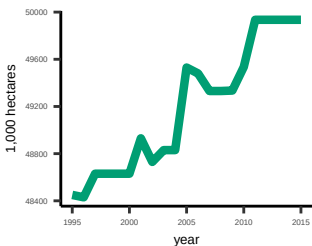
Transformation archetype

Expansionist

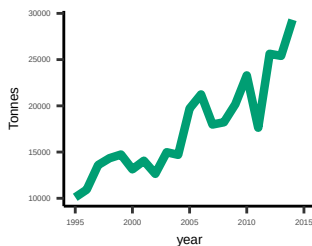
Chad

Structure metrics

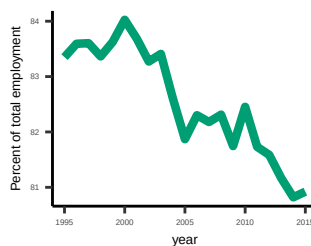
Agricultural area



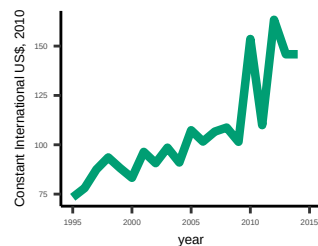
Synthetic fertiliser use



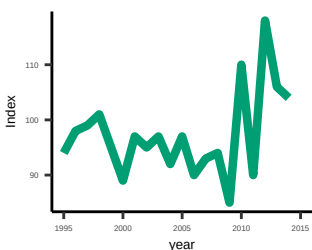
Agricultural employment



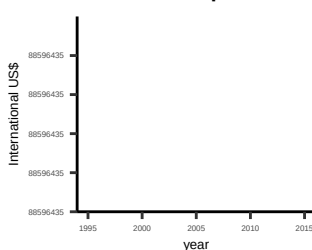
Gross Agricultural Output



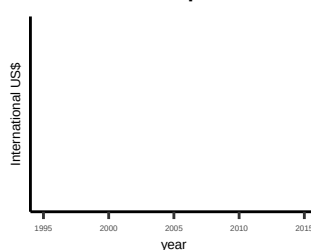
Agricultural Total Factor Productivity



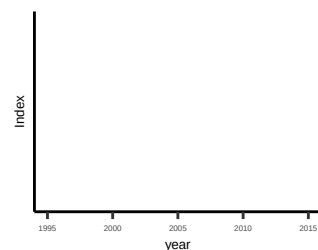
Food imports



Food exports

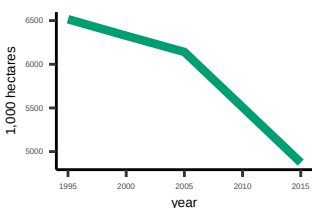


Producer Price Index, Agriculture

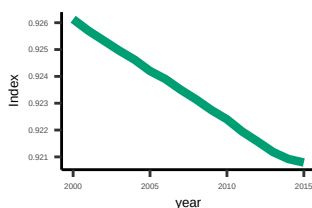


Outcome metrics

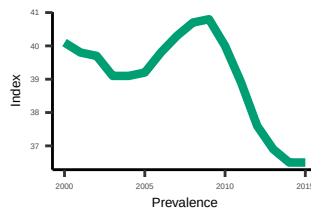
Forest area



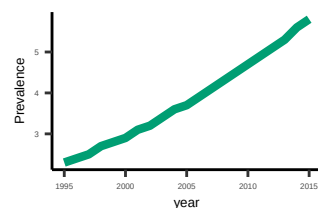
Red List Index



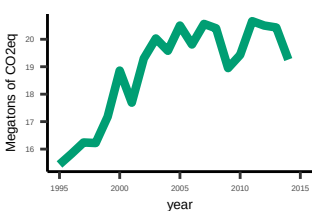
Undernourishment



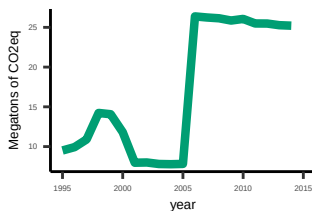
Obesity



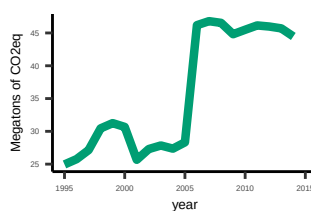
Agricultural GHGE



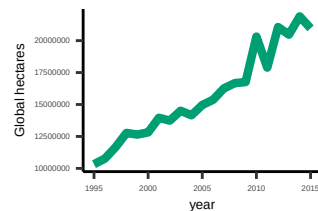
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



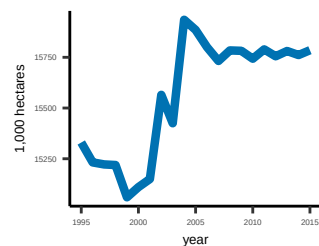
Transformation archetype

Expansionist

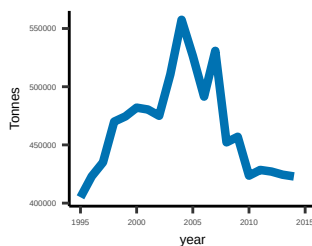
Chile

Structure metrics

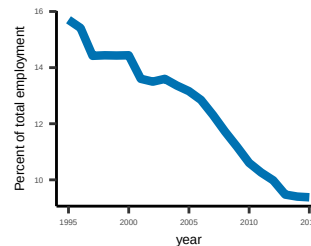
Agricultural area



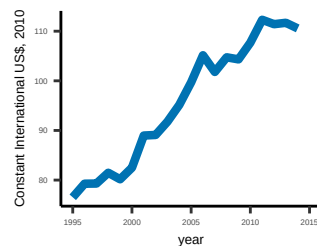
Synthetic fertiliser use



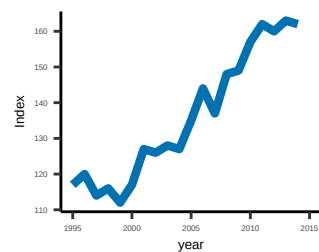
Agricultural employment



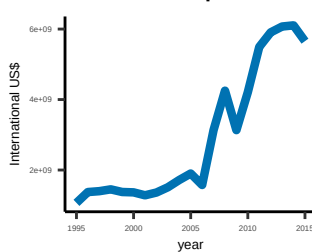
Gross Agricultural Output



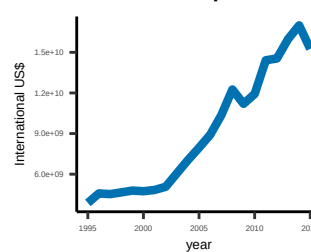
Agricultural Total Factor Productivity



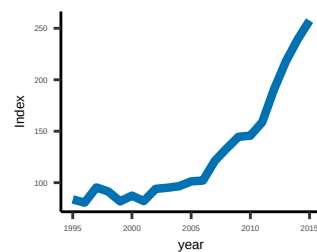
Food imports



Food exports

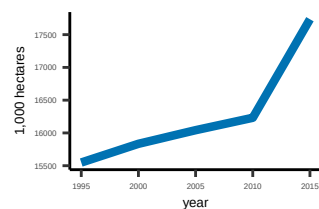


Producer Price Index, Agriculture

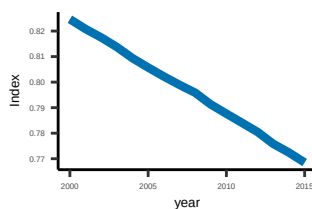


Outcome metrics

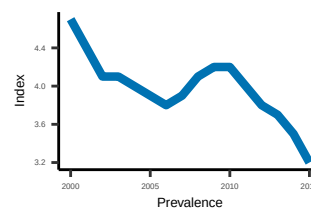
Forest area



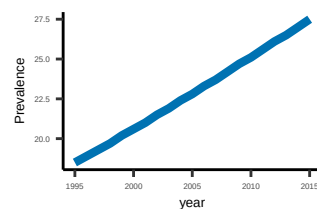
Red List Index



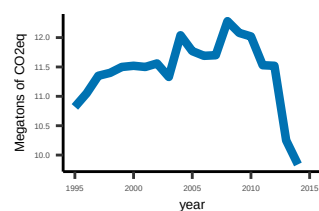
Undernourishment



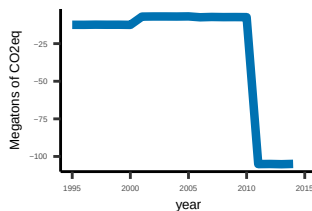
Obesity



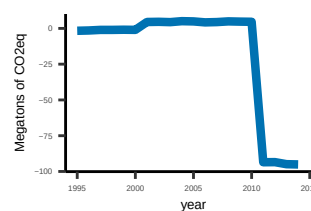
Agricultural GHGE



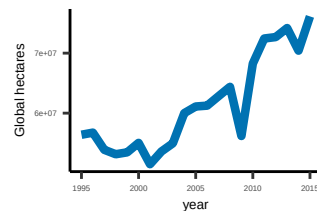
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

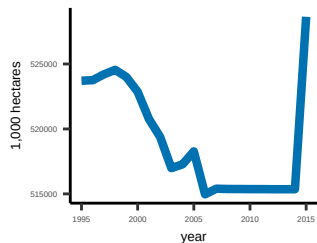


Transformation archetype — Consolidative

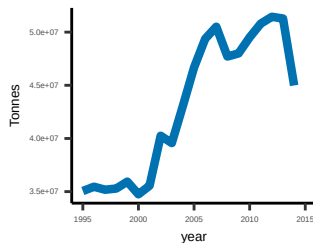
China

Structure metrics

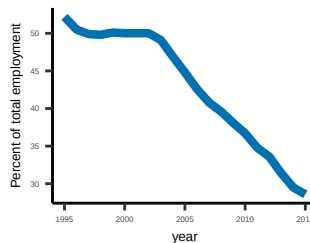
Agricultural area



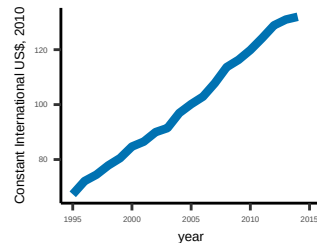
Synthetic fertiliser use



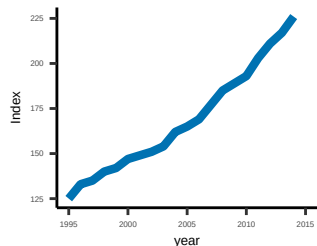
Agricultural employment



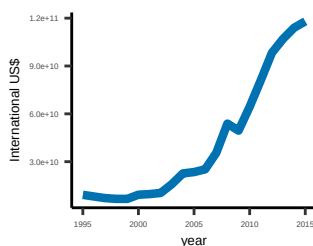
Gross Agricultural Output



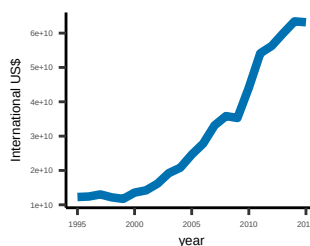
Agricultural Total Factor Productivity



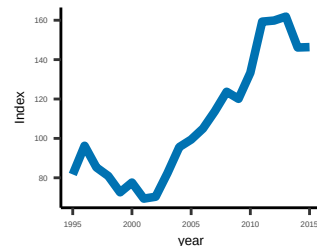
Food imports



Food exports

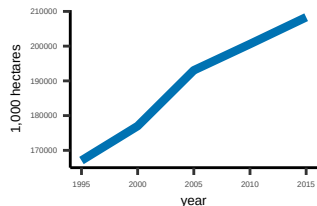


Producer Price Index, Agriculture

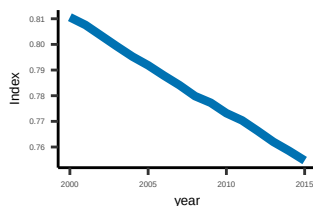


Outcome metrics

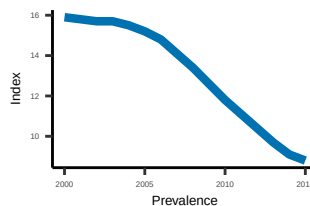
Forest area



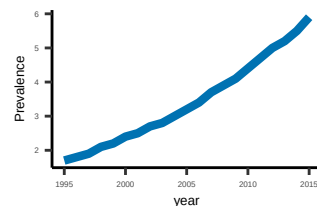
Red List Index



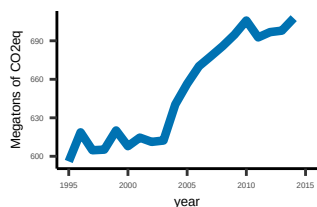
Undernourishment



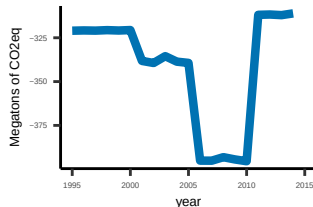
Obesity



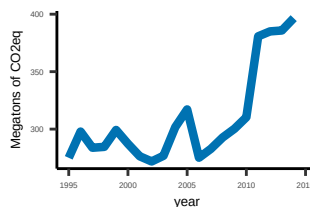
Agricultural GHGE



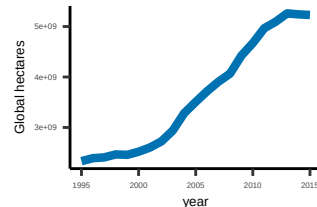
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

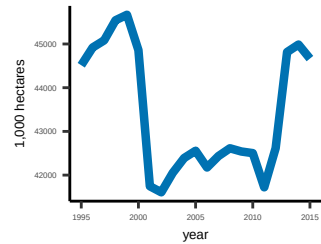


Transformation archetype — Consolidative

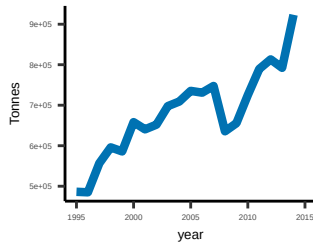
Colombia

Structure metrics

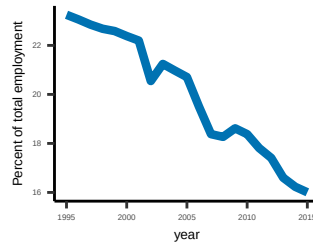
Agricultural area



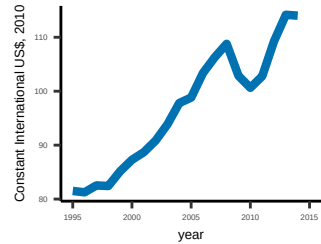
Synthetic fertiliser use



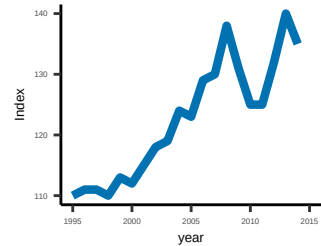
Agricultural employment



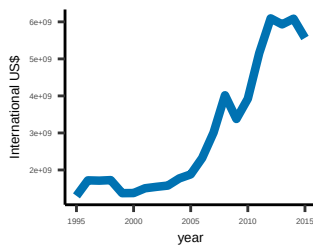
Gross Agricultural Output



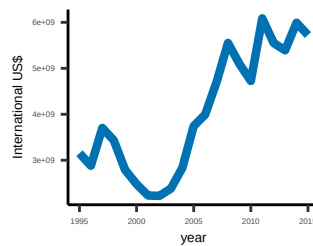
Agricultural Total Factor Productivity



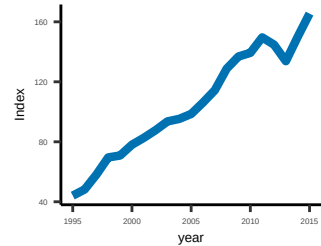
Food imports



Food exports

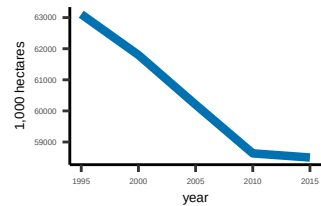


Producer Price Index, Agriculture

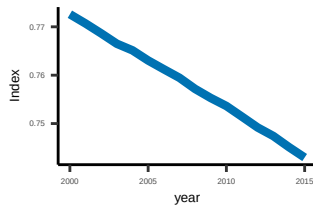


Outcome metrics

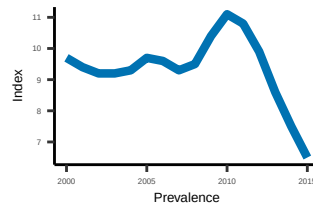
Forest area



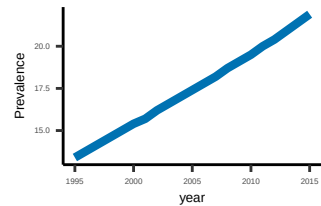
Red List Index



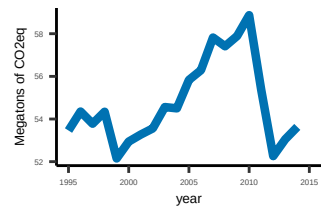
Undernourishment



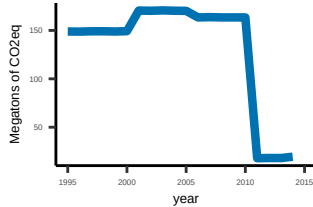
Obesity



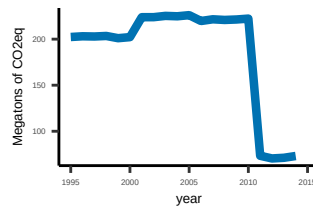
Agricultural GHGE



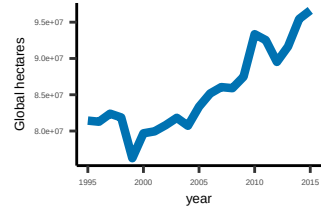
Land-use change and Forestry GHGE



AFOLU GHGE



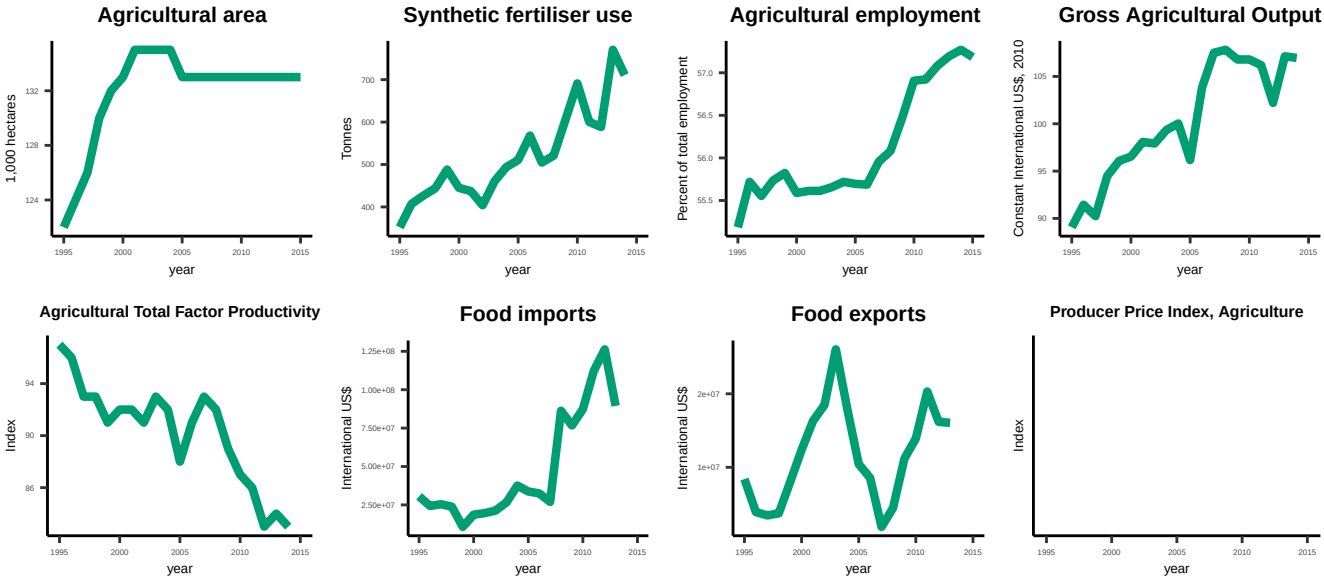
Ecological Footprint, Consumption



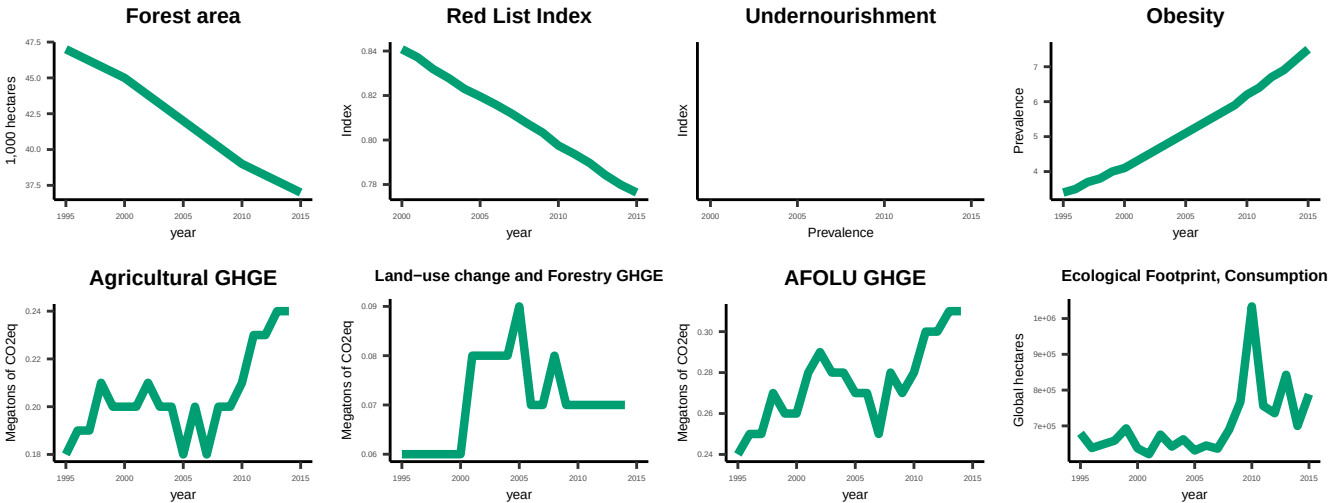
Transformation archetype — Consolidative

Comoros

Structure metrics



Outcome metrics

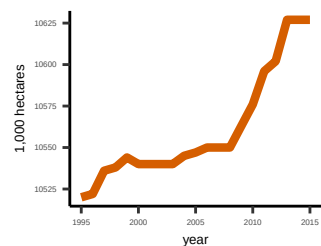


Transformation archetype — Expansionist

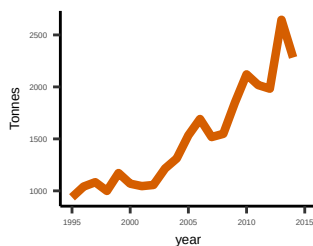
Congo

Structure metrics

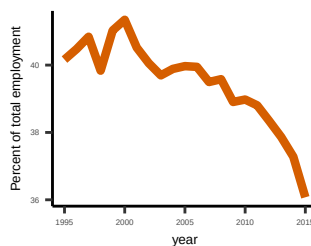
Agricultural area



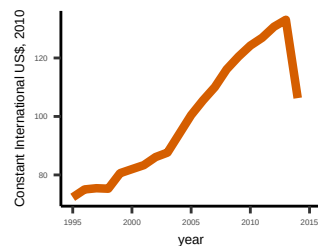
Synthetic fertiliser use



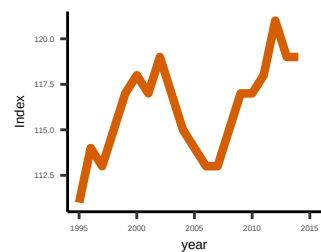
Agricultural employment



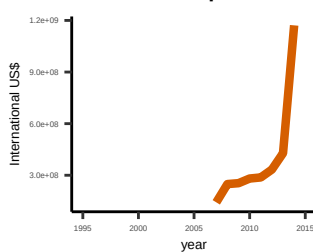
Gross Agricultural Output



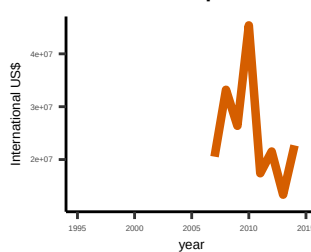
Agricultural Total Factor Productivity



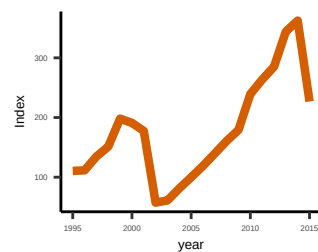
Food imports



Food exports

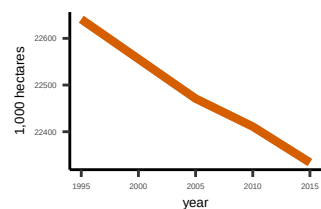


Producer Price Index, Agriculture

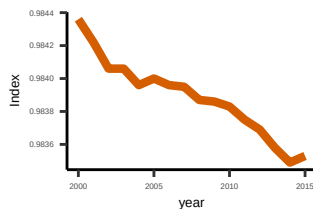


Outcome metrics

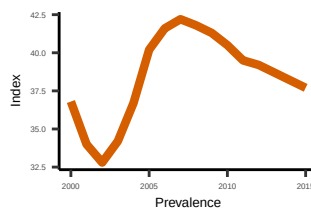
Forest area



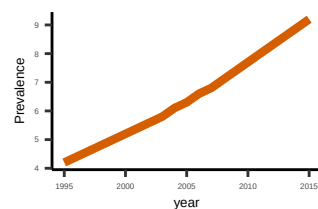
Red List Index



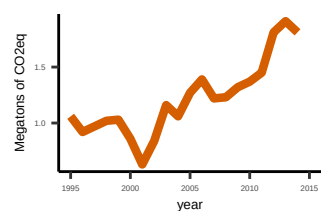
Undernourishment



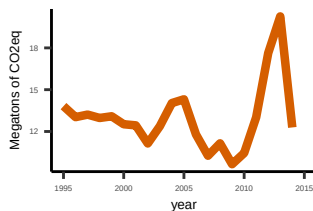
Obesity



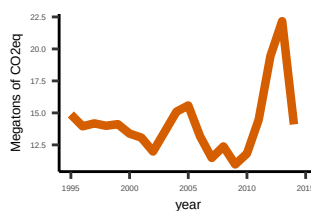
Agricultural GHGE



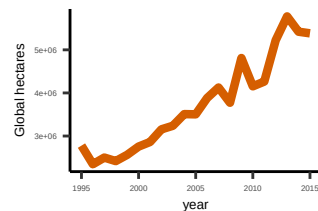
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

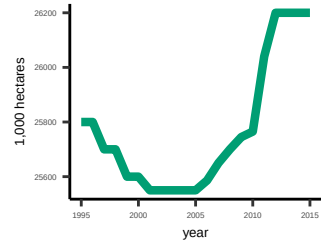


Transformation archetype — Rapidly expansionist

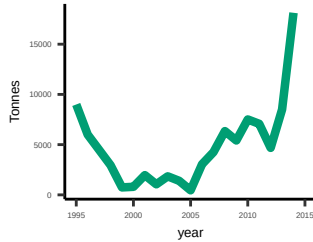
Congo, Dem. Rep.

Structure metrics

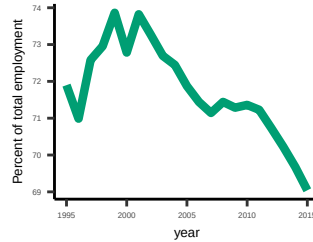
Agricultural area



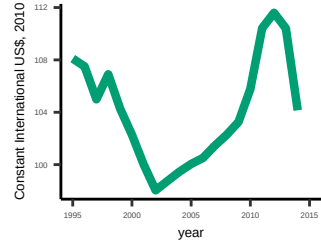
Synthetic fertiliser use



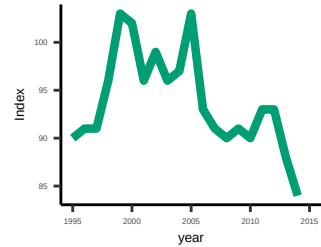
Agricultural employment



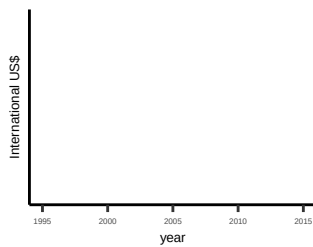
Gross Agricultural Output



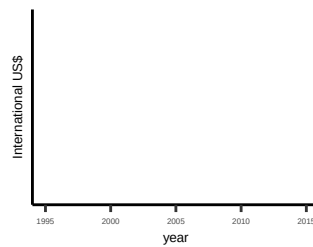
Agricultural Total Factor Productivity



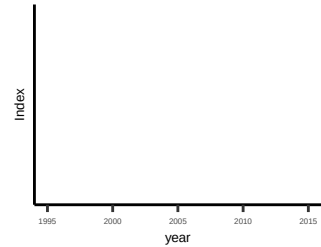
Food imports



Food exports

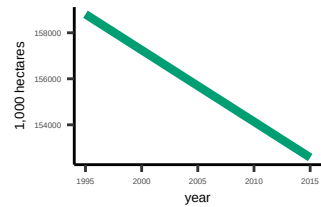


Producer Price Index, Agriculture

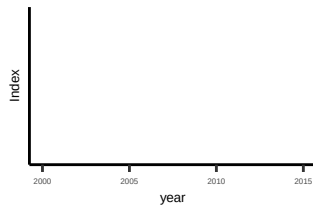


Outcome metrics

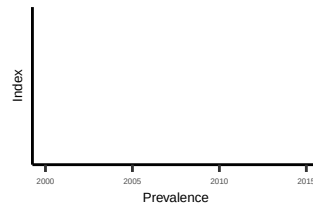
Forest area



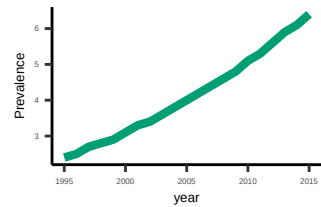
Red List Index



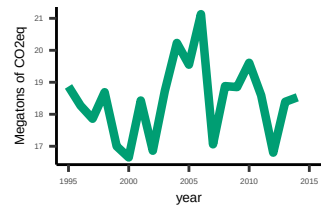
Undernourishment



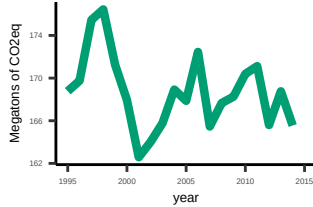
Obesity



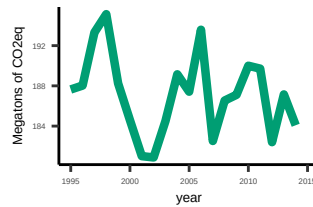
Agricultural GHGE



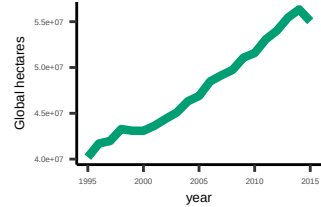
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



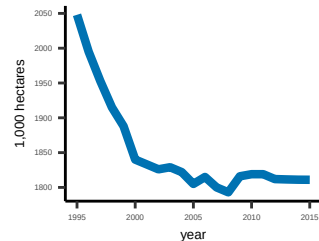
Transformation archetype

Expansionist

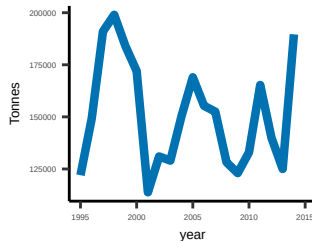
Costa Rica

Structure metrics

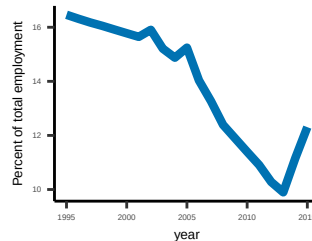
Agricultural area



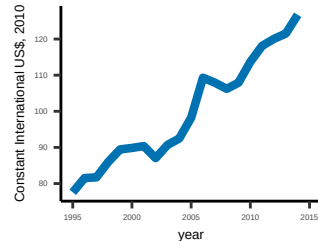
Synthetic fertiliser use



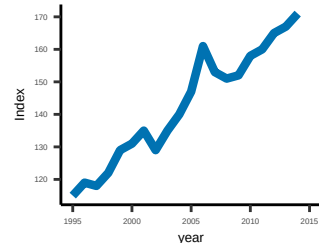
Agricultural employment



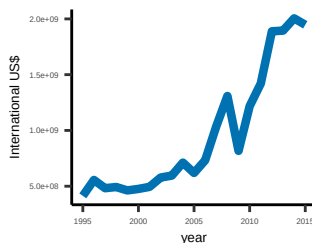
Gross Agricultural Output



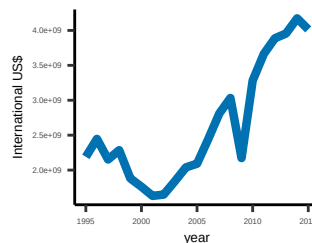
Agricultural Total Factor Productivity



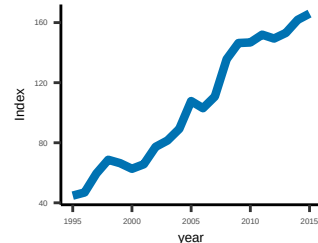
Food imports



Food exports

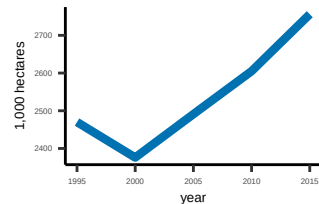


Producer Price Index, Agriculture

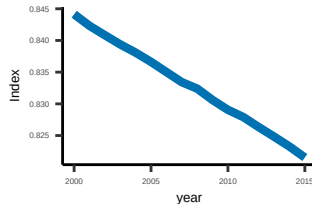


Outcome metrics

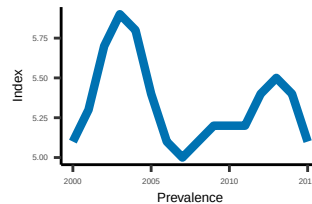
Forest area



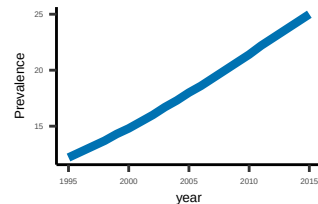
Red List Index



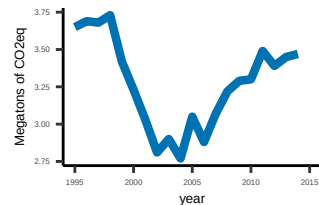
Undernourishment



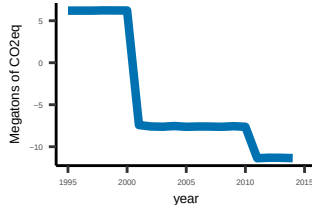
Obesity



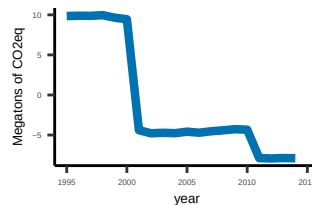
Agricultural GHGE



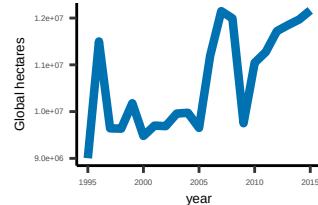
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

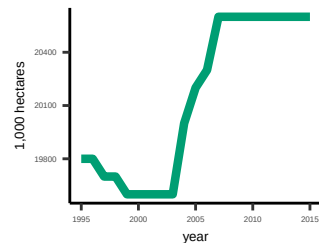


Transformation archetype — Consolidative

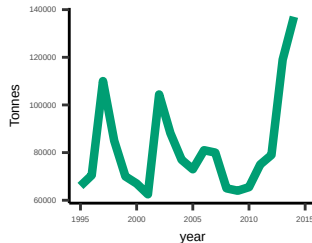
Cote d'Ivoire

Structure metrics

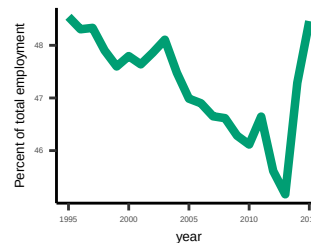
Agricultural area



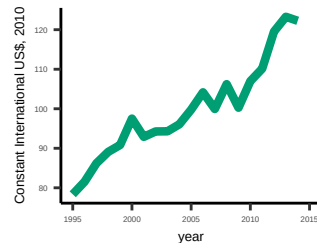
Synthetic fertiliser use



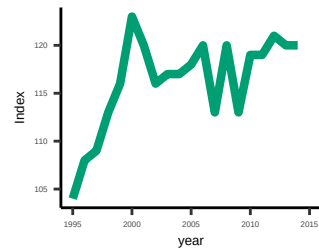
Agricultural employment



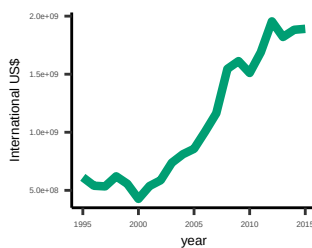
Gross Agricultural Output



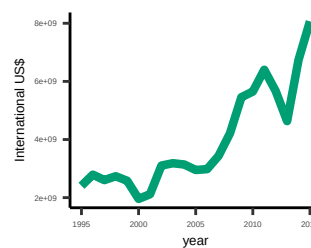
Agricultural Total Factor Productivity



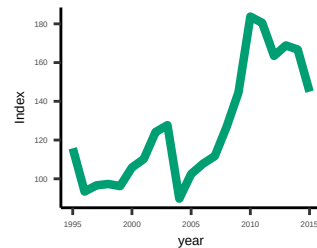
Food imports



Food exports

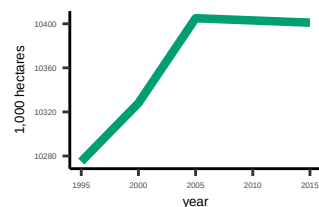


Producer Price Index, Agriculture

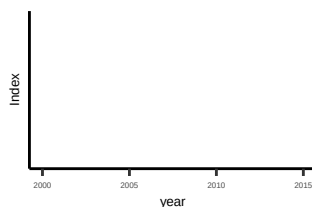


Outcome metrics

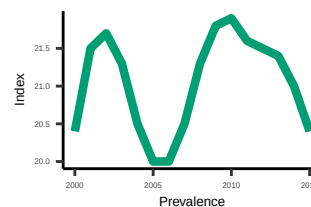
Forest area



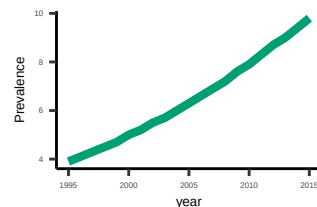
Red List Index



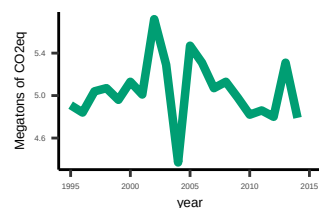
Undernourishment



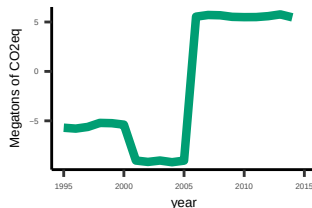
Obesity



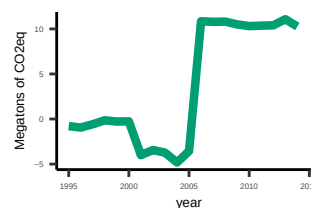
Agricultural GHGE



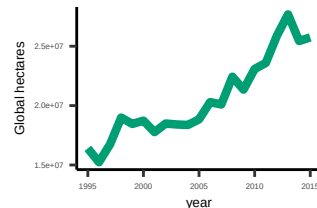
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



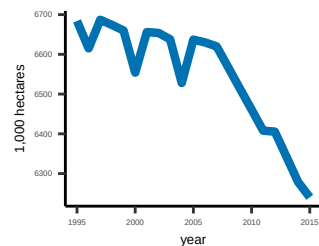
Transformation archetype

Expansionist

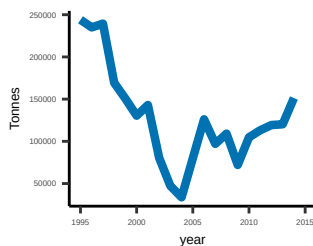
Cuba

Structure metrics

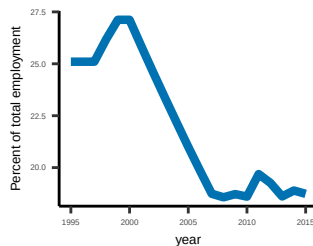
Agricultural area



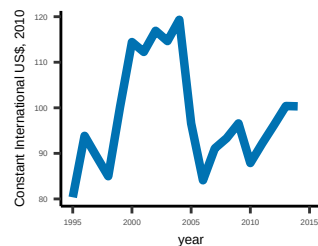
Synthetic fertiliser use



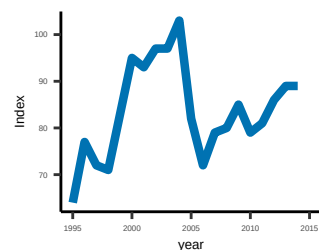
Agricultural employment



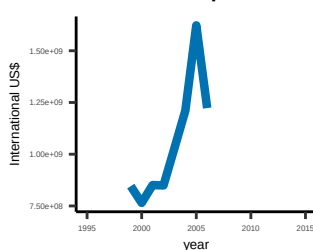
Gross Agricultural Output



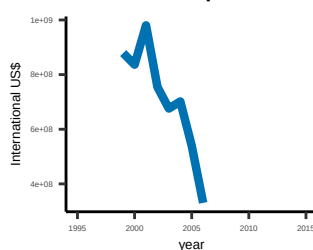
Agricultural Total Factor Productivity



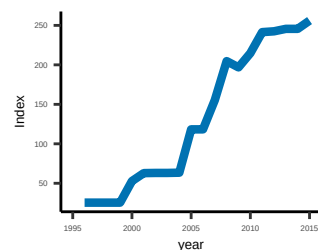
Food imports



Food exports

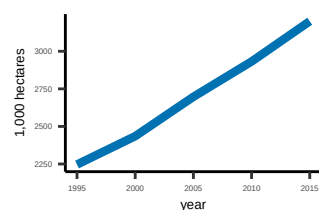


Producer Price Index, Agriculture

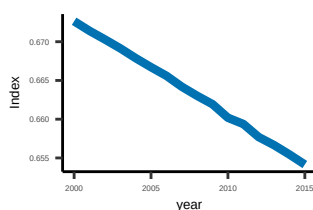


Outcome metrics

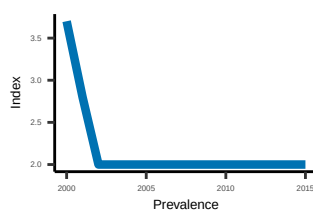
Forest area



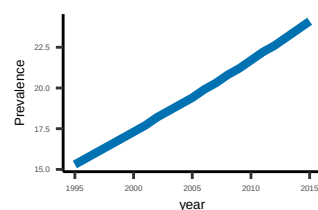
Red List Index



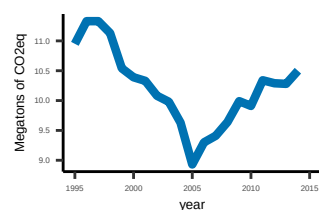
Undernourishment



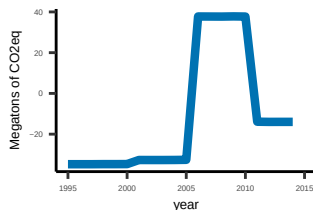
Obesity



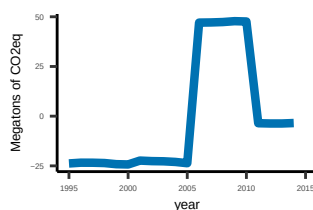
Agricultural GHGE



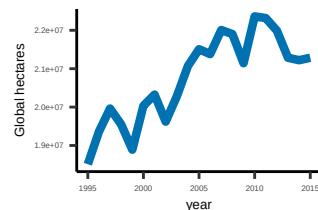
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

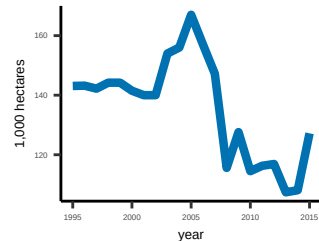


Transformation archetype — Consolidative

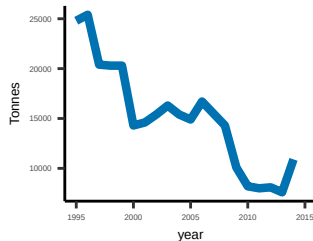
Cyprus

Structure metrics

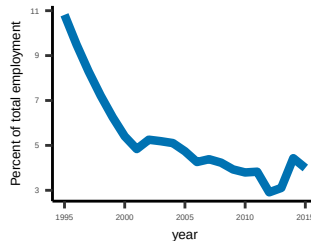
Agricultural area



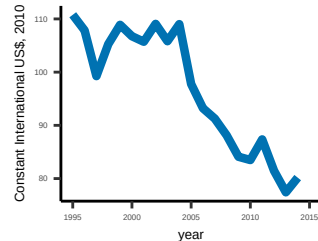
Synthetic fertiliser use



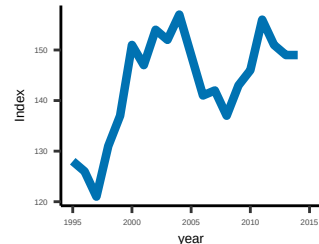
Agricultural employment



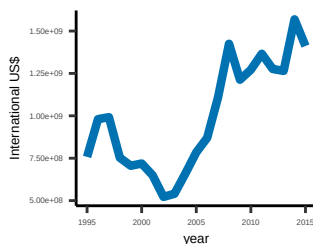
Gross Agricultural Output



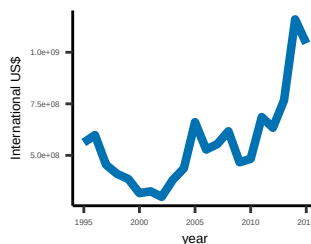
Agricultural Total Factor Productivity



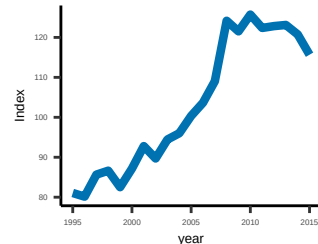
Food imports



Food exports

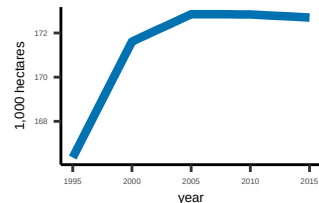


Producer Price Index, Agriculture

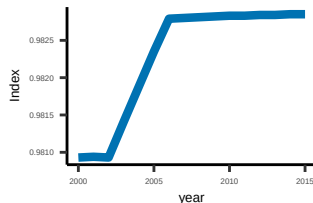


Outcome metrics

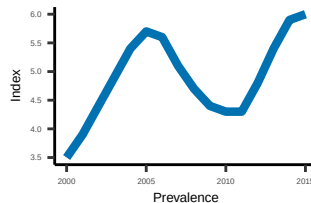
Forest area



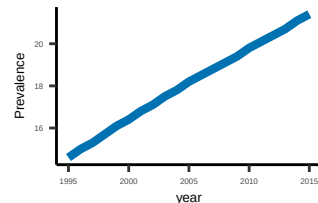
Red List Index



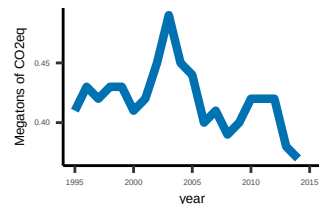
Undernourishment



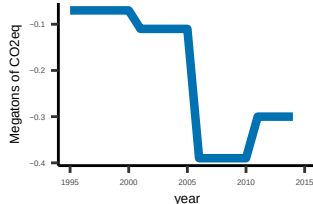
Obesity



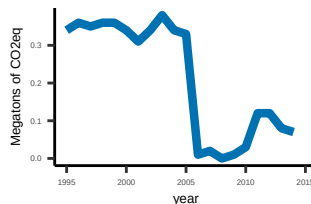
Agricultural GHGE



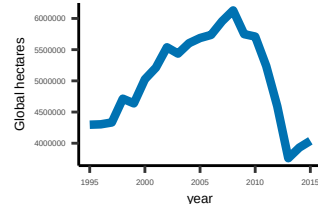
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

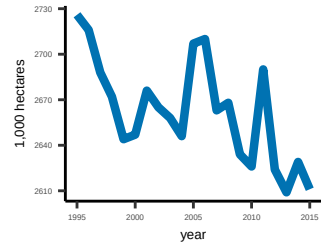


Transformation archetype — Consolidative

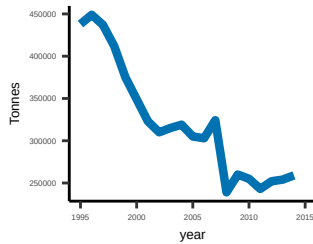
Denmark

Structure metrics

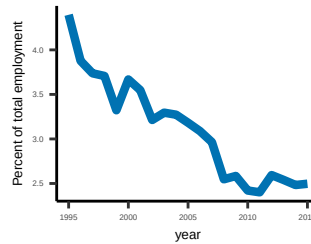
Agricultural area



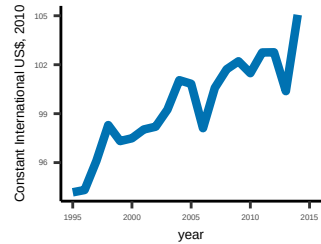
Synthetic fertiliser use



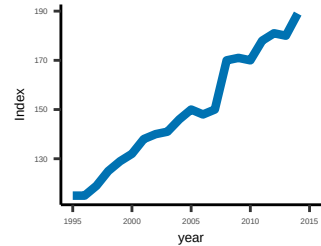
Agricultural employment



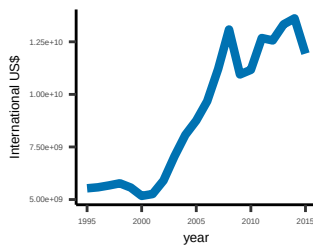
Gross Agricultural Output



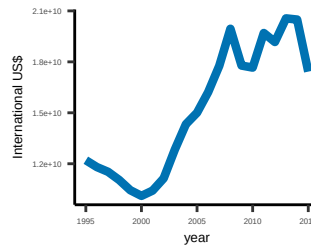
Agricultural Total Factor Productivity



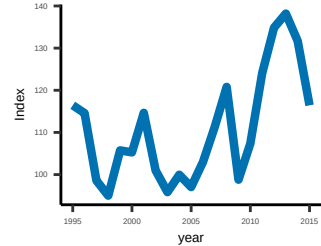
Food imports



Food exports

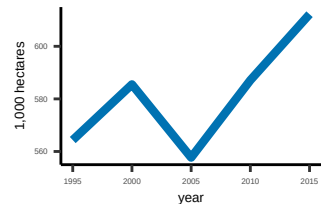


Producer Price Index, Agriculture

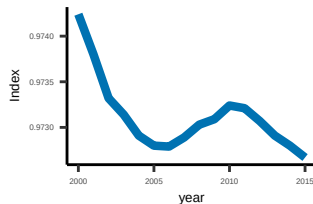


Outcome metrics

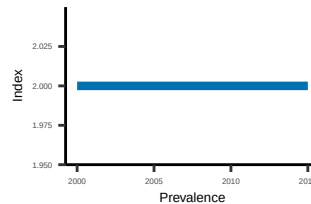
Forest area



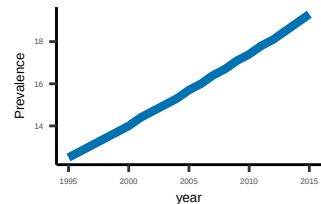
Red List Index



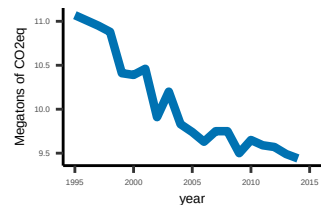
Undernourishment



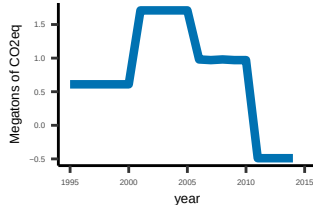
Obesity



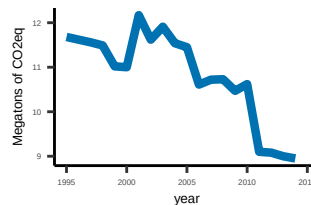
Agricultural GHGE



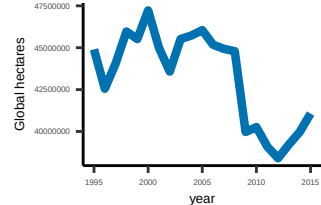
Land-use change and Forestry GHGE



AFOLU GHGE



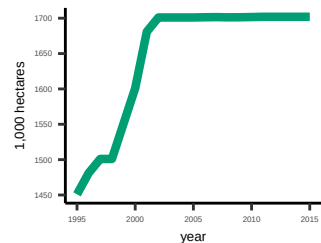
Ecological Footprint, Consumption



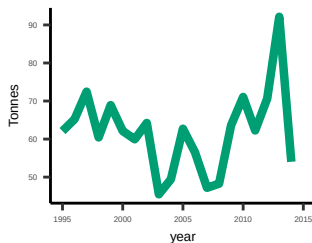
Djibouti

Structure metrics

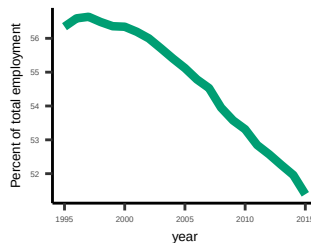
Agricultural area



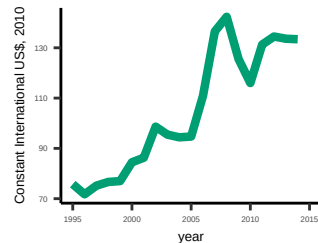
Synthetic fertiliser use



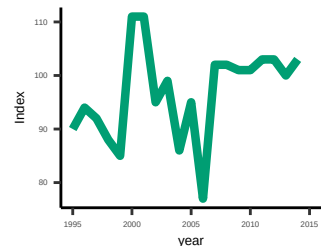
Agricultural employment



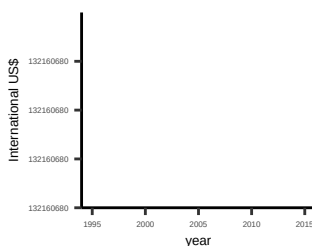
Gross Agricultural Output



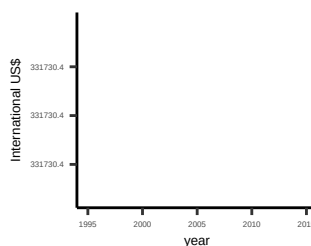
Agricultural Total Factor Productivity



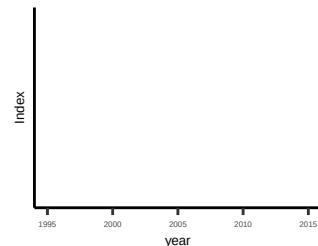
Food imports



Food exports

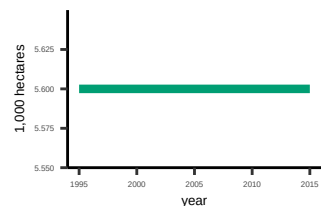


Producer Price Index, Agriculture

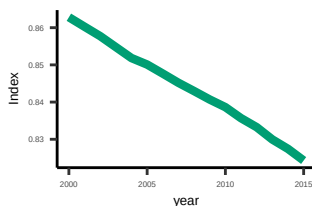


Outcome metrics

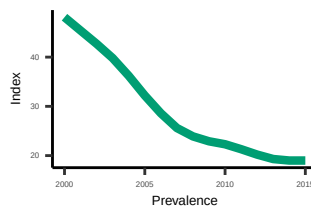
Forest area



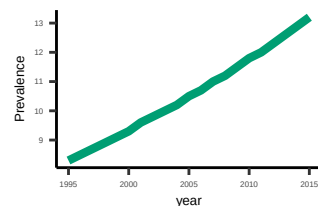
Red List Index



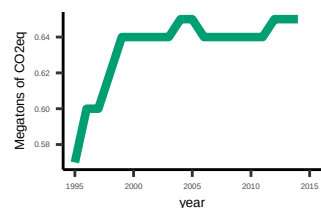
Undernourishment



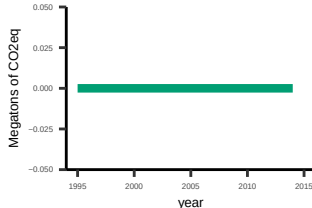
Obesity



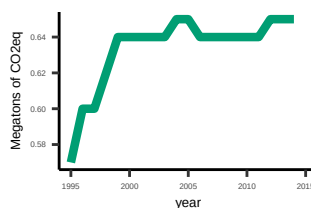
Agricultural GHGE



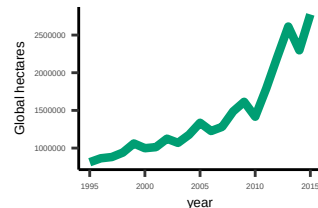
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

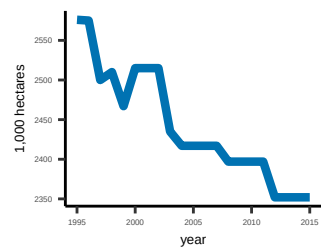


Transformation archetype Expansionist

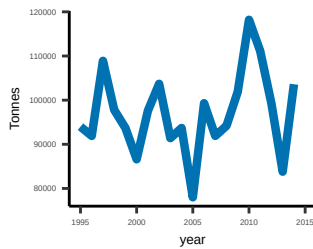
Dominican Republic

Structure metrics

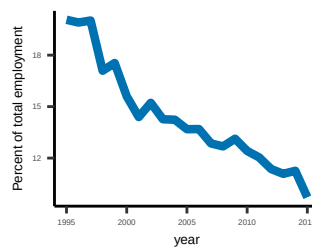
Agricultural area



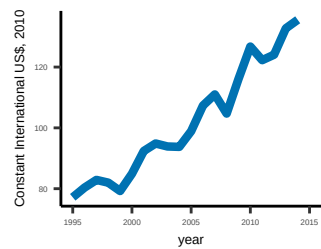
Synthetic fertiliser use



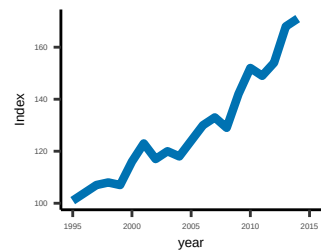
Agricultural employment



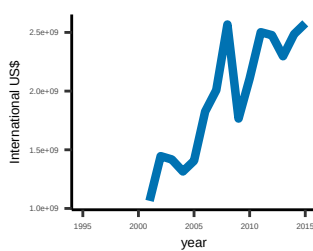
Gross Agricultural Output



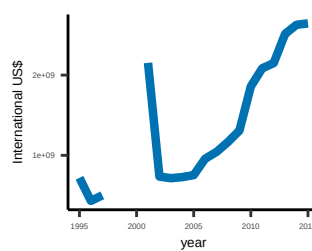
Agricultural Total Factor Productivity



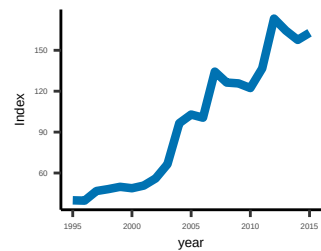
Food imports



Food exports

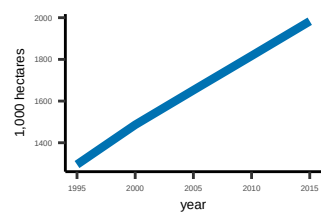


Producer Price Index, Agriculture

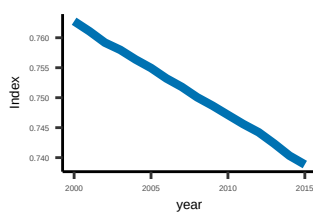


Outcome metrics

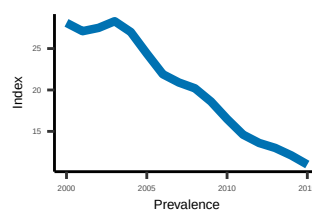
Forest area



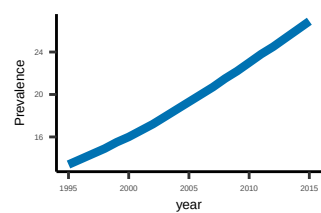
Red List Index



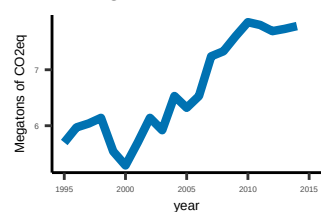
Undernourishment



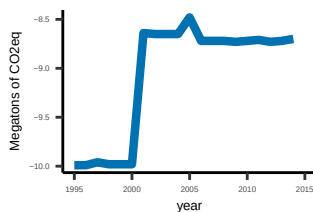
Obesity



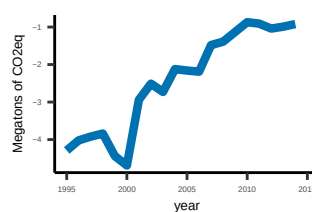
Agricultural GHGE



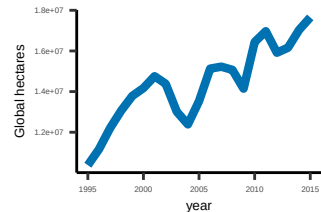
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

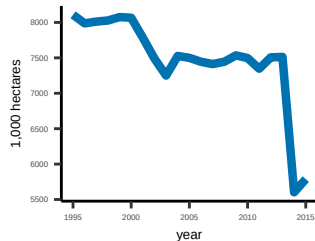


Transformation archetype — Consolidative

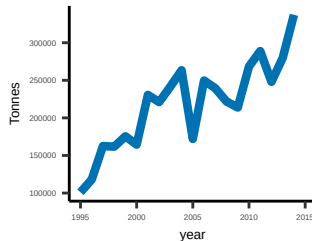
Ecuador

Structure metrics

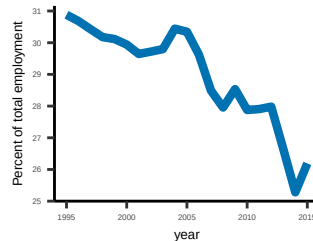
Agricultural area



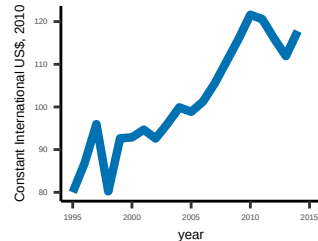
Synthetic fertiliser use



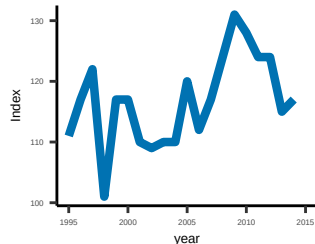
Agricultural employment



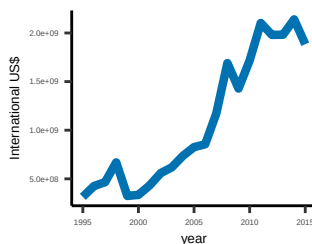
Gross Agricultural Output



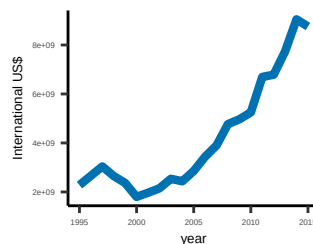
Agricultural Total Factor Productivity



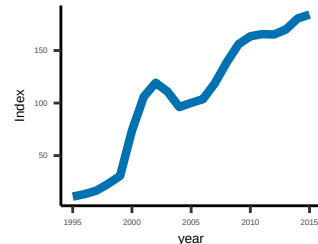
Food imports



Food exports

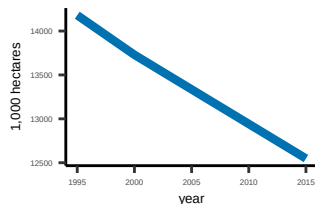


Producer Price Index, Agriculture

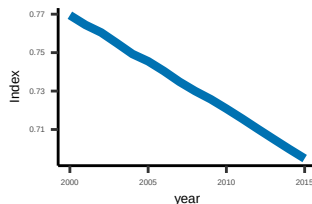


Outcome metrics

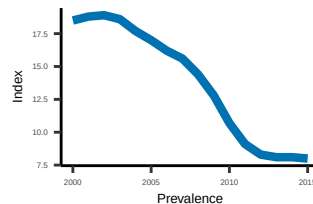
Forest area



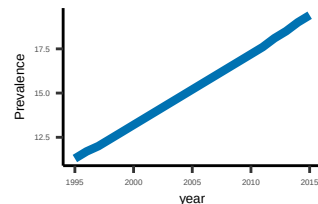
Red List Index



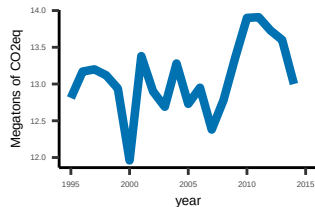
Undernourishment



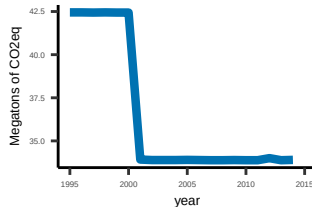
Obesity



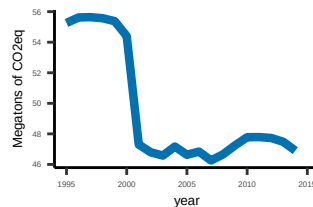
Agricultural GHGE



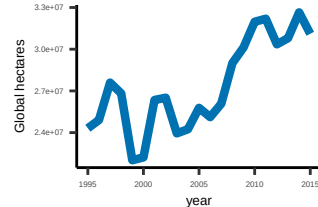
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

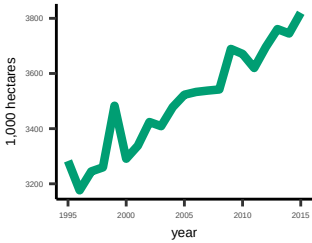


Transformation archetype — Consolidative

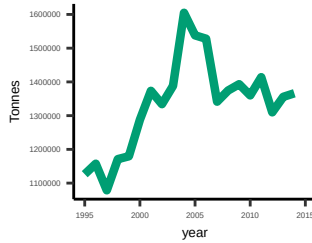
Egypt

Structure metrics

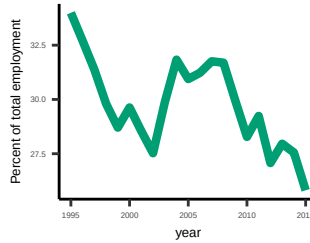
Agricultural area



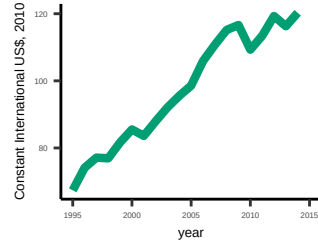
Synthetic fertiliser use



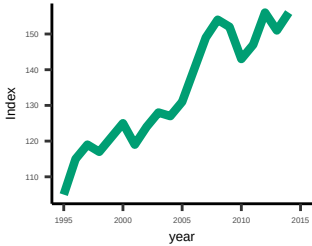
Agricultural employment



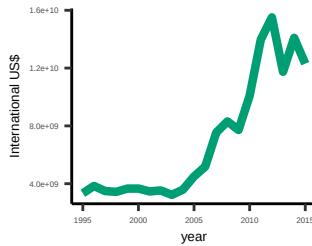
Gross Agricultural Output



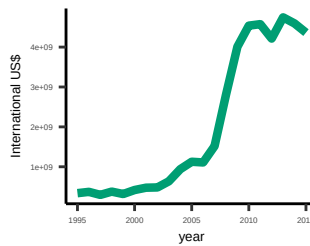
Agricultural Total Factor Productivity



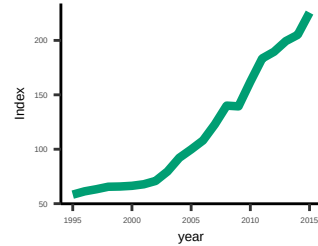
Food imports



Food exports

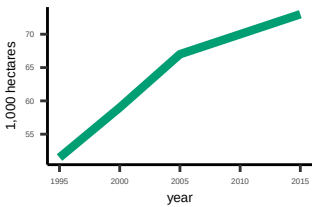


Producer Price Index, Agriculture

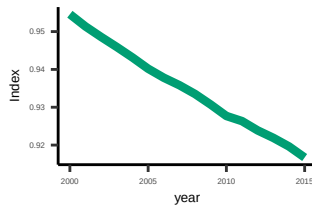


Outcome metrics

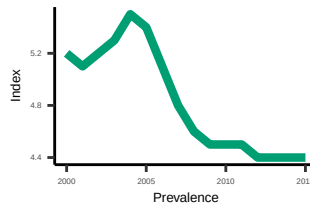
Forest area



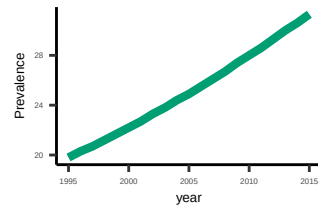
Red List Index



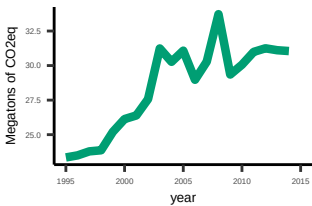
Undernourishment



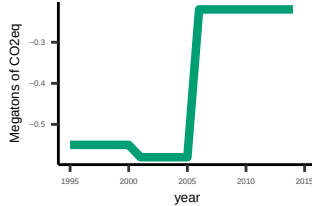
Obesity



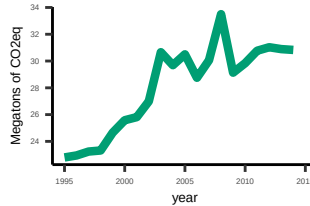
Agricultural GHGE



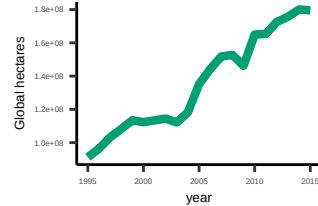
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

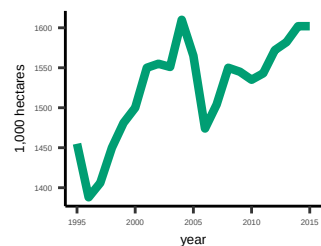


Transformation archetype Expansionist

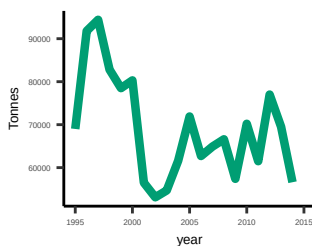
El Salvador

Structure metrics

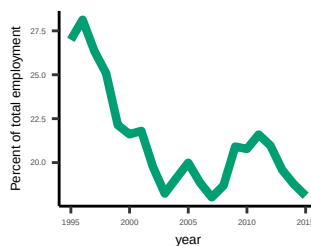
Agricultural area



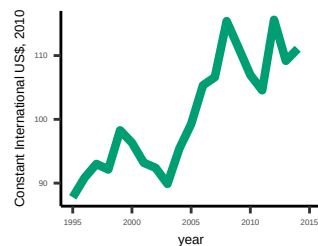
Synthetic fertiliser use



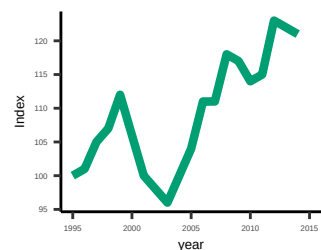
Agricultural employment



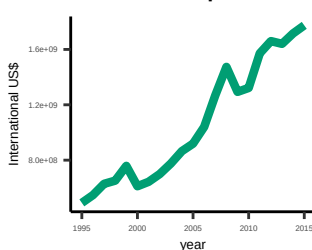
Gross Agricultural Output



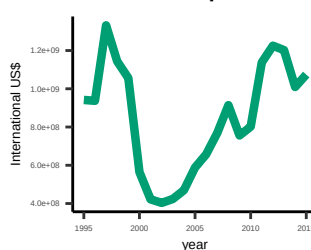
Agricultural Total Factor Productivity



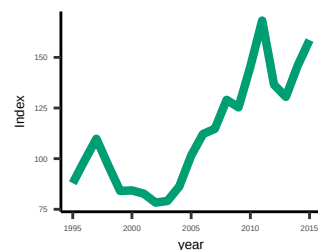
Food imports



Food exports

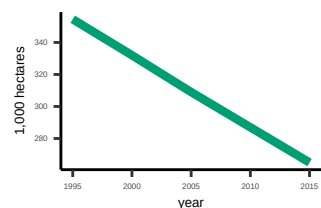


Producer Price Index, Agriculture

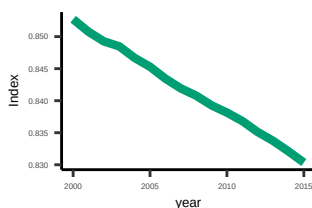


Outcome metrics

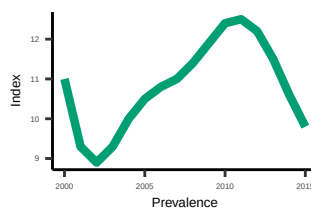
Forest area



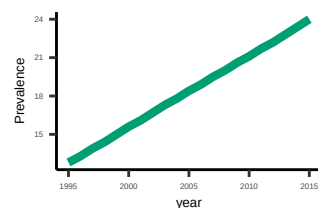
Red List Index



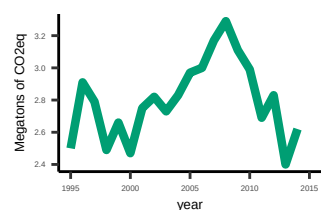
Undernourishment



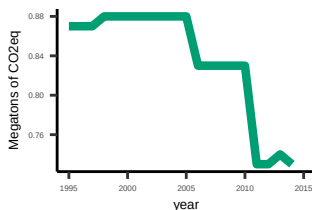
Obesity



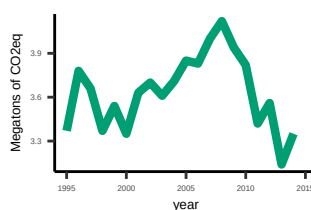
Agricultural GHGE



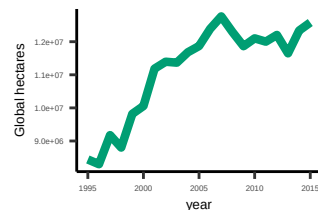
Land-use change and Forestry GHGE



AFOLU GHGE



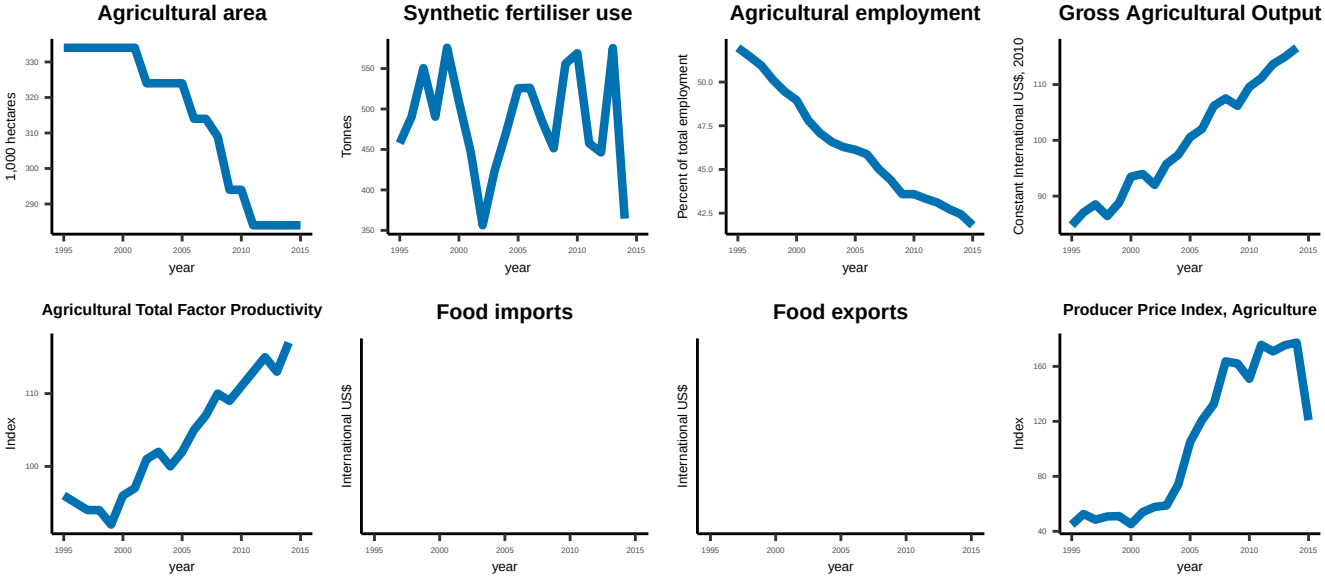
Ecological Footprint, Consumption



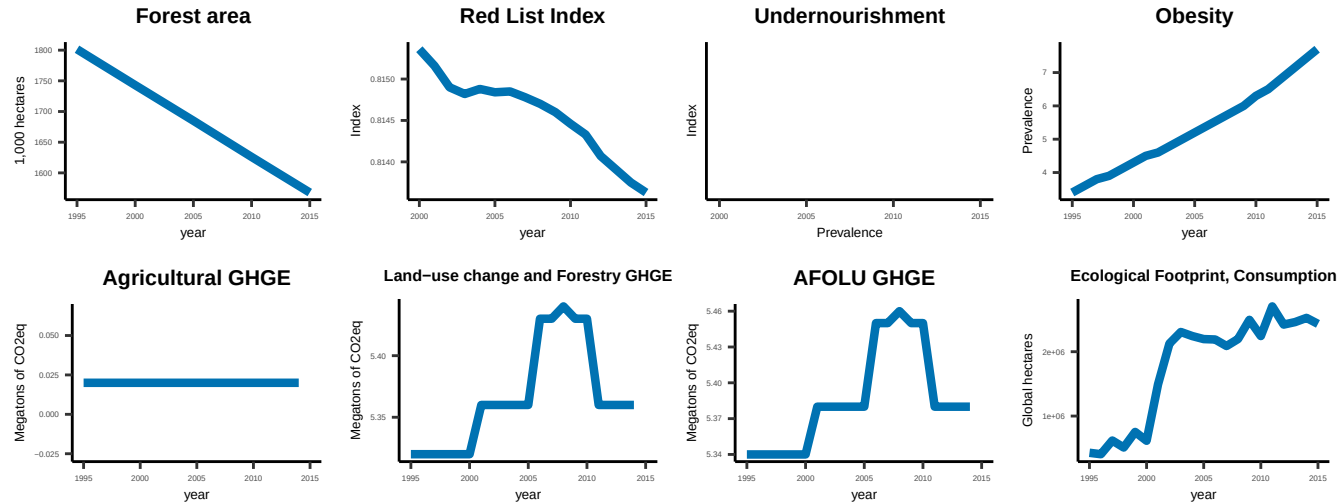
Transformation archetype — Expansionist

Equatorial Guinea

Structure metrics



Outcome metrics

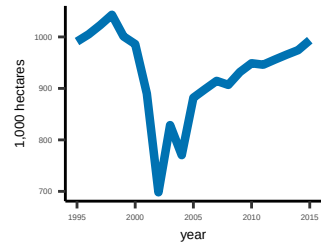


Transformation archetype — Consolidative

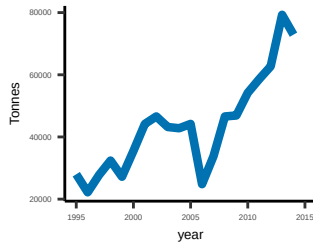
Estonia

Structure metrics

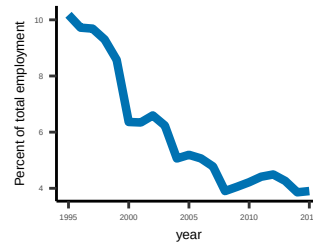
Agricultural area



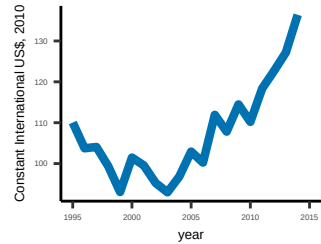
Synthetic fertiliser use



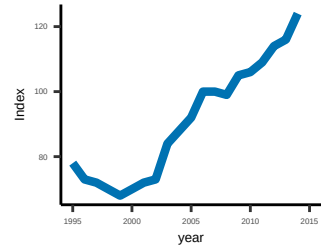
Agricultural employment



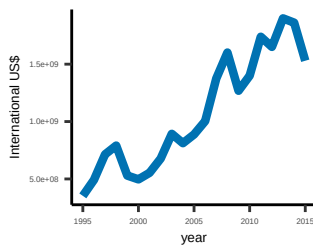
Gross Agricultural Output



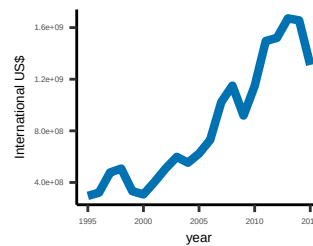
Agricultural Total Factor Productivity



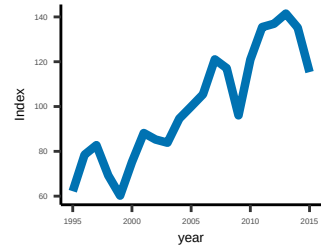
Food imports



Food exports

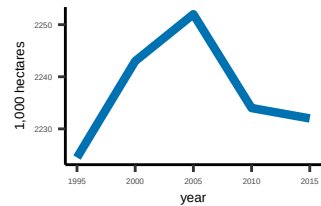


Producer Price Index, Agriculture

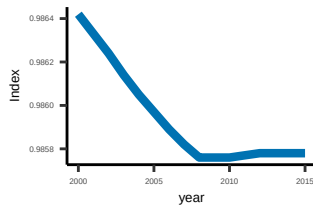


Outcome metrics

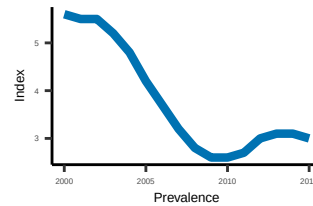
Forest area



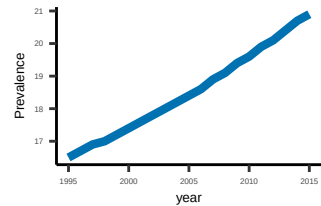
Red List Index



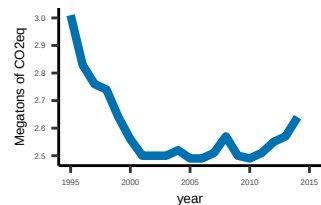
Undernourishment



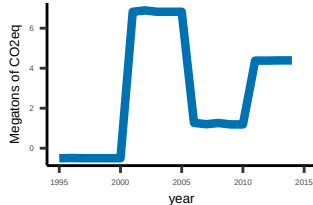
Obesity



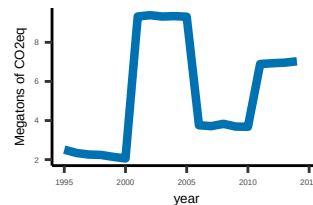
Agricultural GHGE



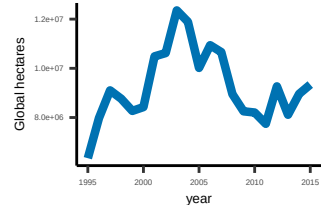
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

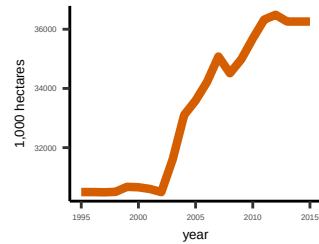


Transformation archetype — Consolidative

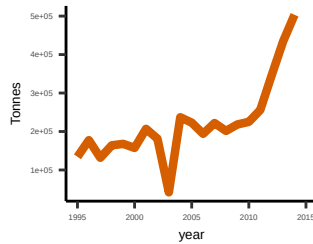
Ethiopia

Structure metrics

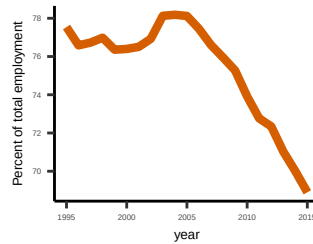
Agricultural area



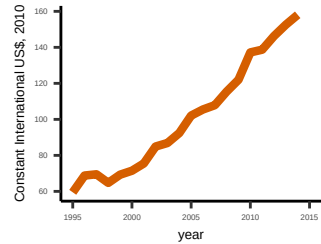
Synthetic fertiliser use



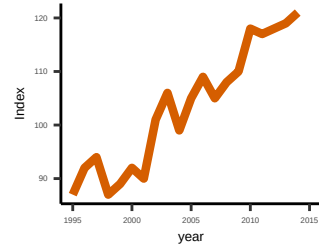
Agricultural employment



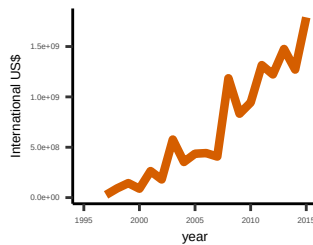
Gross Agricultural Output



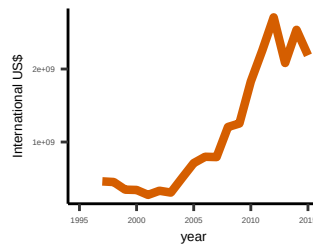
Agricultural Total Factor Productivity



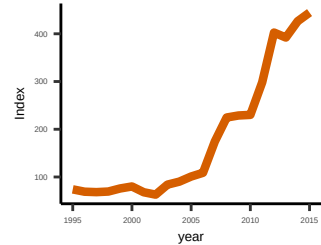
Food imports



Food exports

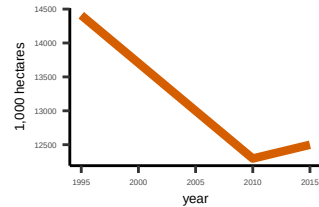


Producer Price Index, Agriculture

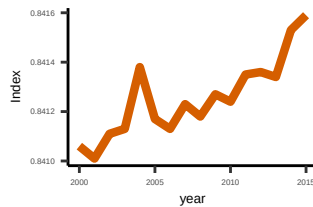


Outcome metrics

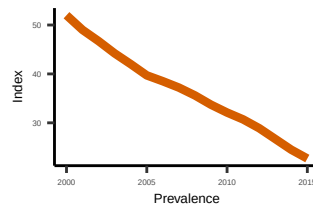
Forest area



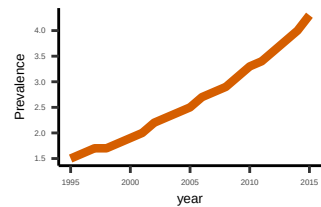
Red List Index



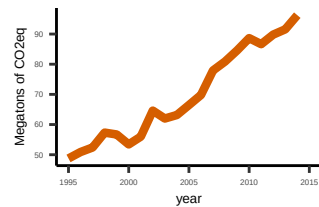
Undernourishment



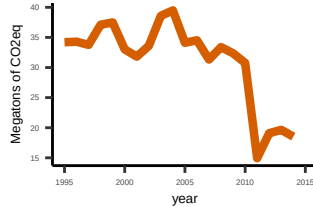
Obesity



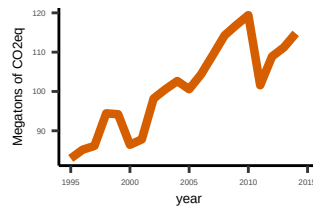
Agricultural GHGE



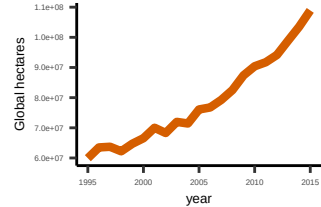
Land-use change and Forestry GHGE



AFOLU GHGE



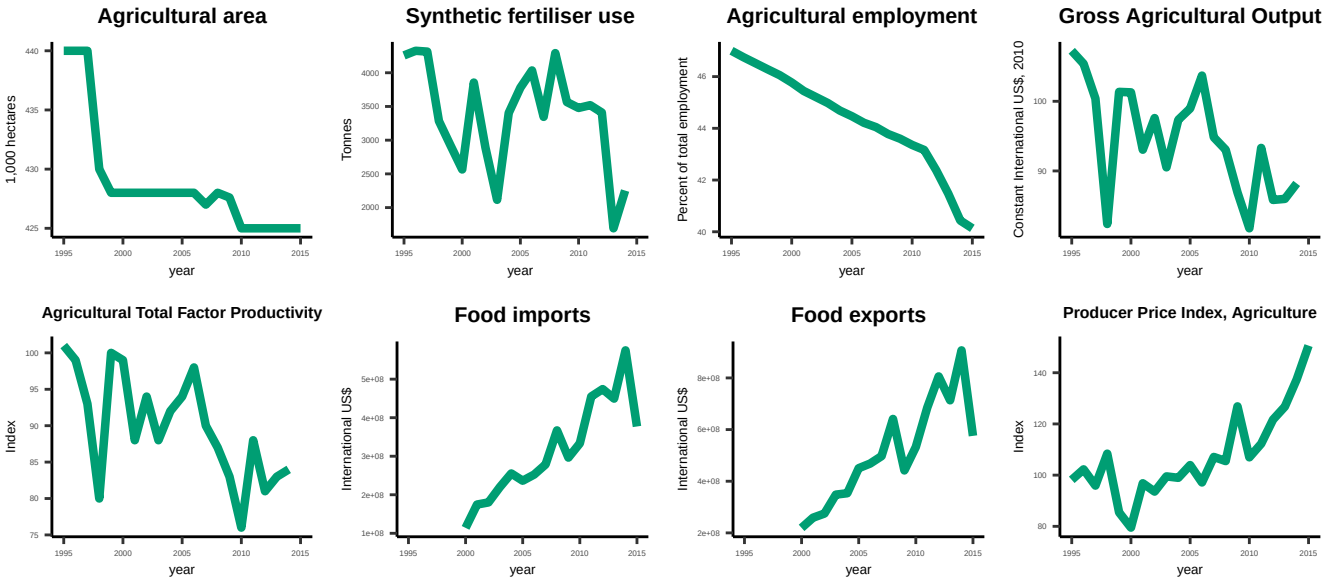
Ecological Footprint, Consumption



Transformation archetype — Rapidly expansionist

Fiji

Structure metrics



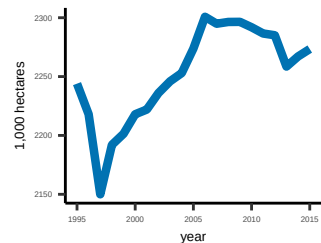
Outcome metrics



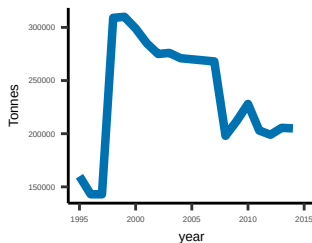
Finland

Structure metrics

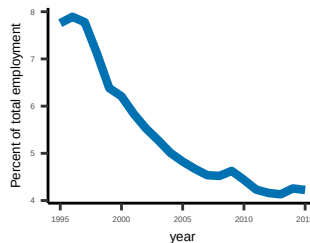
Agricultural area



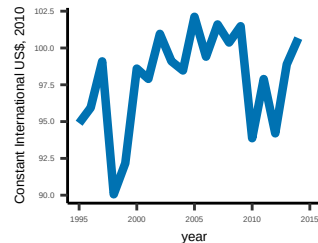
Synthetic fertiliser use



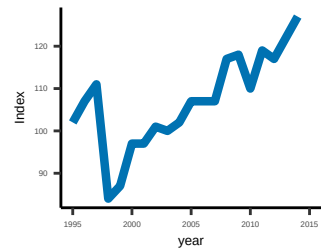
Agricultural employment



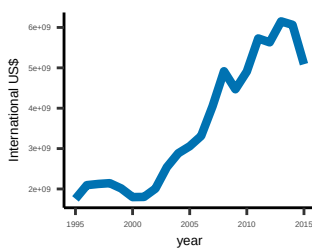
Gross Agricultural Output



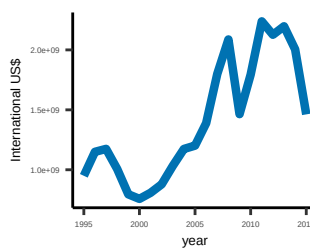
Agricultural Total Factor Productivity



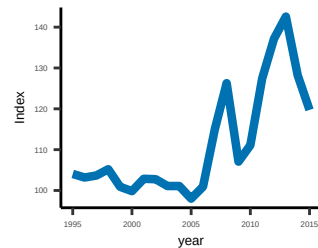
Food imports



Food exports

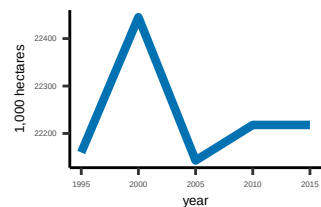


Producer Price Index, Agriculture

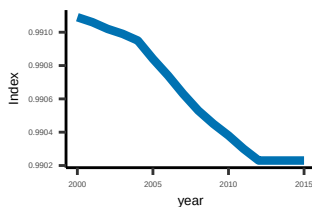


Outcome metrics

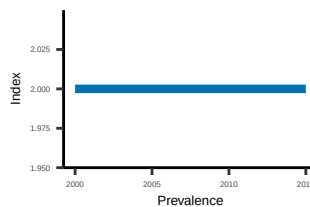
Forest area



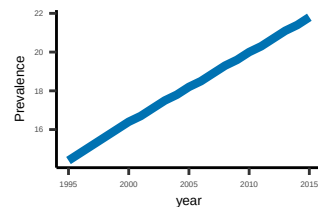
Red List Index



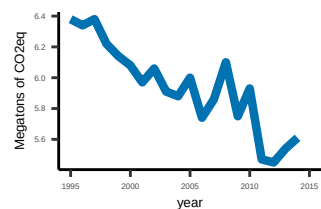
Undernourishment



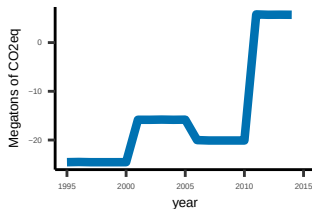
Obesity



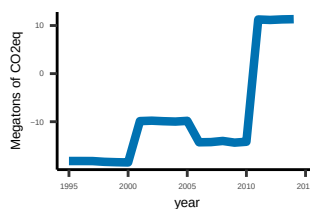
Agricultural GHGE



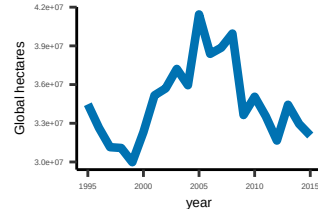
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

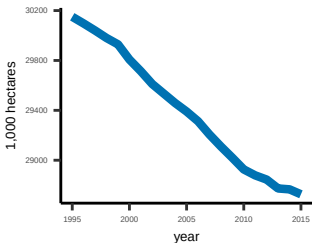


Transformation archetype — Consolidative

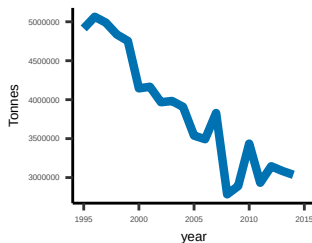
France

Structure metrics

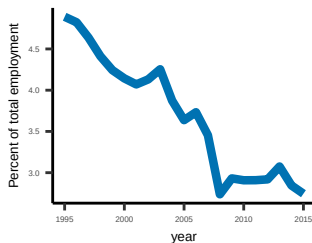
Agricultural area



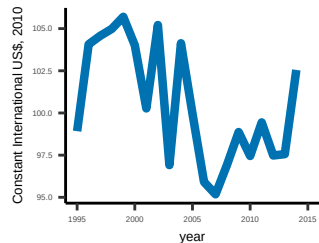
Synthetic fertiliser use



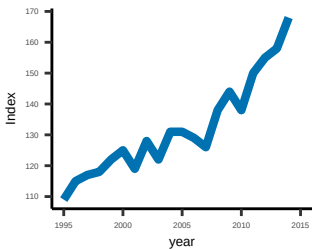
Agricultural employment



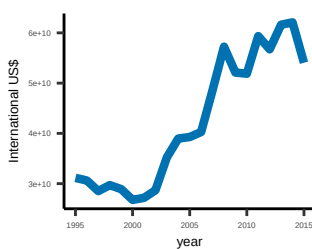
Gross Agricultural Output



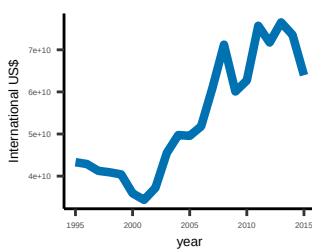
Agricultural Total Factor Productivity



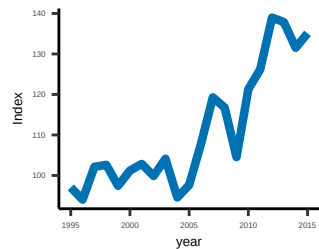
Food imports



Food exports

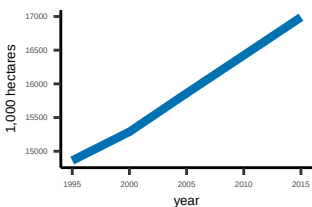


Producer Price Index, Agriculture

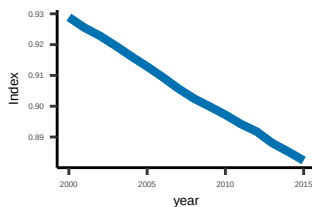


Outcome metrics

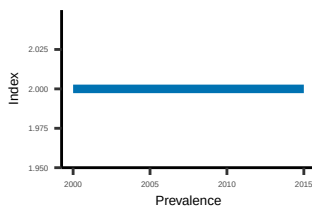
Forest area



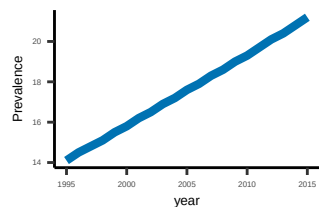
Red List Index



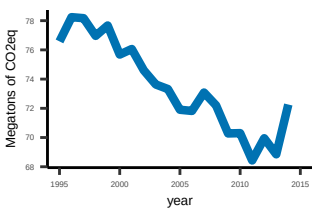
Undernourishment



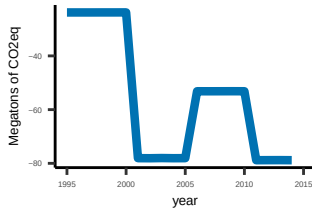
Obesity



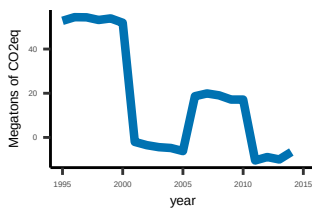
Agricultural GHGE



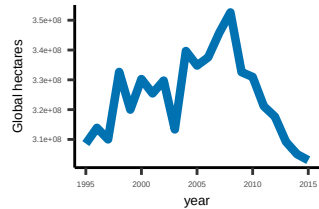
Land-use change and Forestry GHGE



AFOLU GHGE



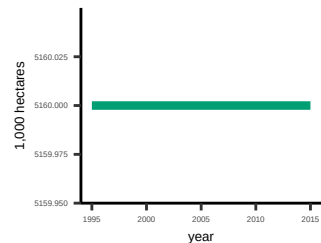
Ecological Footprint, Consumption



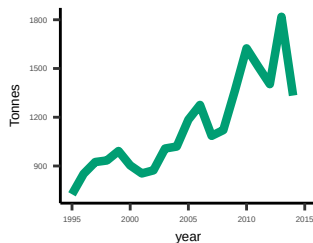
Gabon

Structure metrics

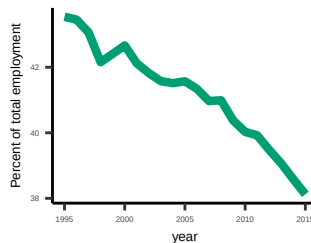
Agricultural area



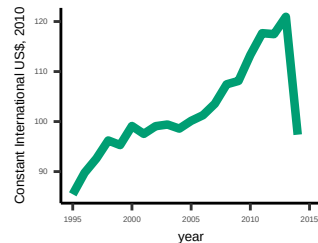
Synthetic fertiliser use



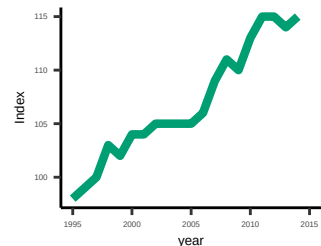
Agricultural employment



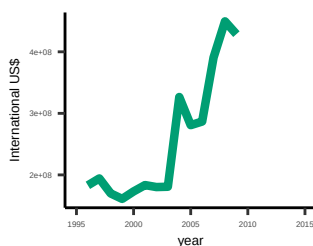
Gross Agricultural Output



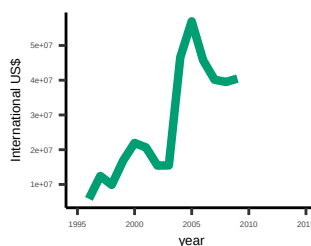
Agricultural Total Factor Productivity



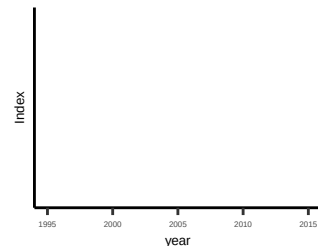
Food imports



Food exports

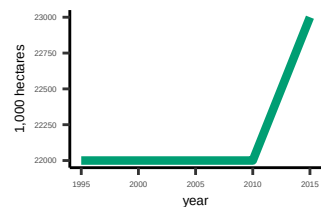


Producer Price Index, Agriculture

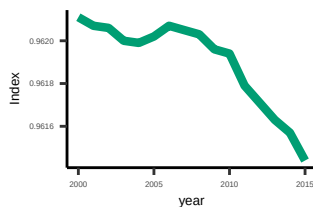


Outcome metrics

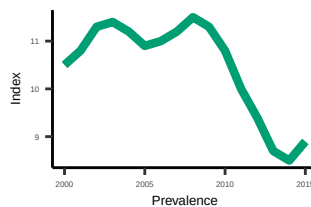
Forest area



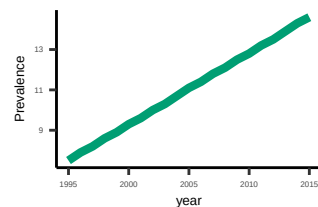
Red List Index



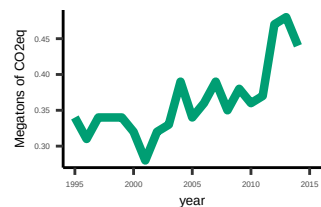
Undernourishment



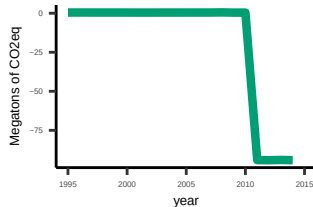
Obesity



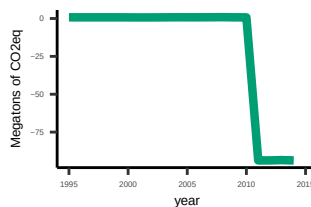
Agricultural GHGE



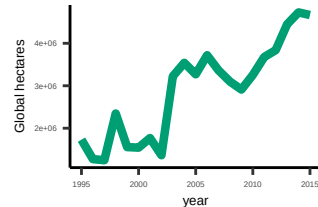
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

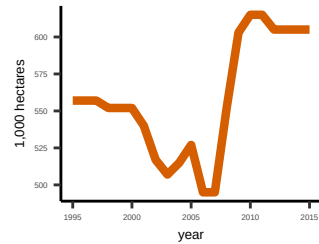


Transformation archetype Expansionist

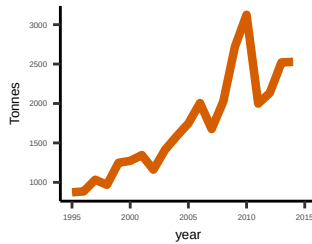
Gambia

Structure metrics

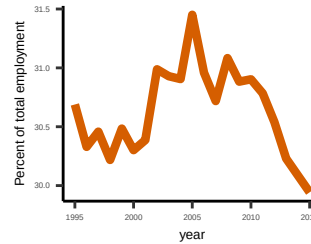
Agricultural area



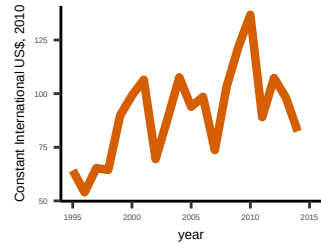
Synthetic fertiliser use



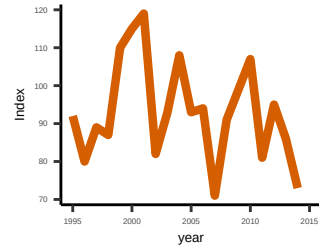
Agricultural employment



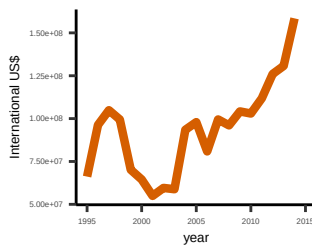
Gross Agricultural Output



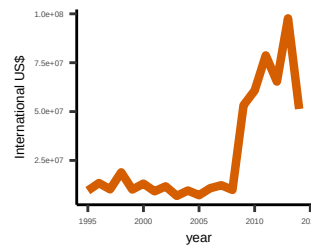
Agricultural Total Factor Productivity



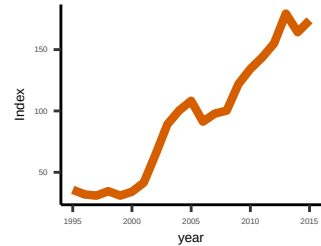
Food imports



Food exports

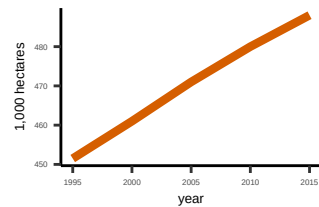


Producer Price Index, Agriculture

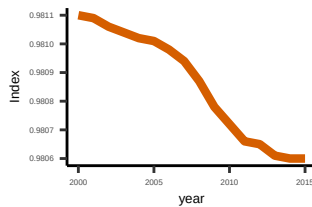


Outcome metrics

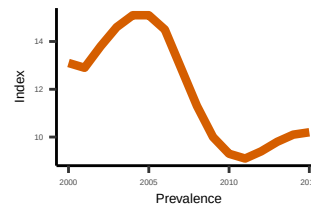
Forest area



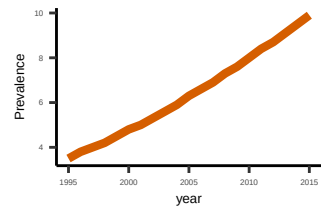
Red List Index



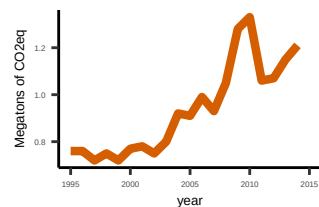
Undernourishment



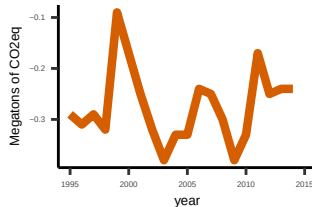
Obesity



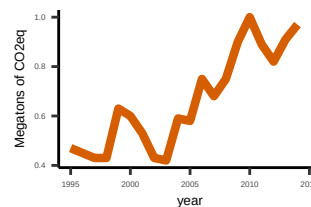
Agricultural GHGE



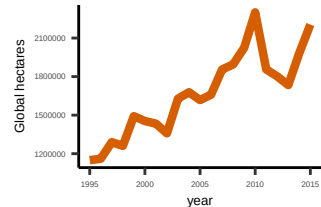
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

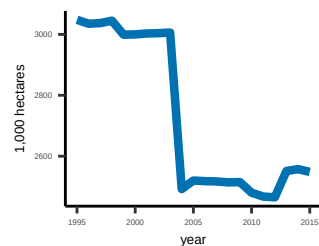


Transformation archetype — Rapidly expansionist

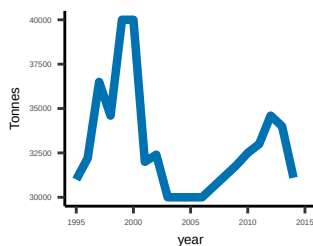
Georgia

Structure metrics

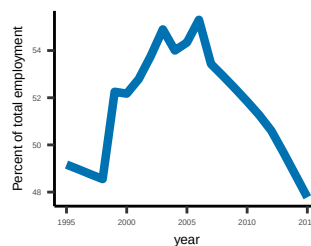
Agricultural area



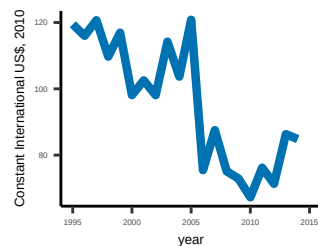
Synthetic fertiliser use



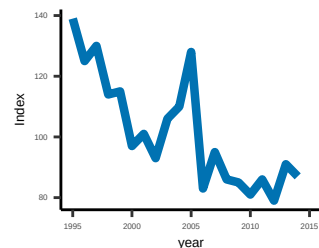
Agricultural employment



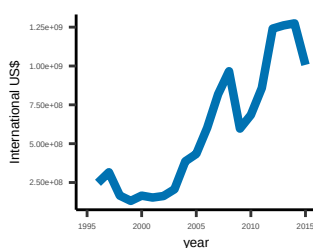
Gross Agricultural Output



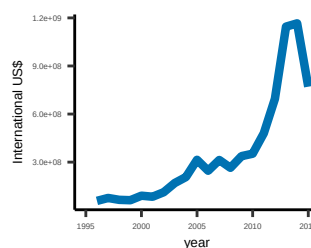
Agricultural Total Factor Productivity



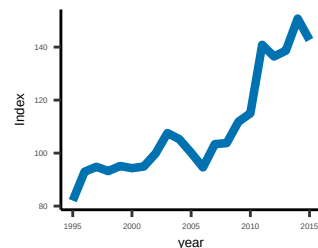
Food imports



Food exports

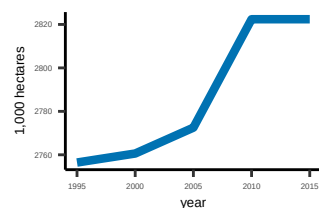


Producer Price Index, Agriculture

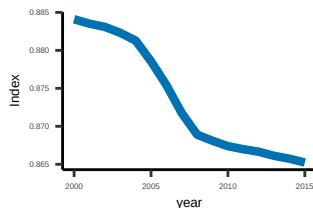


Outcome metrics

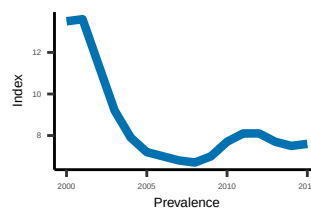
Forest area



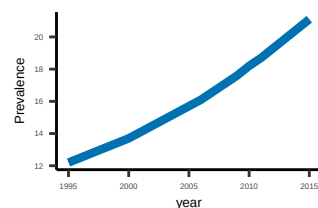
Red List Index



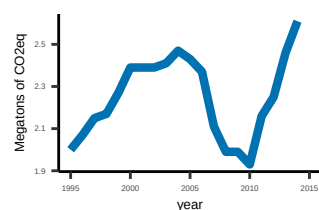
Undernourishment



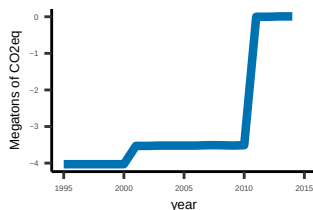
Obesity



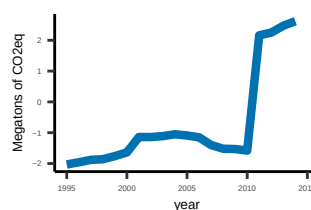
Agricultural GHGE



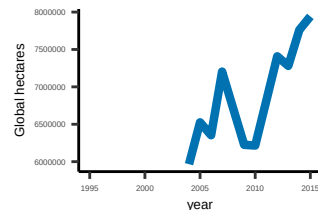
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

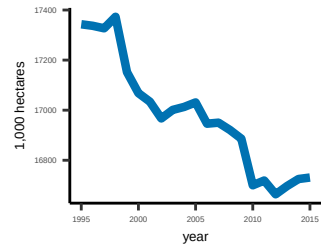


Transformation archetype — Consolidative

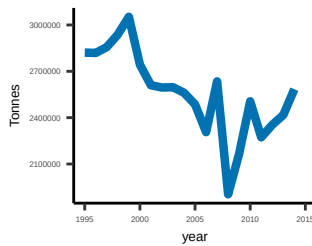
Germany

Structure metrics

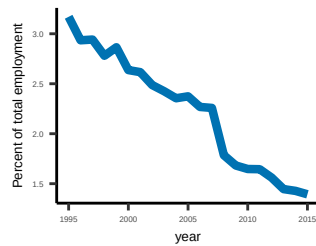
Agricultural area



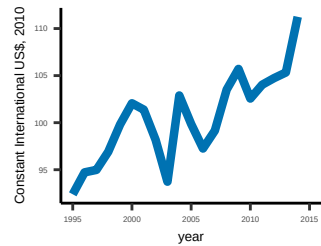
Synthetic fertiliser use



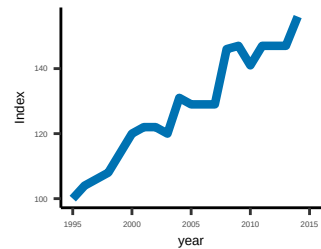
Agricultural employment



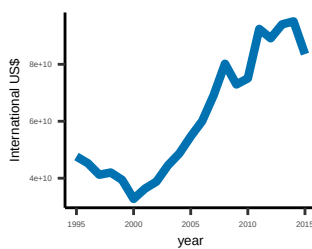
Gross Agricultural Output



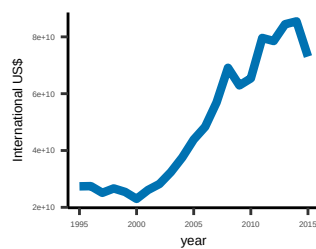
Agricultural Total Factor Productivity



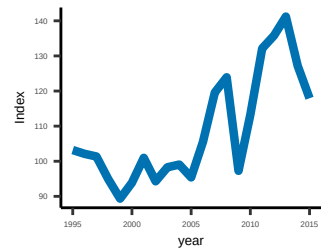
Food imports



Food exports

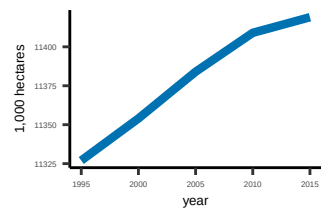


Producer Price Index, Agriculture

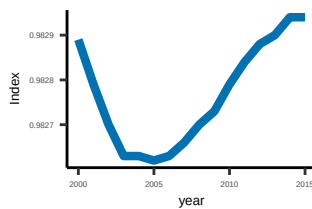


Outcome metrics

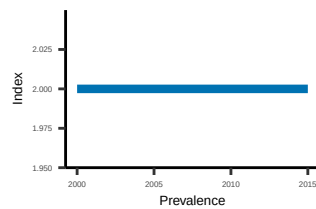
Forest area



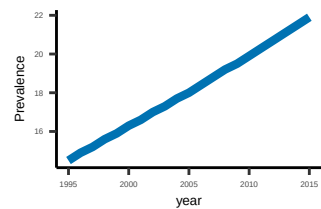
Red List Index



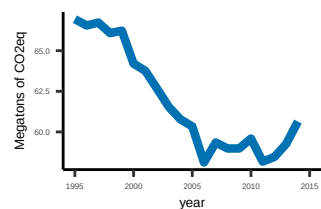
Undernourishment



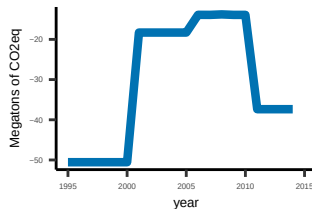
Obesity



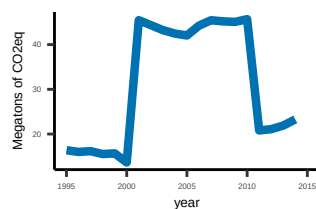
Agricultural GHGE



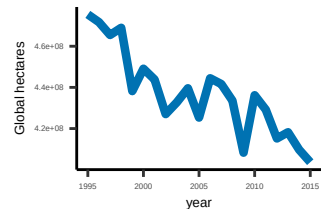
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

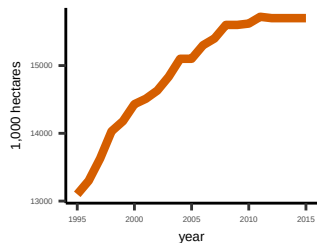


Transformation archetype — Consolidative

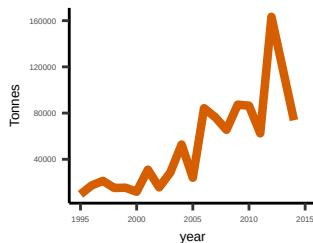
Ghana

Structure metrics

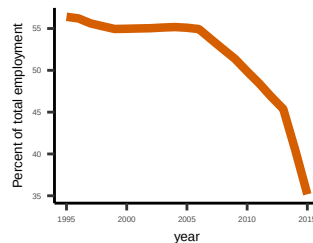
Agricultural area



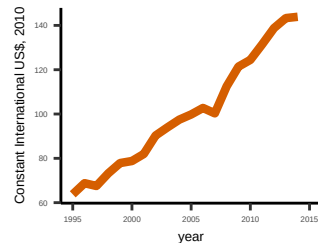
Synthetic fertiliser use



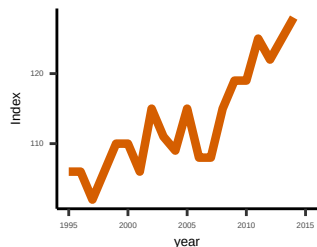
Agricultural employment



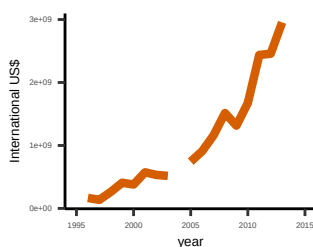
Gross Agricultural Output



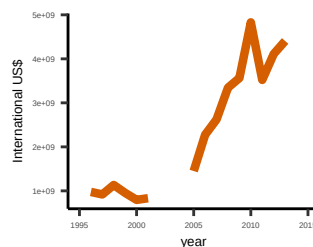
Agricultural Total Factor Productivity



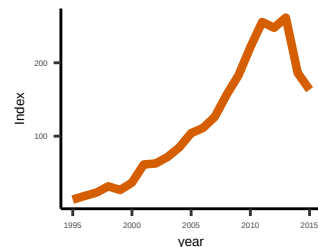
Food imports



Food exports

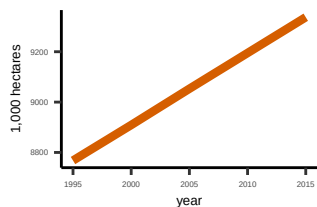


Producer Price Index, Agriculture

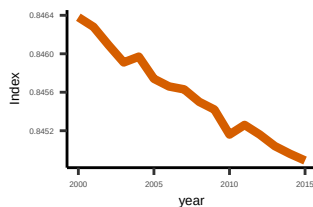


Outcome metrics

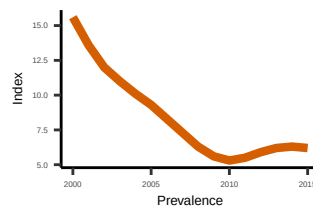
Forest area



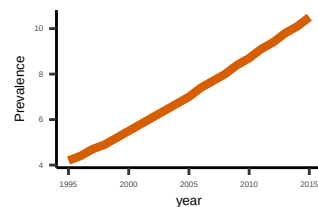
Red List Index



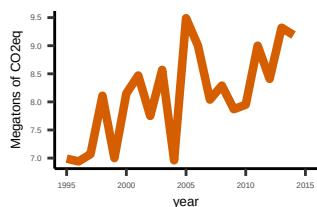
Undernourishment



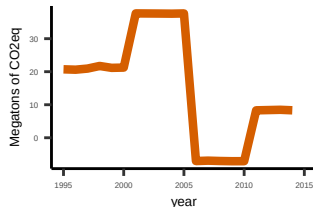
Obesity



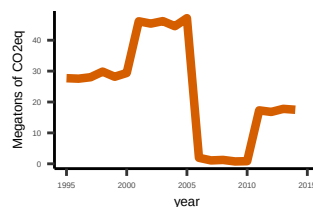
Agricultural GHGE



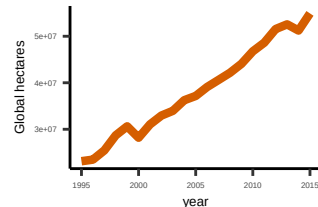
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

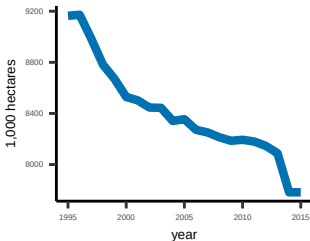


Transformation archetype — Rapidly expansionist

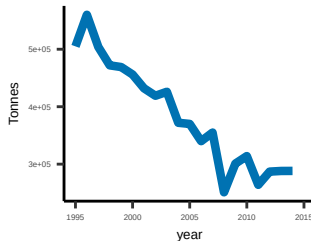
Greece

Structure metrics

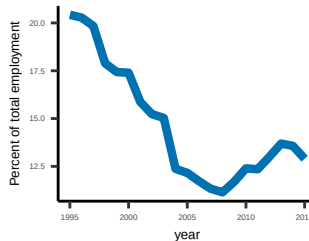
Agricultural area



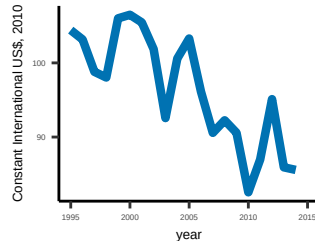
Synthetic fertiliser use



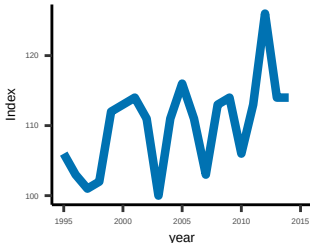
Agricultural employment



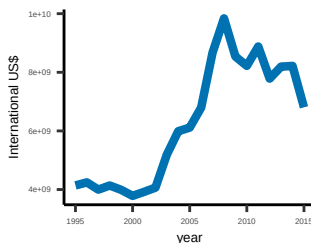
Gross Agricultural Output



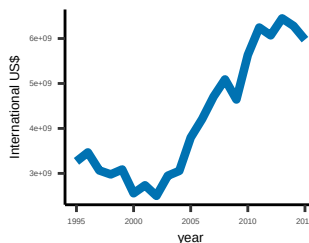
Agricultural Total Factor Productivity



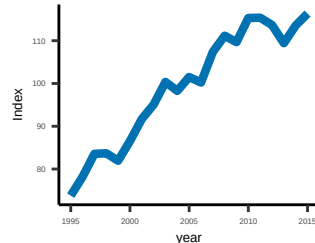
Food imports



Food exports

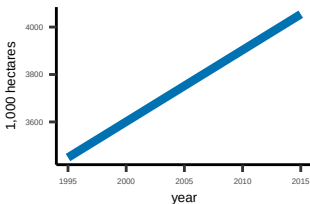


Producer Price Index, Agriculture

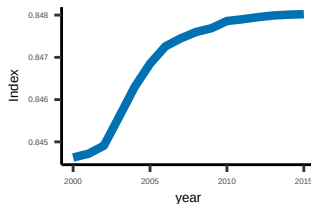


Outcome metrics

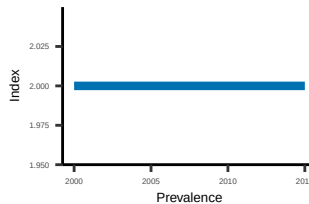
Forest area



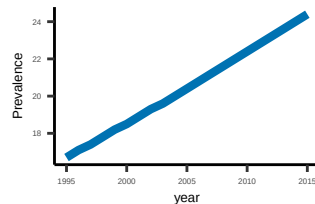
Red List Index



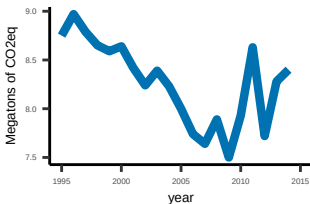
Undernourishment



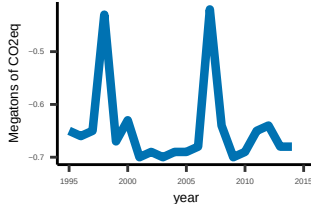
Obesity



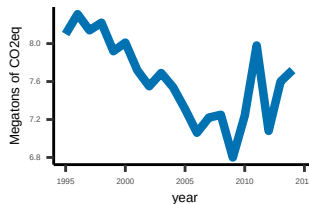
Agricultural GHGE



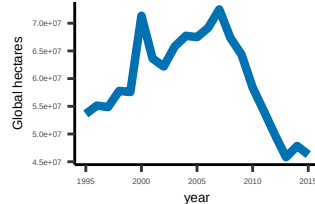
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

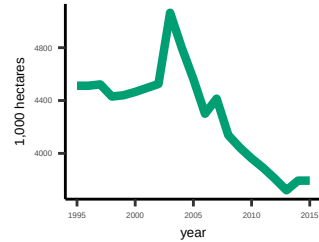


Transformation archetype — Consolidative

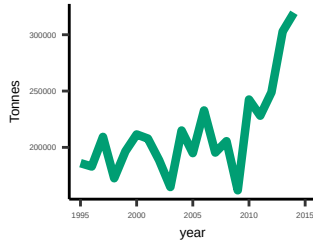
Guatemala

Structure metrics

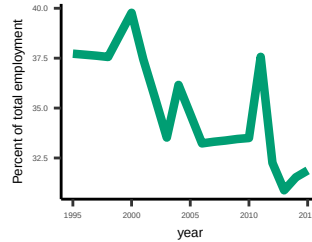
Agricultural area



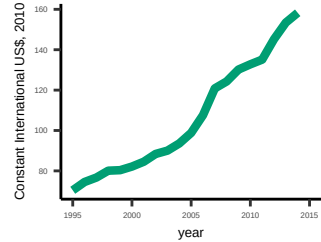
Synthetic fertiliser use



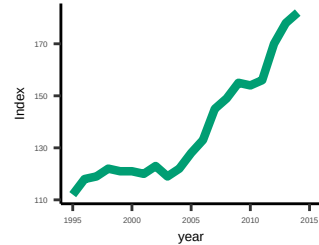
Agricultural employment



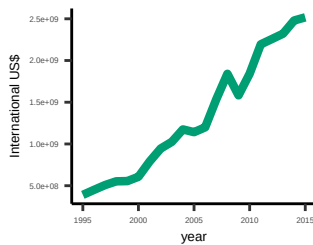
Gross Agricultural Output



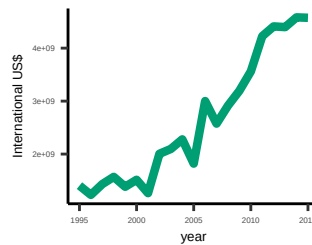
Agricultural Total Factor Productivity



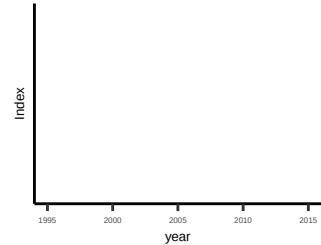
Food imports



Food exports

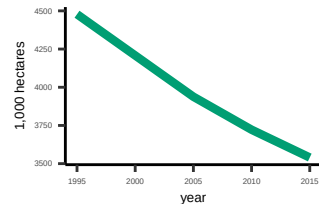


Producer Price Index, Agriculture

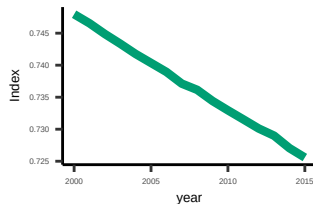


Outcome metrics

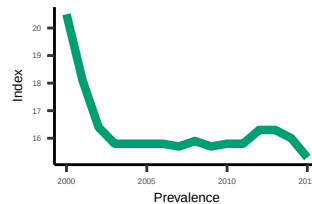
Forest area



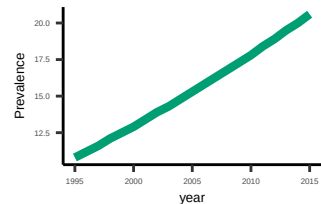
Red List Index



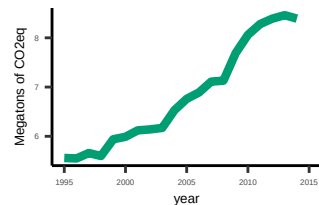
Undernourishment



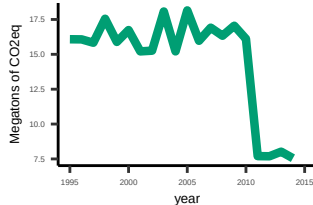
Obesity



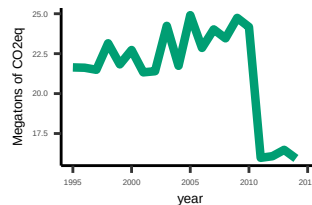
Agricultural GHGE



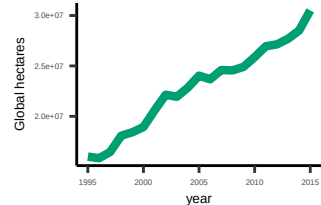
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

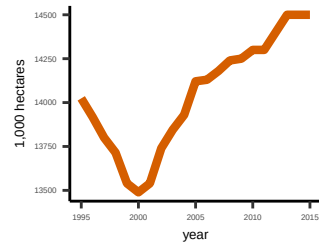


Transformation archetype Expansionist

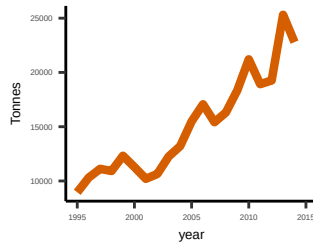
Guinea

Structure metrics

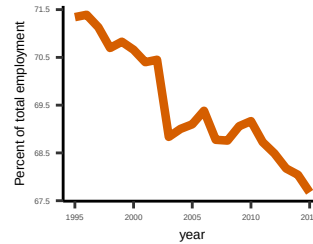
Agricultural area



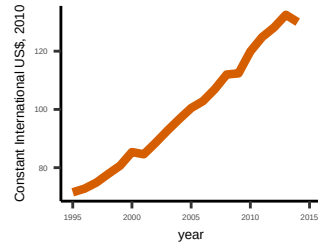
Synthetic fertiliser use



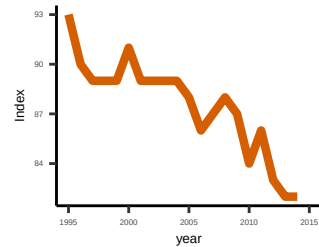
Agricultural employment



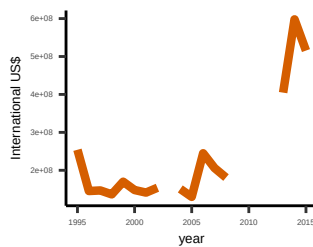
Gross Agricultural Output



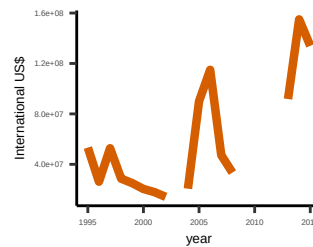
Agricultural Total Factor Productivity



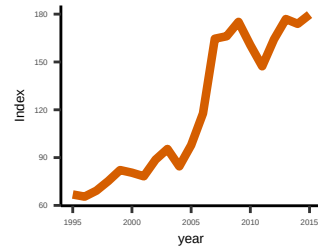
Food imports



Food exports

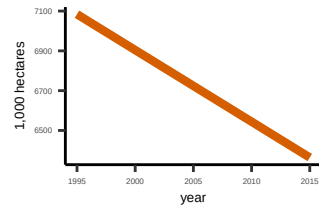


Producer Price Index, Agriculture

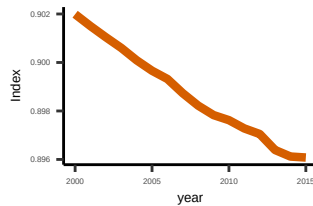


Outcome metrics

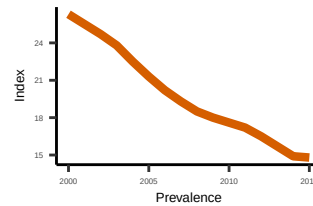
Forest area



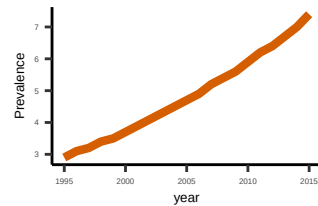
Red List Index



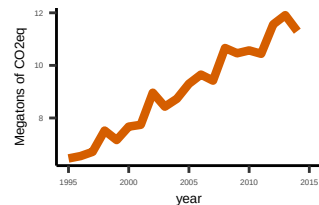
Undernourishment



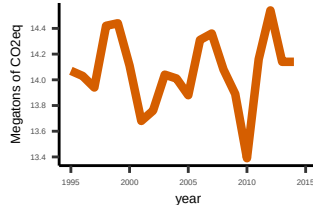
Obesity



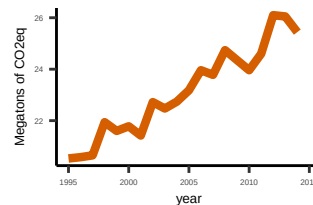
Agricultural GHGE



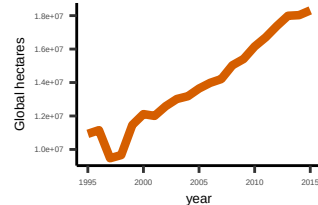
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

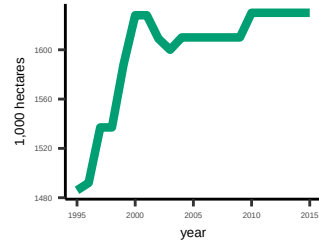


Transformation archetype — Rapidly expansionist

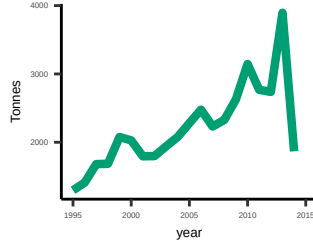
Guinea-Bissau

Structure metrics

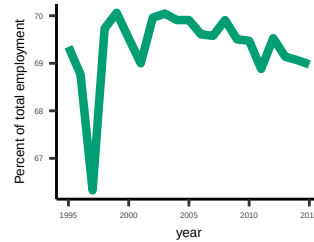
Agricultural area



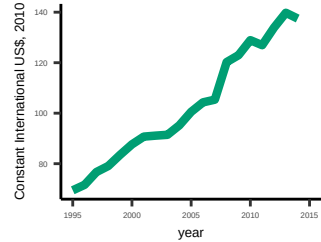
Synthetic fertiliser use



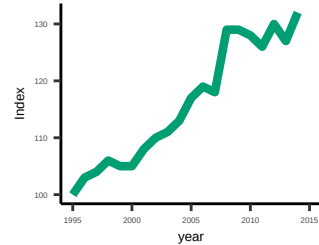
Agricultural employment



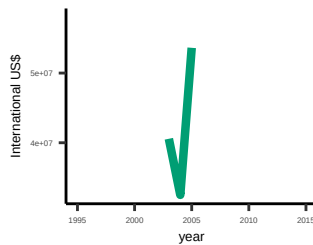
Gross Agricultural Output



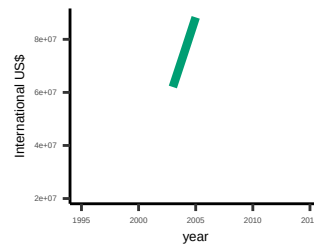
Agricultural Total Factor Productivity



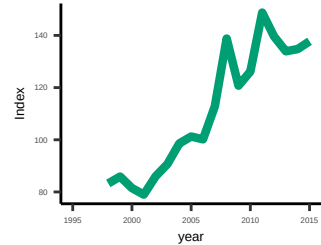
Food imports



Food exports

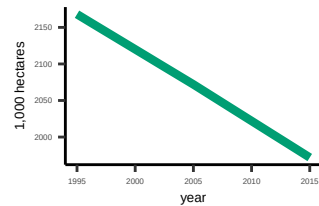


Producer Price Index, Agriculture

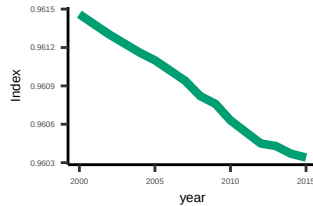


Outcome metrics

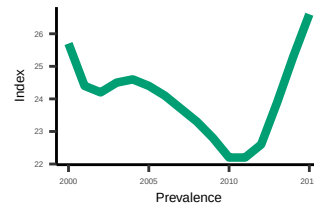
Forest area



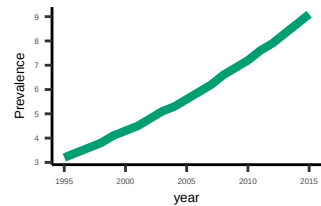
Red List Index



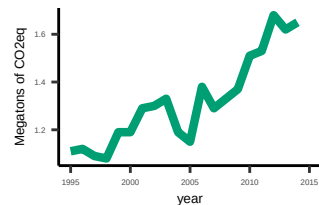
Undernourishment



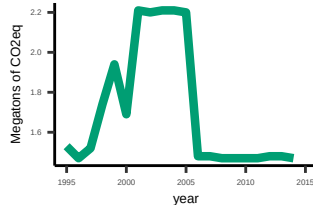
Obesity



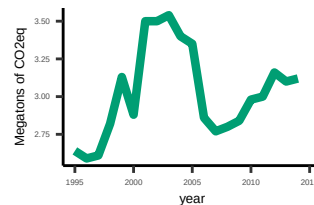
Agricultural GHGE



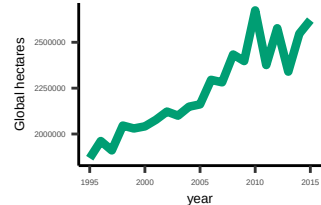
Land-use change and Forestry GHGE



AFOLU GHGE



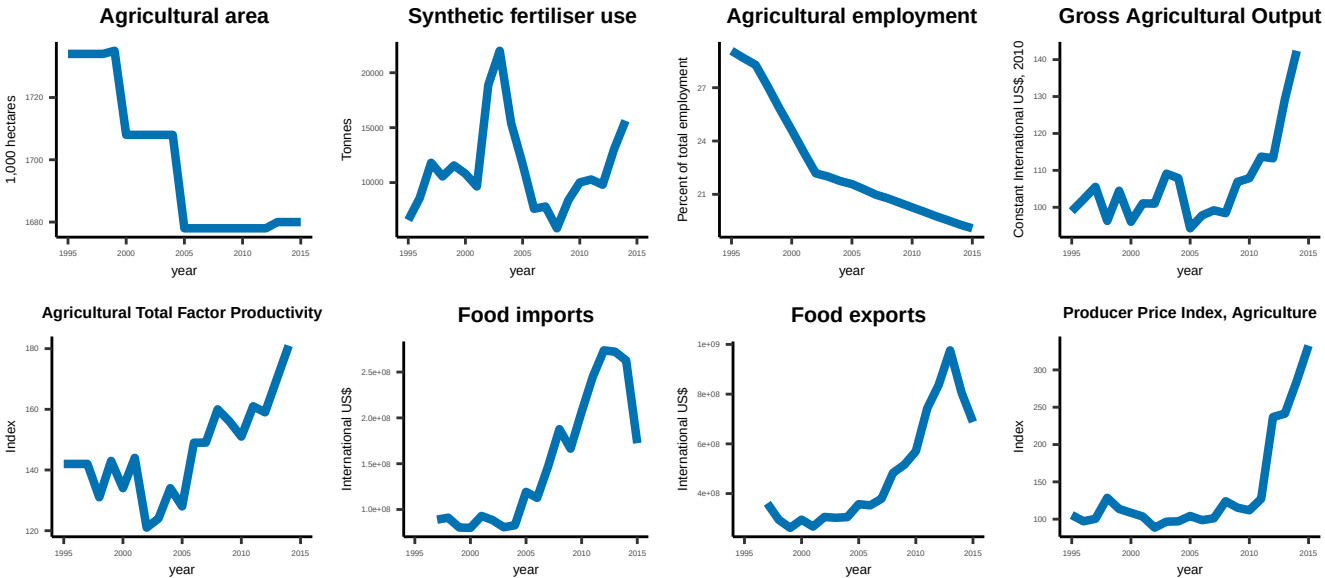
Ecological Footprint, Consumption



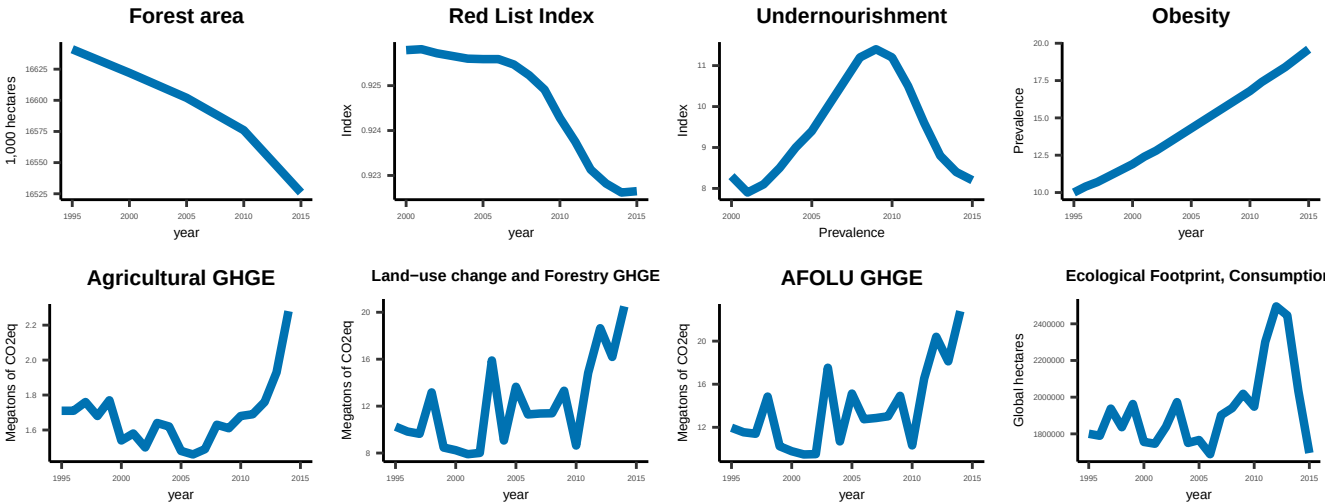
Transformation archetype Expansionist

Guyana

Structure metrics



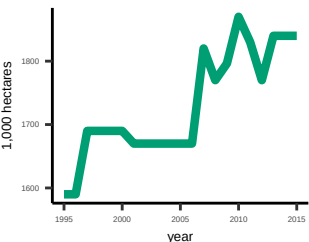
Outcome metrics



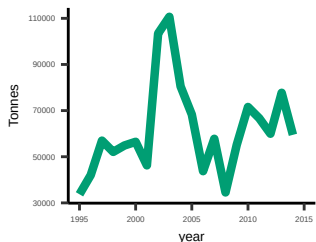
Haiti

Structure metrics

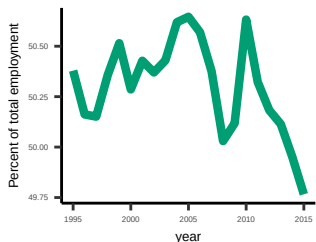
Agricultural area



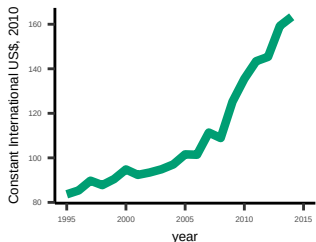
Synthetic fertiliser use



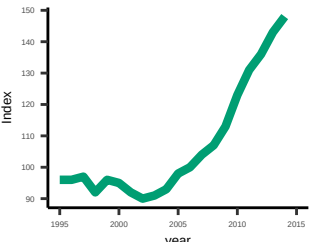
Agricultural employment



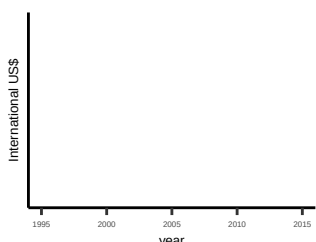
Gross Agricultural Output



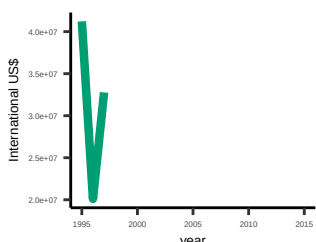
Agricultural Total Factor Productivity



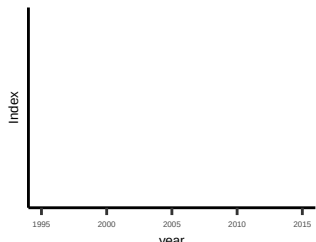
Food imports



Food exports

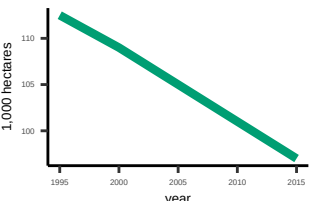


Producer Price Index, Agriculture

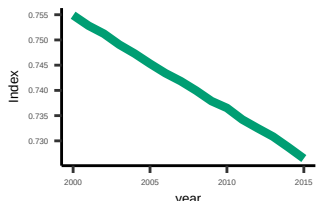


Outcome metrics

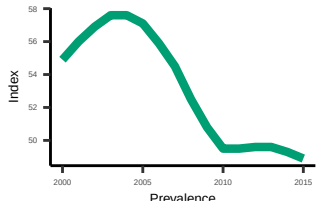
Forest area



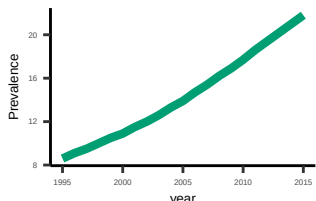
Red List Index



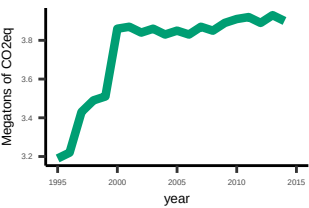
Undernourishment



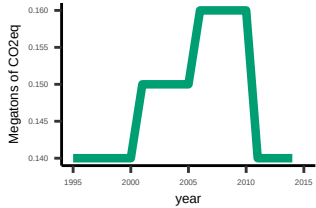
Obesity



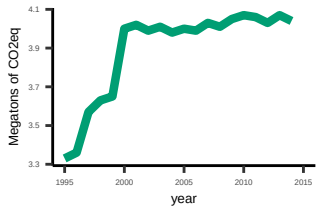
Agricultural GHGE



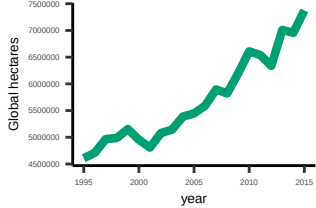
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

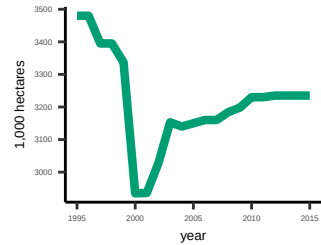


Transformation archetype Expansionist

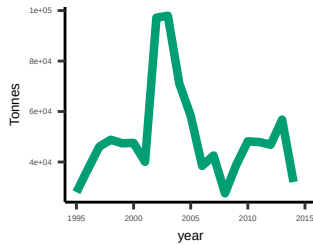
Honduras

Structure metrics

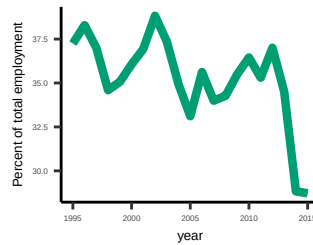
Agricultural area



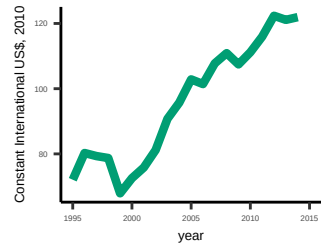
Synthetic fertiliser use



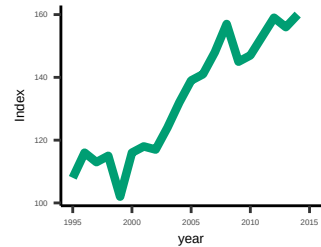
Agricultural employment



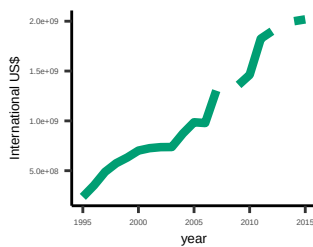
Gross Agricultural Output



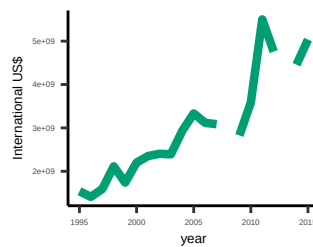
Agricultural Total Factor Productivity



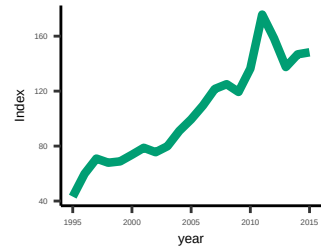
Food imports



Food exports

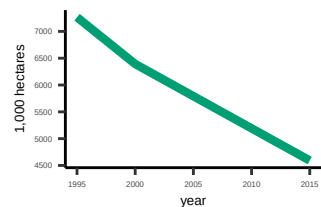


Producer Price Index, Agriculture

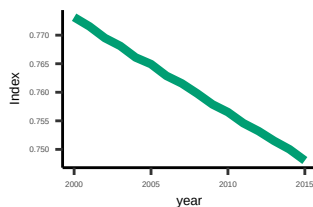


Outcome metrics

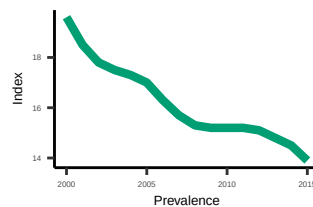
Forest area



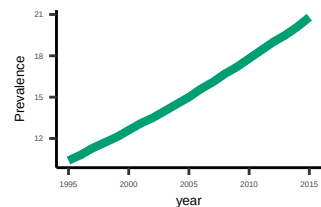
Red List Index



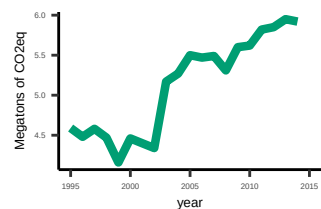
Undernourishment



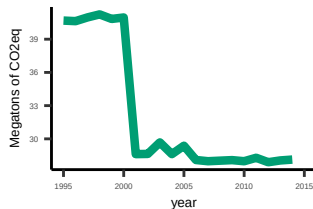
Obesity



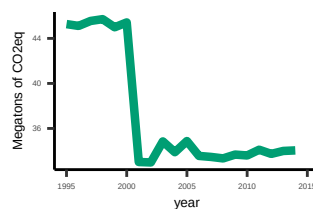
Agricultural GHGE



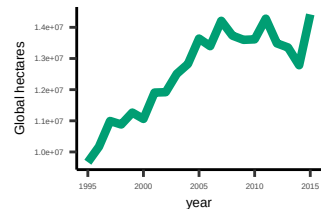
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

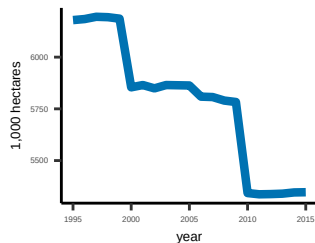


Transformation archetype Expansionist

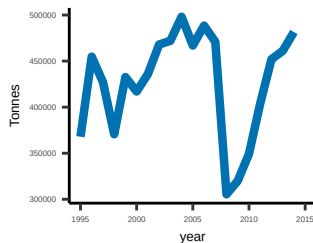
Hungary

Structure metrics

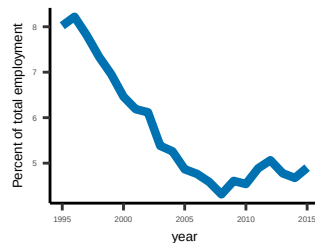
Agricultural area



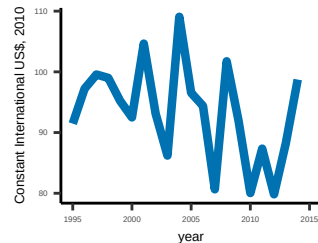
Synthetic fertiliser use



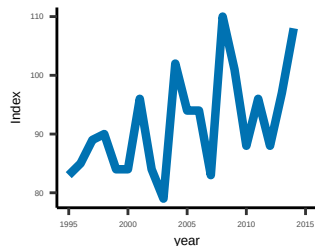
Agricultural employment



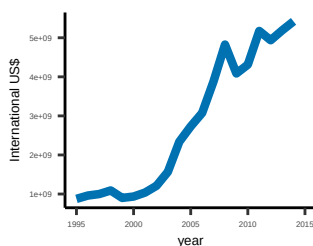
Gross Agricultural Output



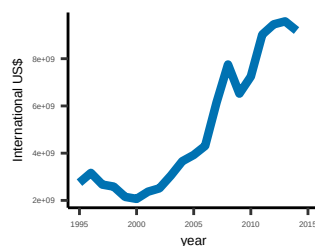
Agricultural Total Factor Productivity



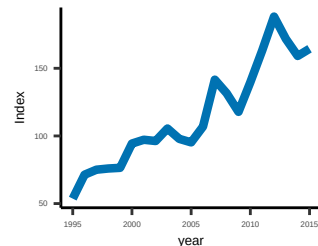
Food imports



Food exports

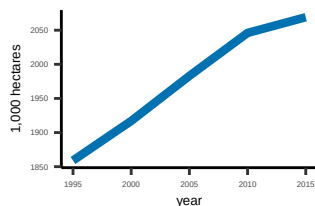


Producer Price Index, Agriculture

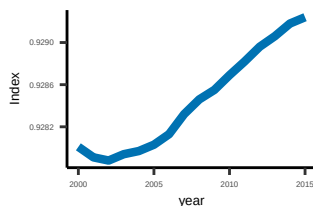


Outcome metrics

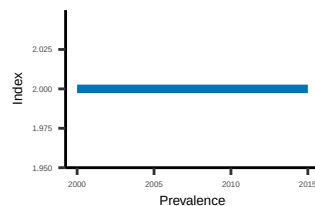
Forest area



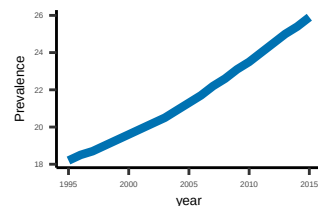
Red List Index



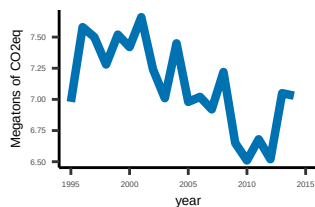
Undernourishment



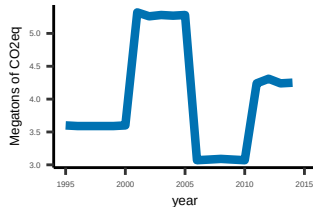
Obesity



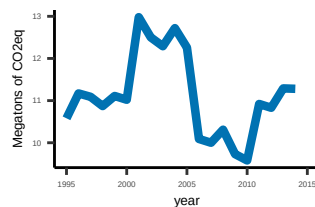
Agricultural GHGE



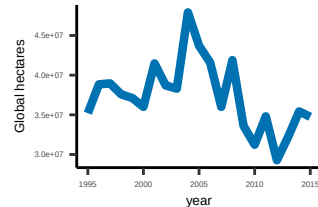
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

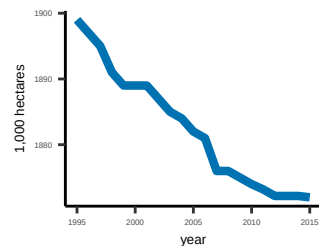


Transformation archetype — Consolidative

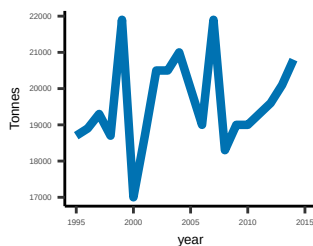
Iceland

Structure metrics

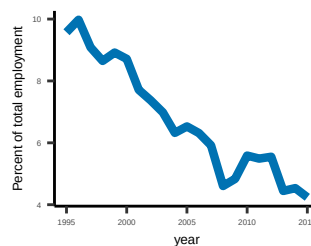
Agricultural area



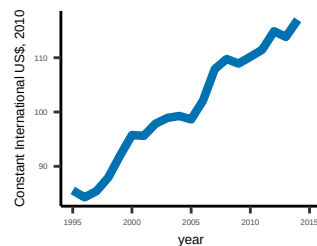
Synthetic fertiliser use



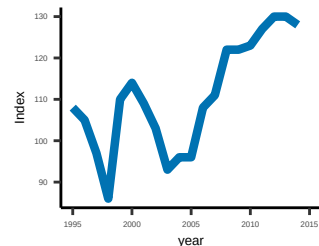
Agricultural employment



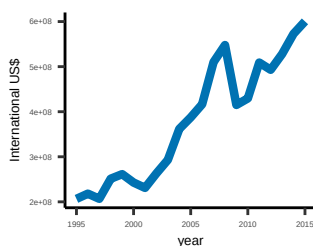
Gross Agricultural Output



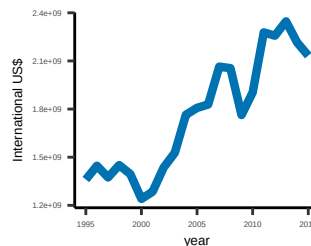
Agricultural Total Factor Productivity



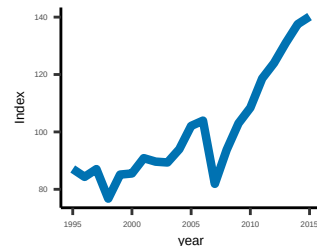
Food imports



Food exports

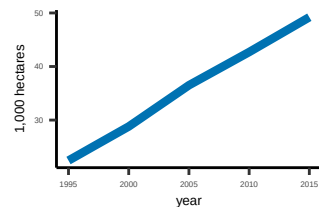


Producer Price Index, Agriculture

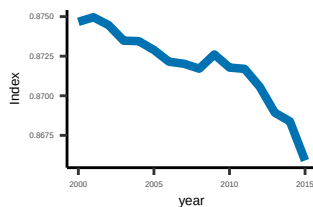


Outcome metrics

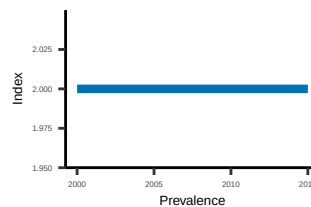
Forest area



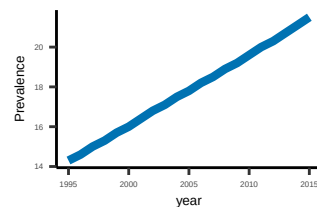
Red List Index



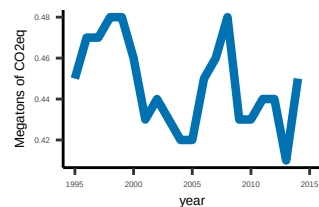
Undernourishment



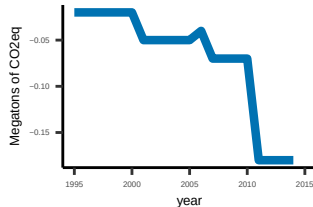
Obesity



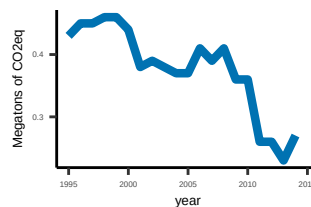
Agricultural GHGE



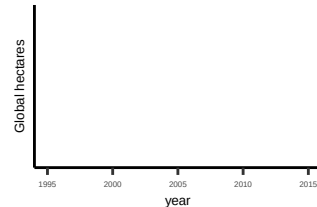
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

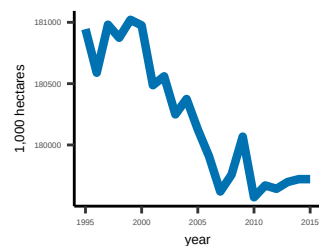


Transformation archetype — Consolidative

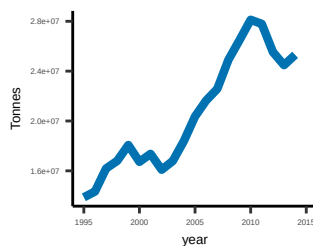
India

Structure metrics

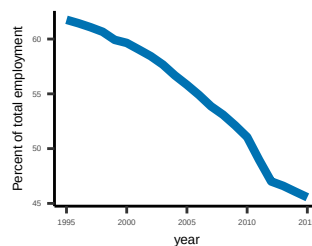
Agricultural area



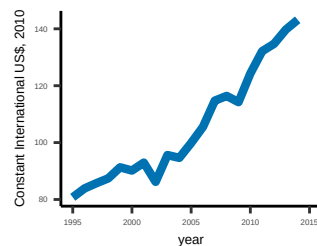
Synthetic fertiliser use



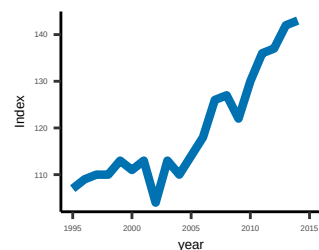
Agricultural employment



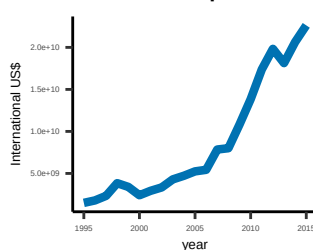
Gross Agricultural Output



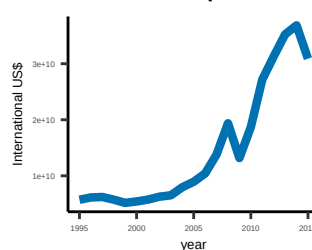
Agricultural Total Factor Productivity



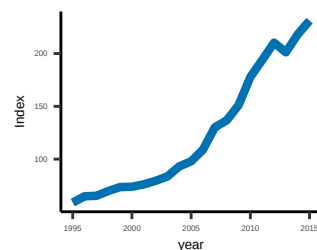
Food imports



Food exports

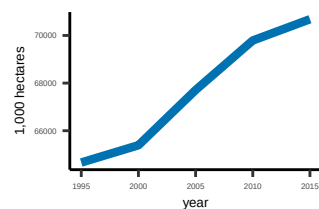


Producer Price Index, Agriculture

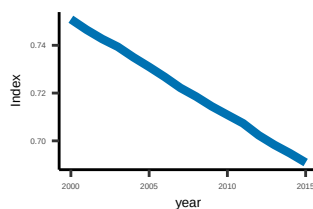


Outcome metrics

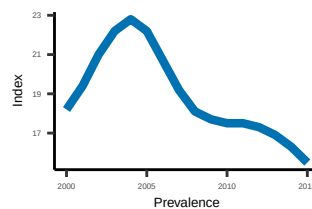
Forest area



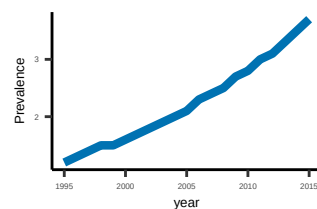
Red List Index



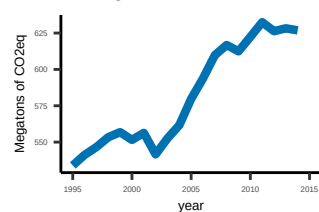
Undernourishment



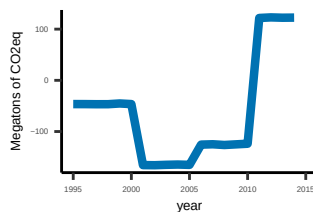
Obesity



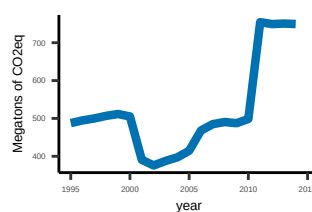
Agricultural GHGE



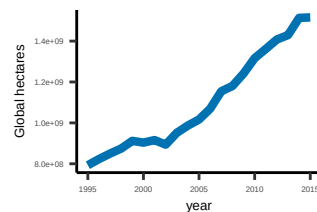
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

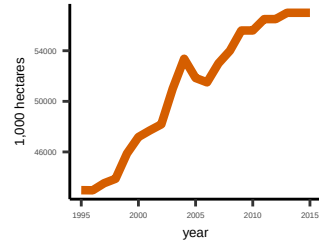


Transformation archetype — Consolidative

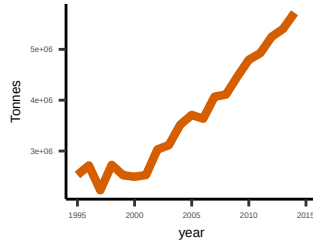
Indonesia

Structure metrics

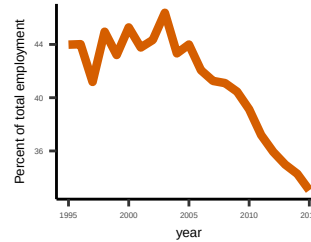
Agricultural area



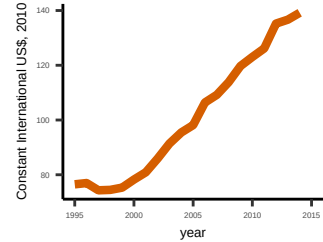
Synthetic fertiliser use



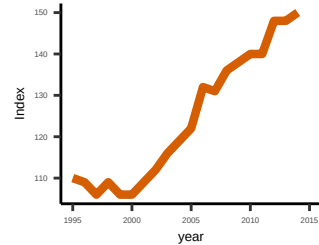
Agricultural employment



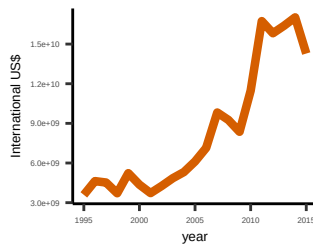
Gross Agricultural Output



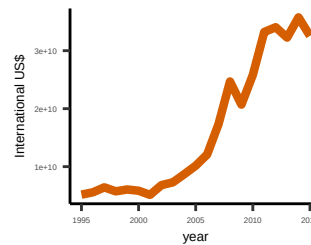
Agricultural Total Factor Productivity



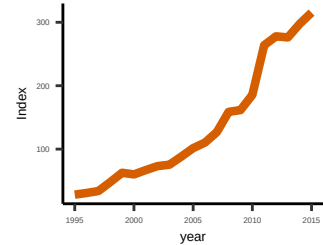
Food imports



Food exports

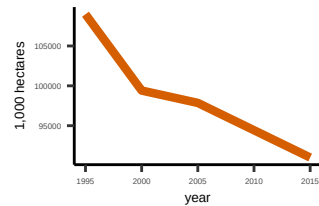


Producer Price Index, Agriculture

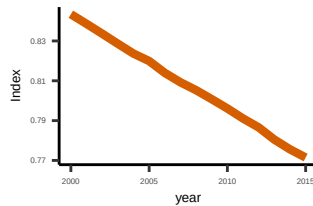


Outcome metrics

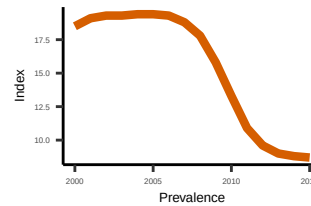
Forest area



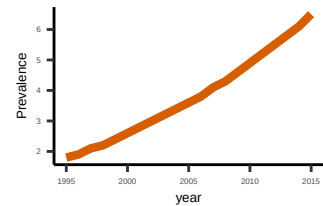
Red List Index



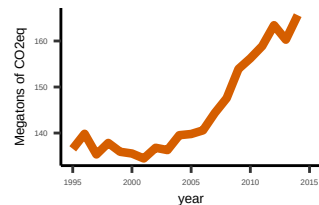
Undernourishment



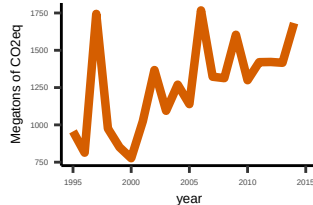
Obesity



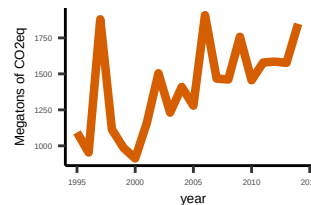
Agricultural GHGE



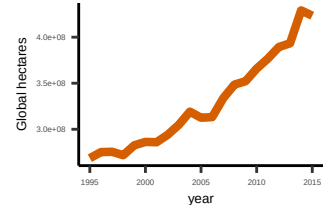
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

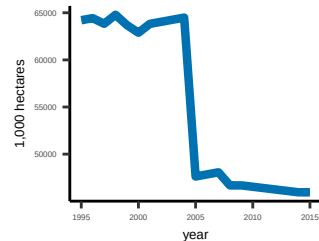


Transformation archetype — Rapidly expansionist

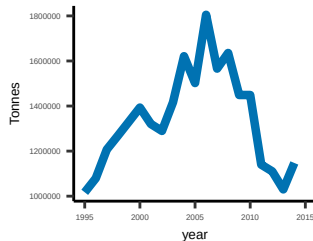
Iran

Structure metrics

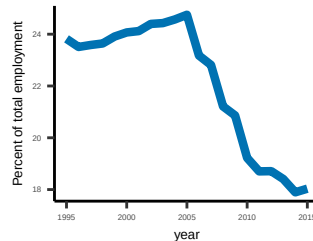
Agricultural area



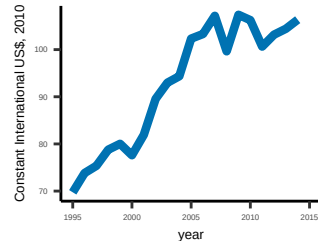
Synthetic fertiliser use



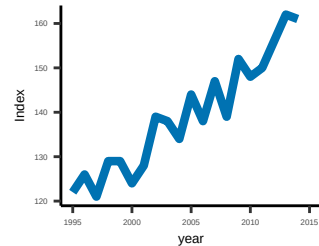
Agricultural employment



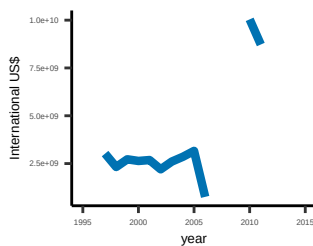
Gross Agricultural Output



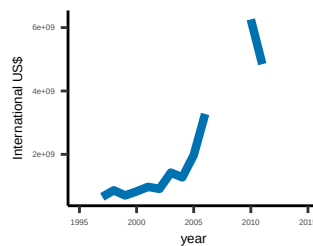
Agricultural Total Factor Productivity



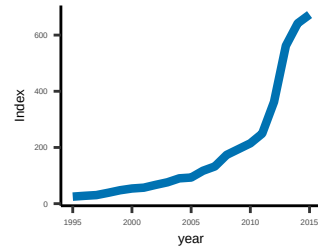
Food imports



Food exports

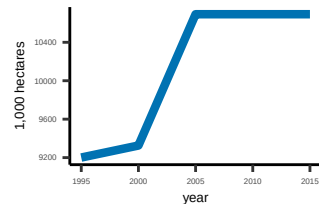


Producer Price Index, Agriculture

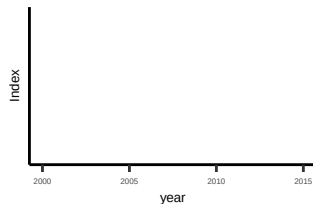


Outcome metrics

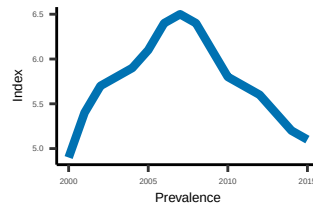
Forest area



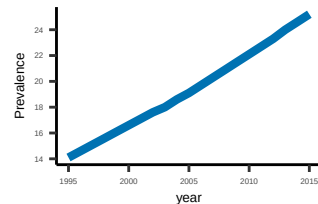
Red List Index



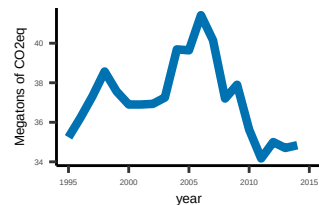
Undernourishment



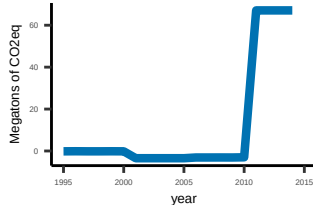
Obesity



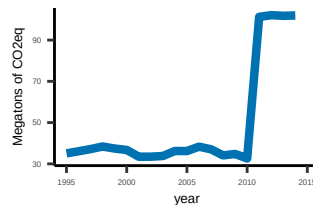
Agricultural GHGE



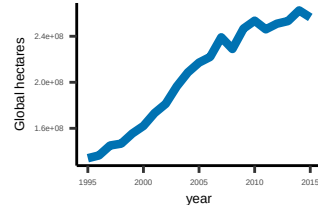
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

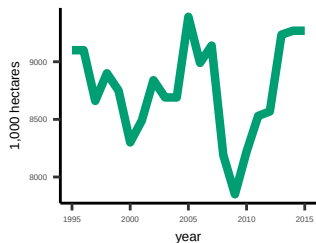


Transformation archetype — Consolidative

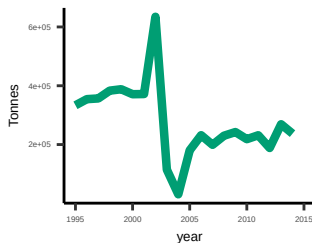
Iraq

Structure metrics

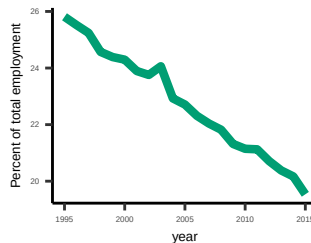
Agricultural area



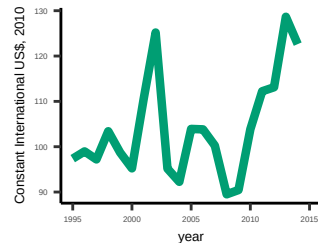
Synthetic fertiliser use



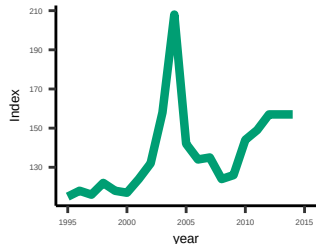
Agricultural employment



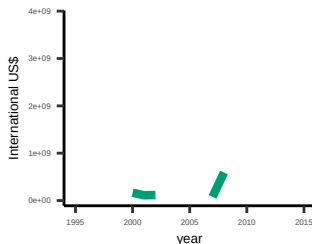
Gross Agricultural Output



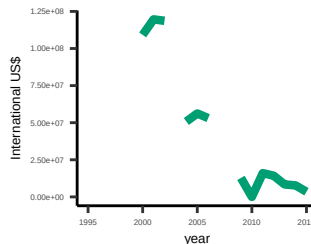
Agricultural Total Factor Productivity



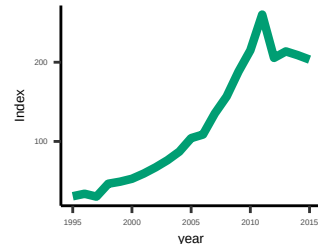
Food imports



Food exports

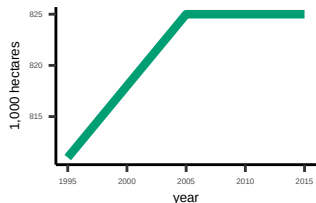


Producer Price Index, Agriculture

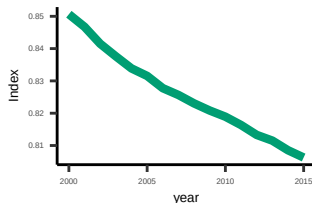


Outcome metrics

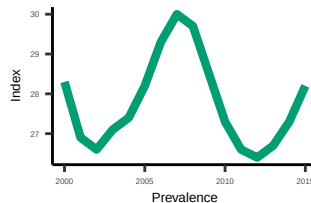
Forest area



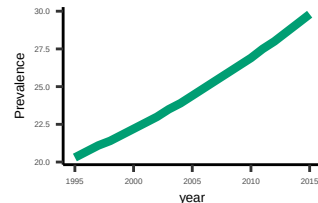
Red List Index



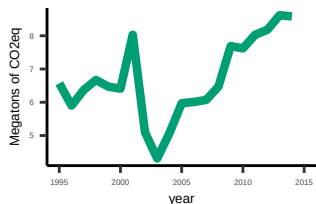
Undernourishment



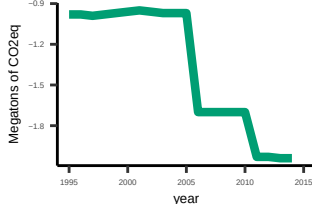
Obesity



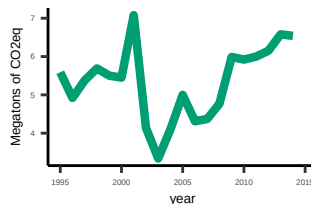
Agricultural GHGE



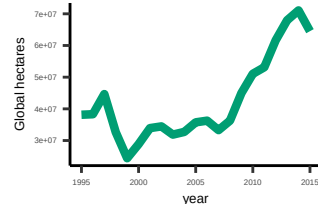
Land-use change and Forestry GHGE



AFOLU GHGE



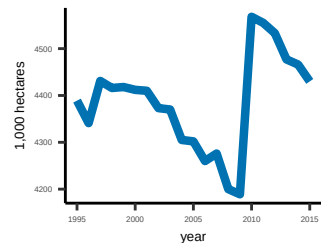
Ecological Footprint, Consumption



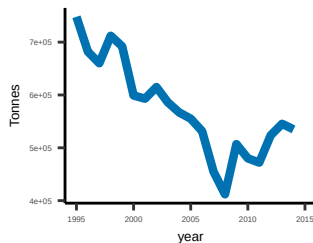
Ireland

Structure metrics

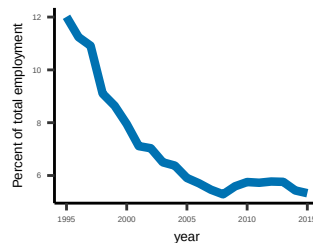
Agricultural area



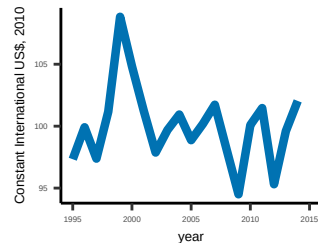
Synthetic fertiliser use



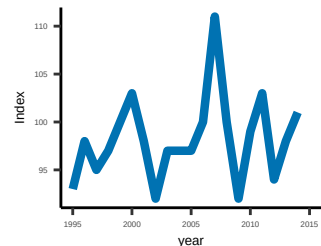
Agricultural employment



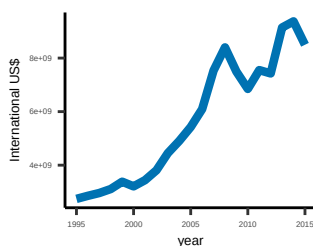
Gross Agricultural Output



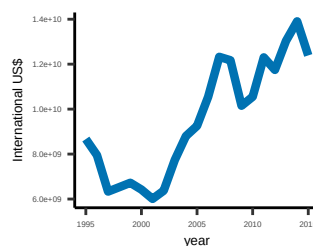
Agricultural Total Factor Productivity



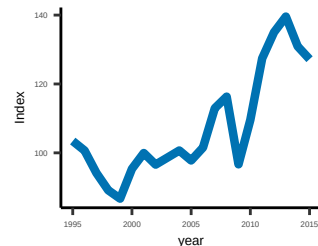
Food imports



Food exports

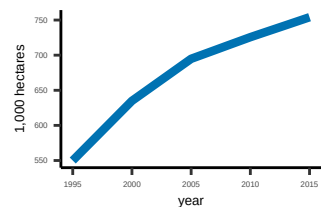


Producer Price Index, Agriculture

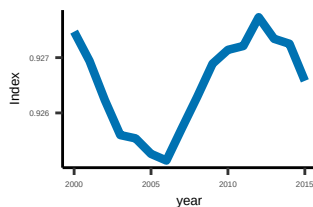


Outcome metrics

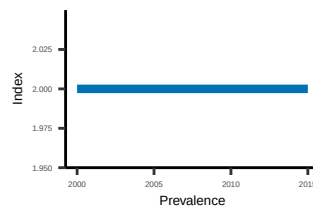
Forest area



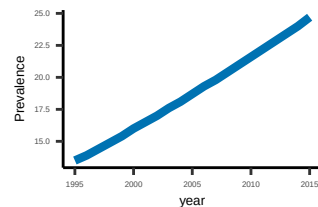
Red List Index



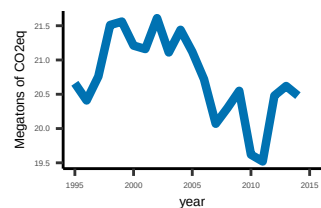
Undernourishment



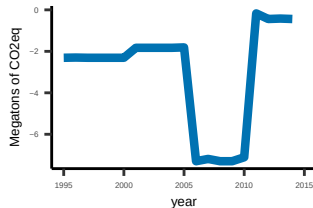
Obesity



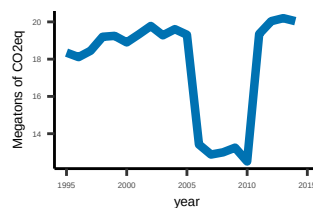
Agricultural GHGE



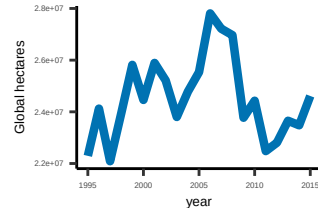
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

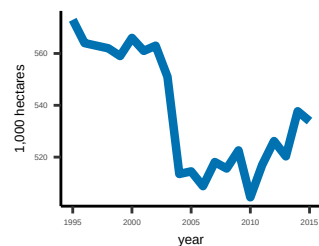


Transformation archetype — Consolidative

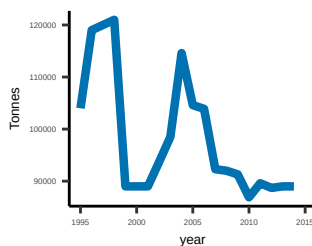
Israel

Structure metrics

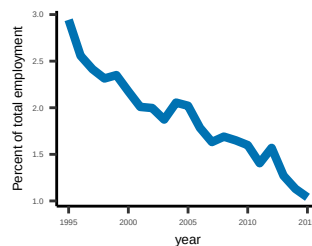
Agricultural area



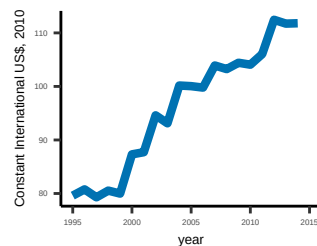
Synthetic fertiliser use



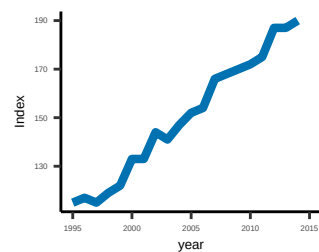
Agricultural employment



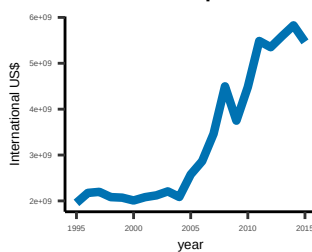
Gross Agricultural Output



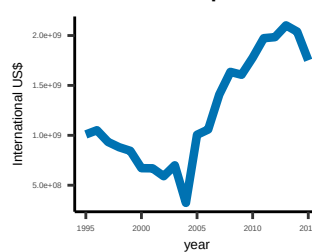
Agricultural Total Factor Productivity



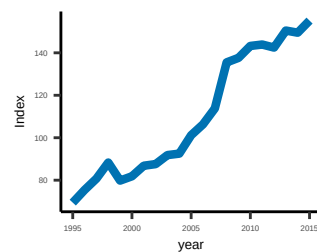
Food imports



Food exports

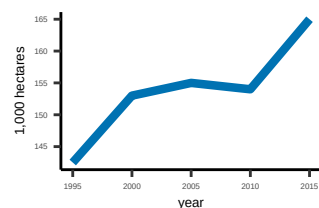


Producer Price Index, Agriculture

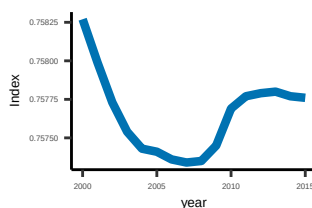


Outcome metrics

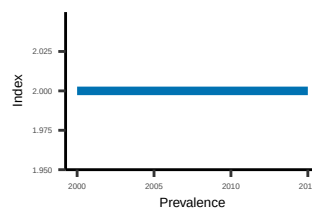
Forest area



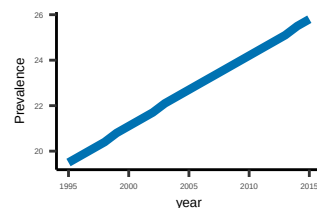
Red List Index



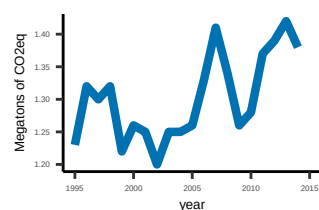
Undernourishment



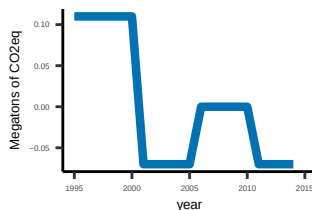
Obesity



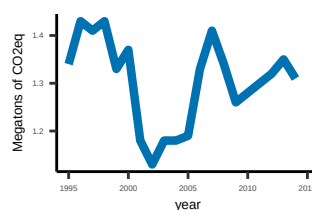
Agricultural GHGE



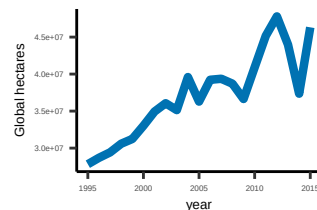
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

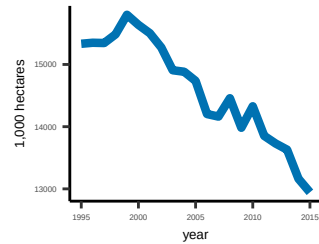


Transformation archetype — Consolidative

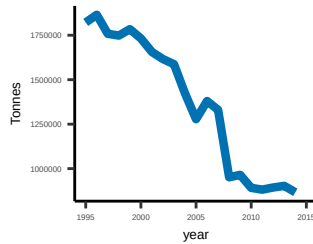
Italy

Structure metrics

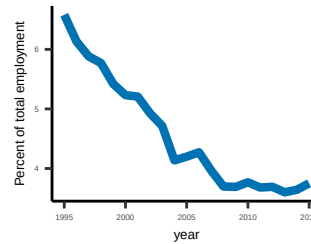
Agricultural area



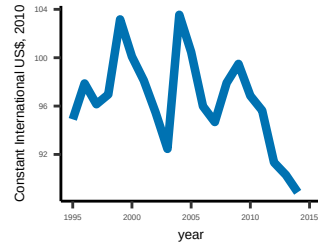
Synthetic fertiliser use



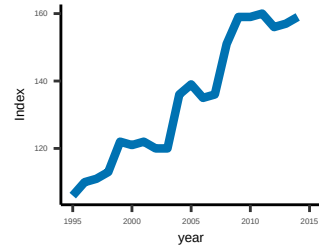
Agricultural employment



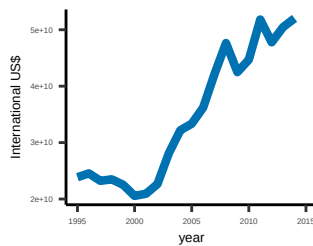
Gross Agricultural Output



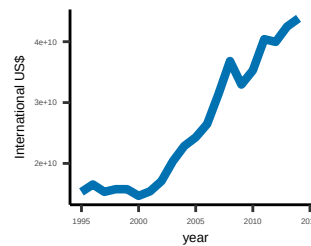
Agricultural Total Factor Productivity



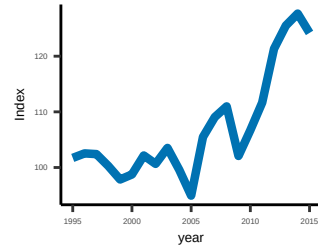
Food imports



Food exports

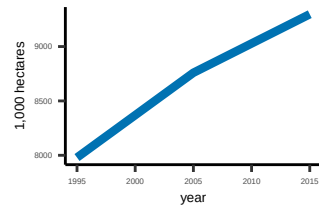


Producer Price Index, Agriculture

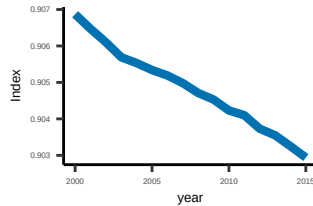


Outcome metrics

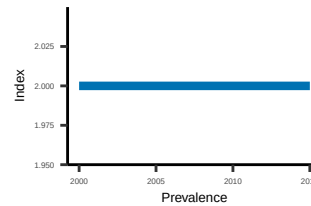
Forest area



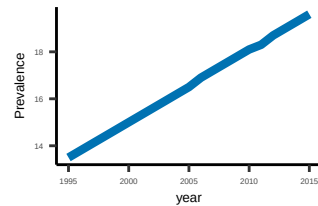
Red List Index



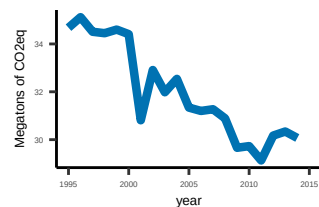
Undernourishment



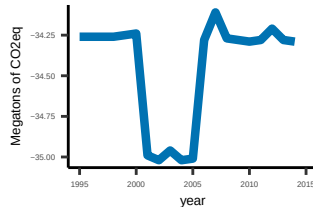
Obesity



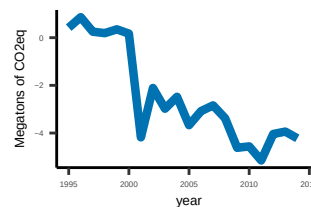
Agricultural GHGE



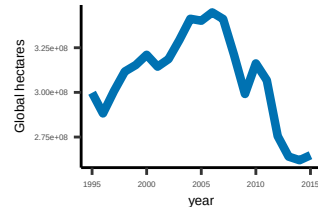
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

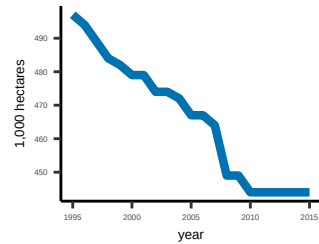


Transformation archetype — Consolidative

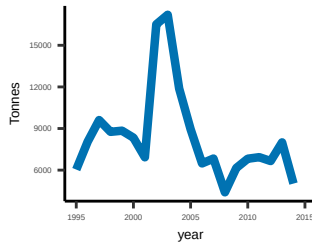
Jamaica

Structure metrics

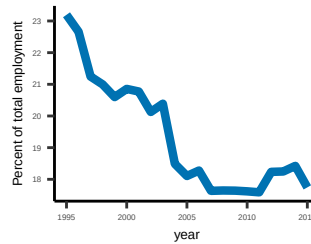
Agricultural area



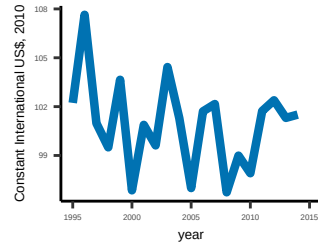
Synthetic fertiliser use



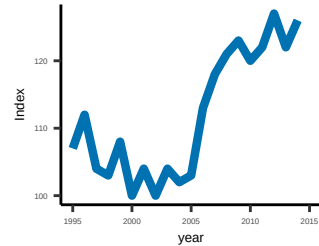
Agricultural employment



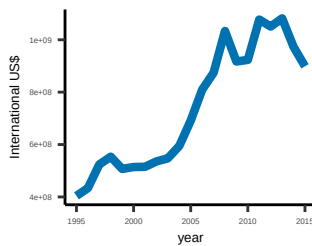
Gross Agricultural Output



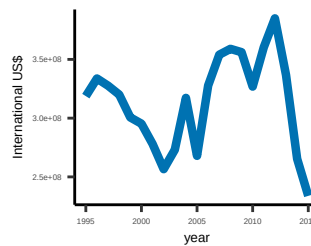
Agricultural Total Factor Productivity



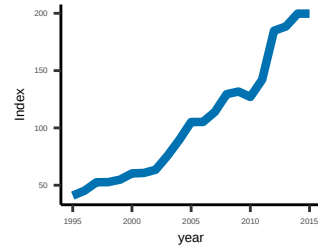
Food imports



Food exports

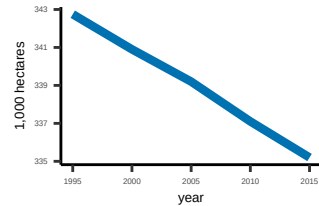


Producer Price Index, Agriculture

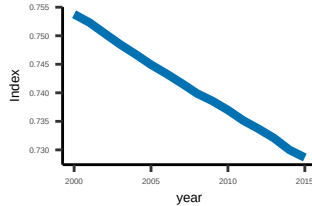


Outcome metrics

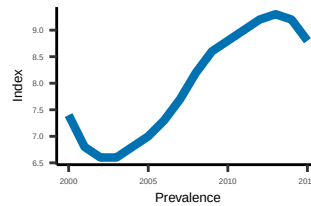
Forest area



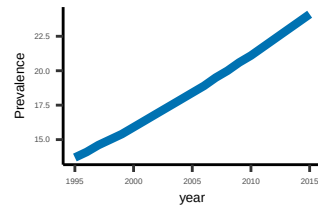
Red List Index



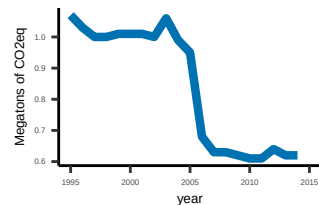
Undernourishment



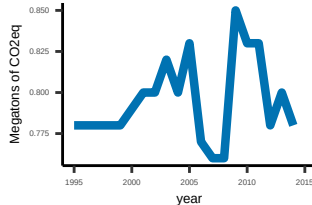
Obesity



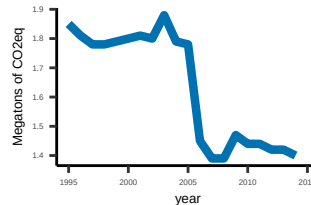
Agricultural GHGE



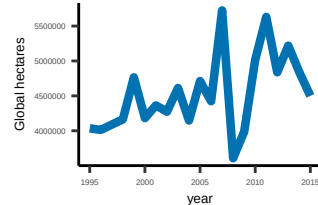
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

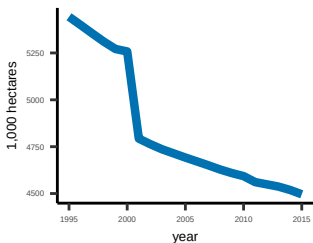


Transformation archetype — Consolidative

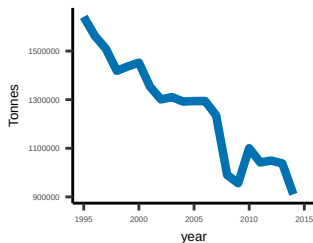
Japan

Structure metrics

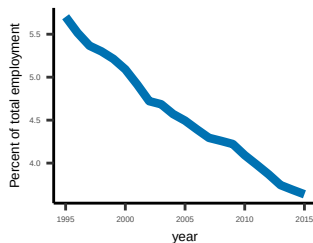
Agricultural area



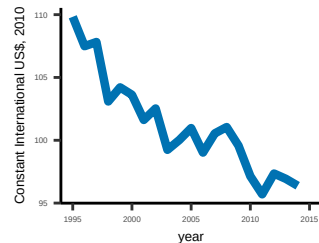
Synthetic fertiliser use



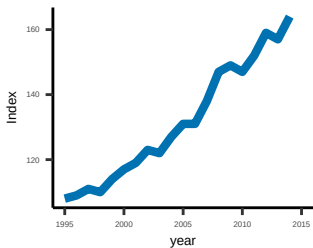
Agricultural employment



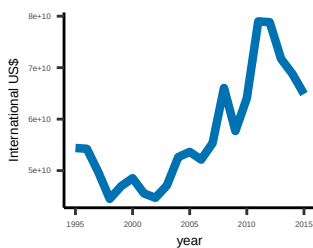
Gross Agricultural Output



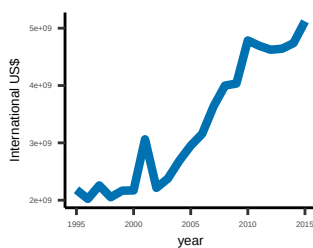
Agricultural Total Factor Productivity



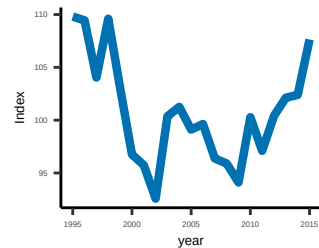
Food imports



Food exports

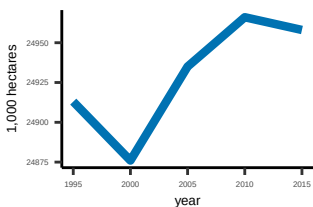


Producer Price Index, Agriculture

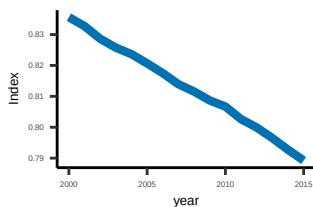


Outcome metrics

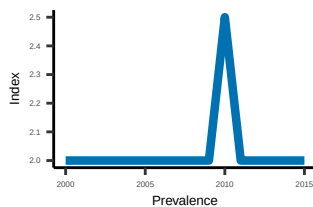
Forest area



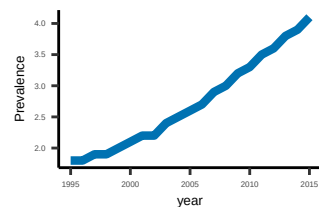
Red List Index



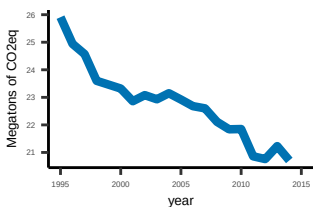
Undernourishment



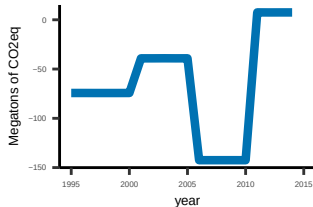
Obesity



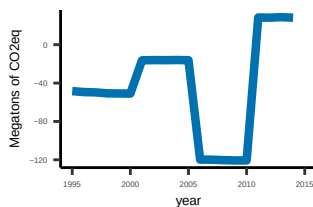
Agricultural GHGE



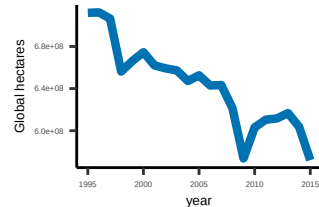
Land-use change and Forestry GHGE



AFOLU GHGE



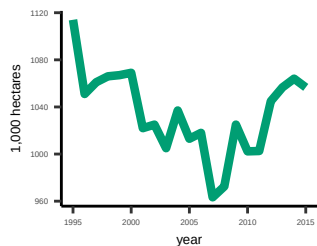
Ecological Footprint, Consumption



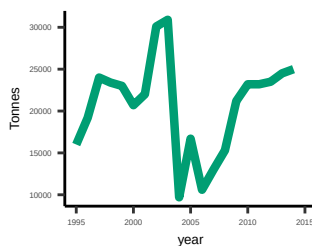
Jordan

Structure metrics

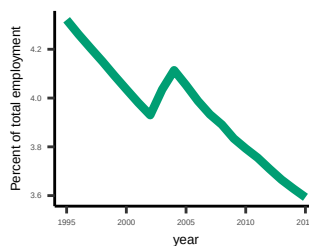
Agricultural area



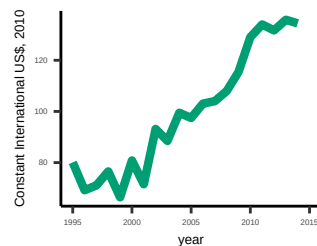
Synthetic fertiliser use



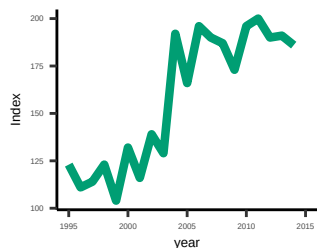
Agricultural employment



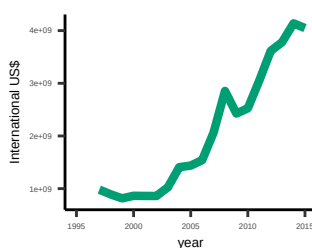
Gross Agricultural Output



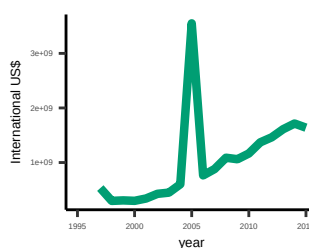
Agricultural Total Factor Productivity



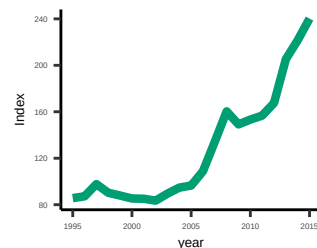
Food imports



Food exports

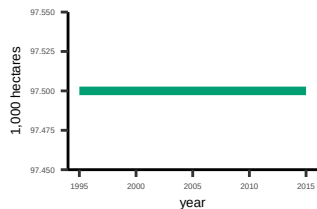


Producer Price Index, Agriculture

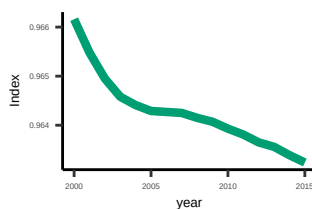


Outcome metrics

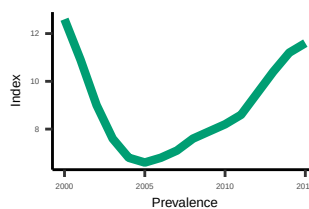
Forest area



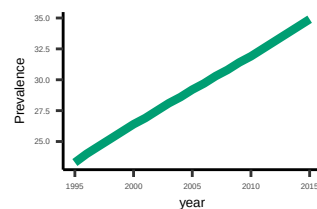
Red List Index



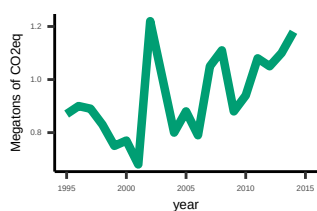
Undernourishment



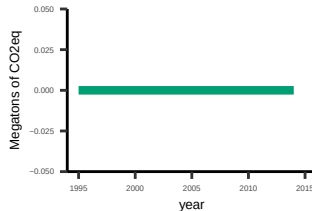
Obesity



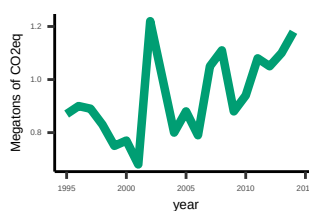
Agricultural GHGE



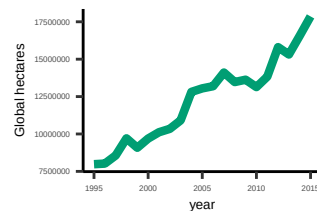
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

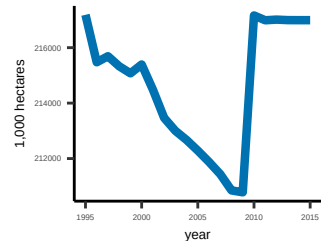


Transformation archetype Expansionist

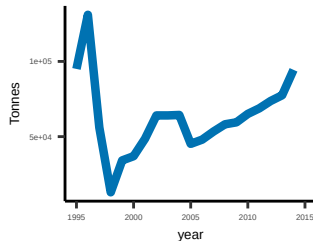
Kazakhstan

Structure metrics

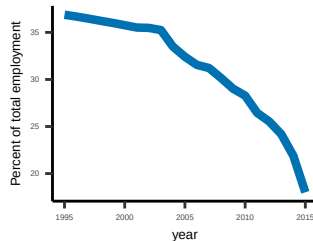
Agricultural area



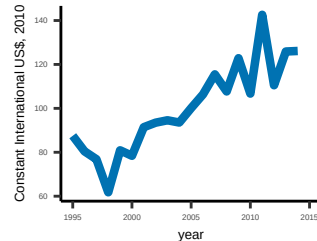
Synthetic fertiliser use



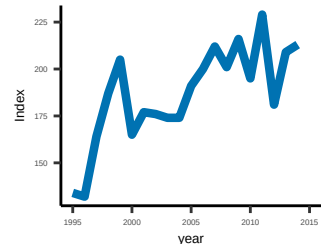
Agricultural employment



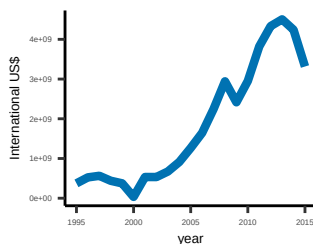
Gross Agricultural Output



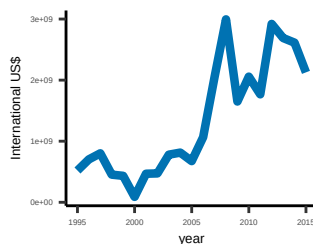
Agricultural Total Factor Productivity



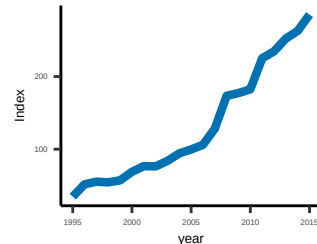
Food imports



Food exports

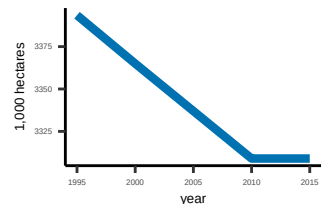


Producer Price Index, Agriculture

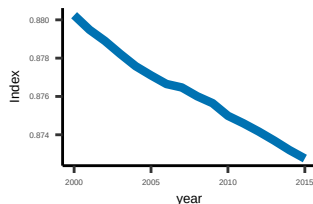


Outcome metrics

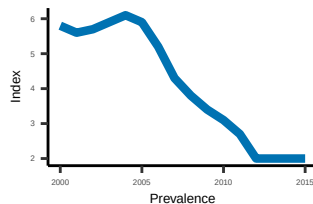
Forest area



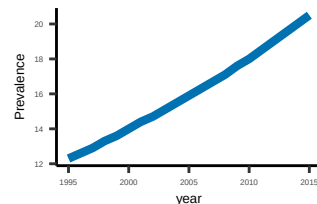
Red List Index



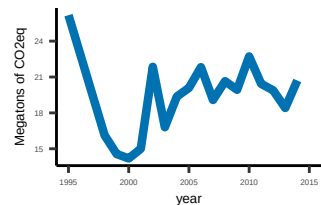
Undernourishment



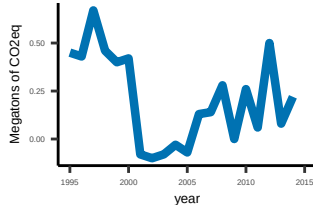
Obesity



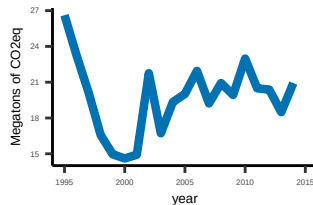
Agricultural GHGE



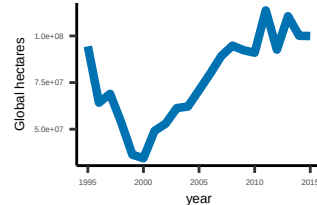
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

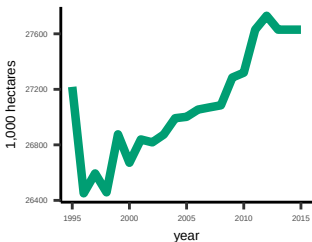


Transformation archetype — Consolidative

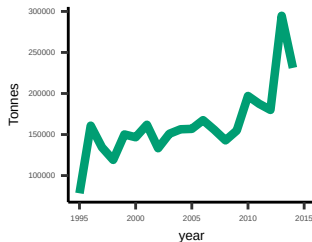
Kenya

Structure metrics

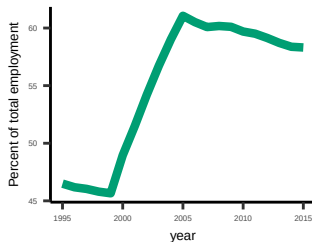
Agricultural area



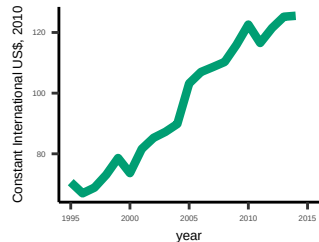
Synthetic fertiliser use



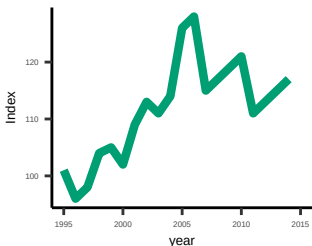
Agricultural employment



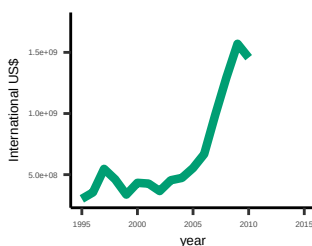
Gross Agricultural Output



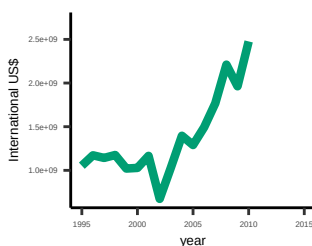
Agricultural Total Factor Productivity



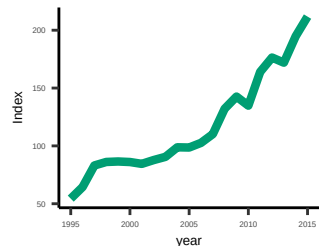
Food imports



Food exports

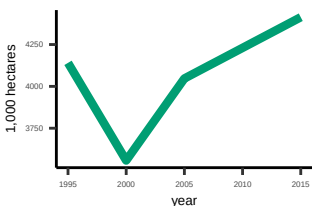


Producer Price Index, Agriculture

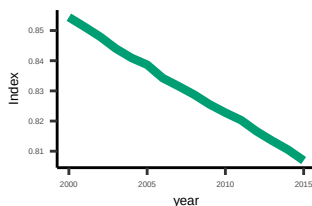


Outcome metrics

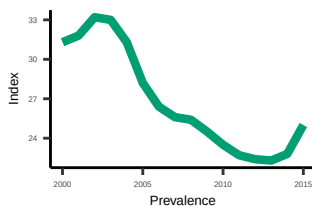
Forest area



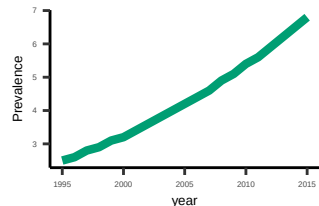
Red List Index



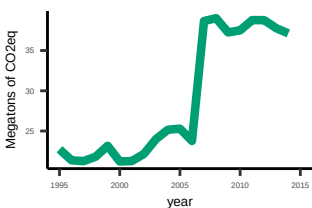
Undernourishment



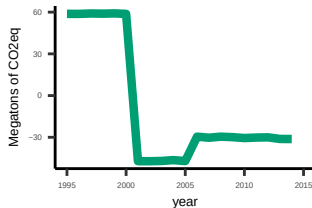
Obesity



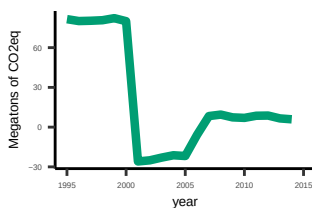
Agricultural GHGE



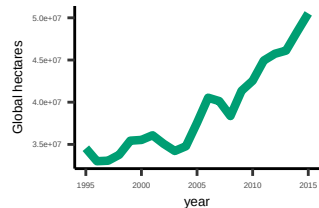
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

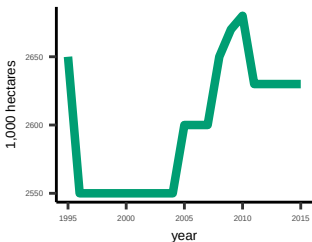


Transformation archetype Expansionist

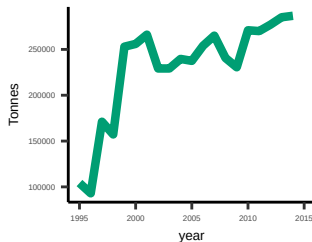
Korea, Dem. People's Rep.

Structure metrics

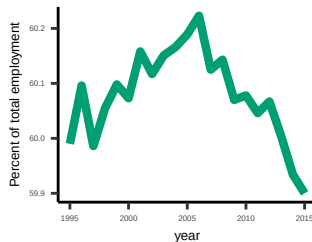
Agricultural area



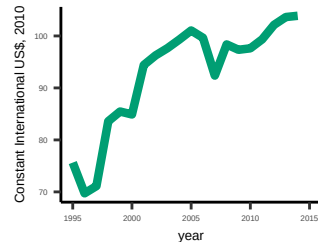
Synthetic fertiliser use



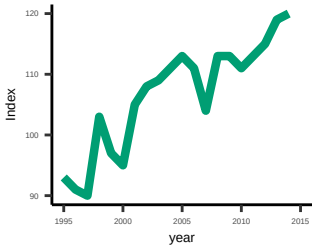
Agricultural employment



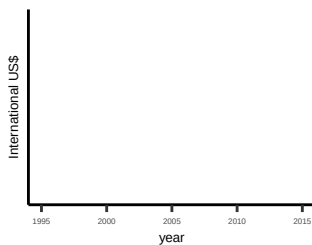
Gross Agricultural Output



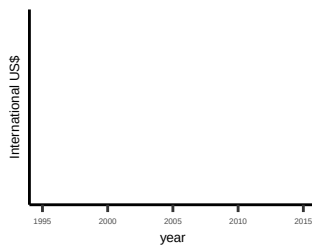
Agricultural Total Factor Productivity



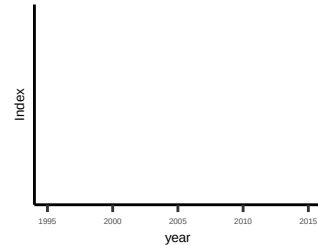
Food imports



Food exports

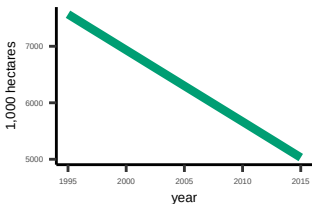


Producer Price Index, Agriculture

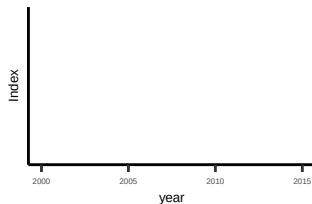


Outcome metrics

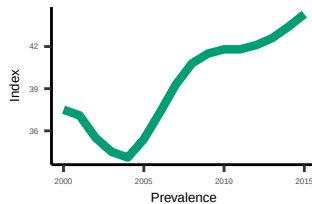
Forest area



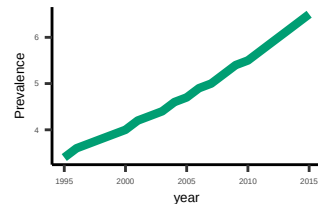
Red List Index



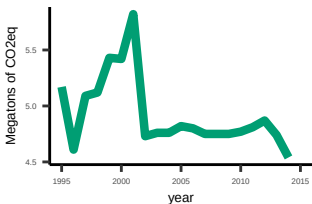
Undernourishment



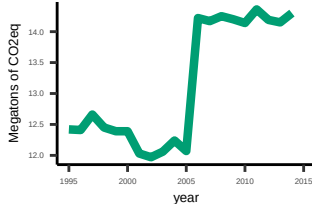
Obesity



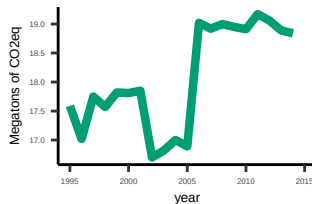
Agricultural GHGE



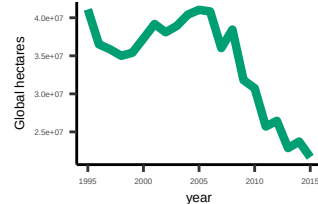
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



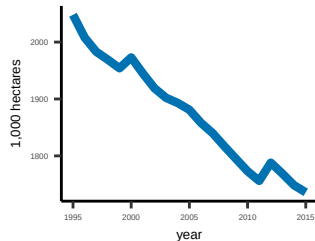
Transformation archetype

Expansionist

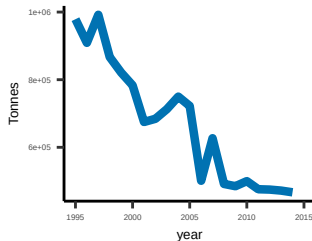
Korea, Rep.

Structure metrics

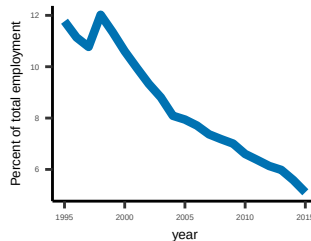
Agricultural area



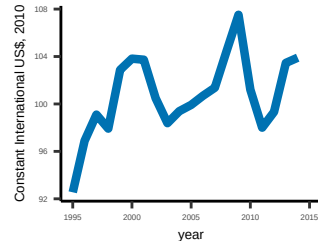
Synthetic fertiliser use



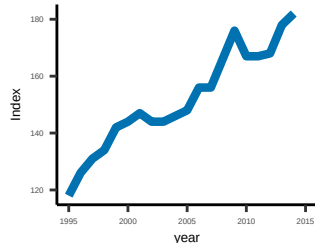
Agricultural employment



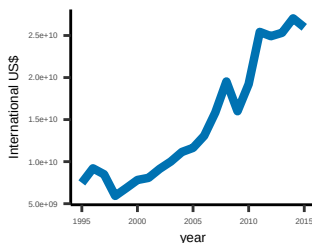
Gross Agricultural Output



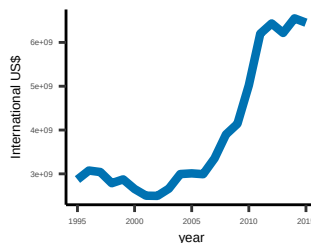
Agricultural Total Factor Productivity



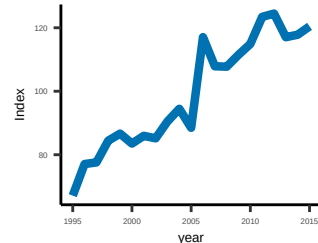
Food imports



Food exports

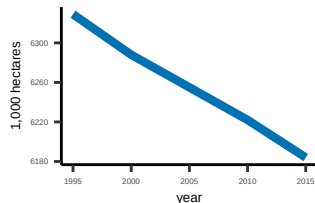


Producer Price Index, Agriculture

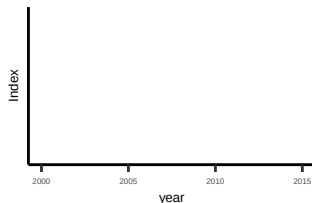


Outcome metrics

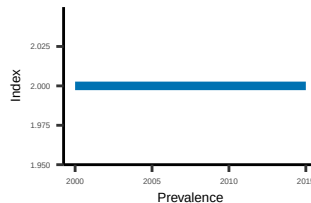
Forest area



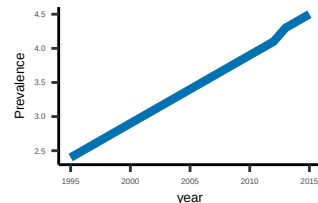
Red List Index



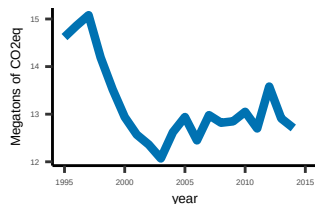
Undernourishment



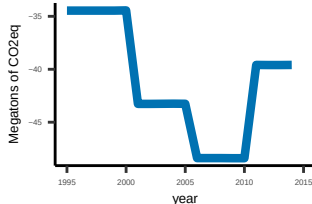
Obesity



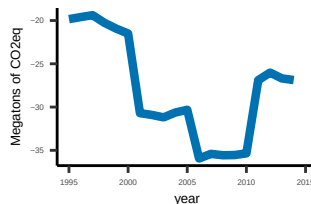
Agricultural GHGE



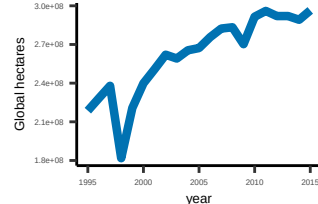
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

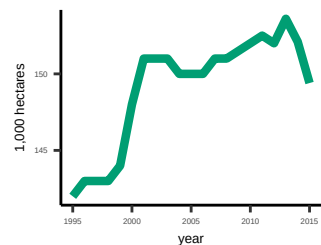


Transformation archetype — Consolidative

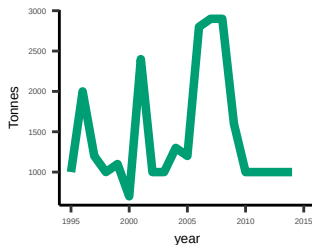
Kuwait

Structure metrics

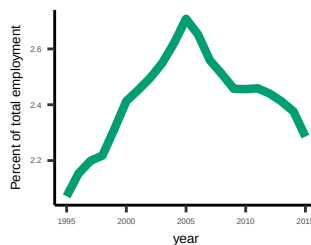
Agricultural area



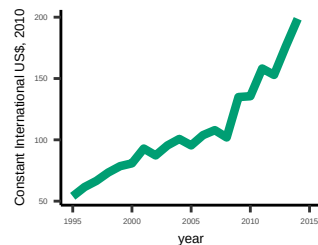
Synthetic fertiliser use



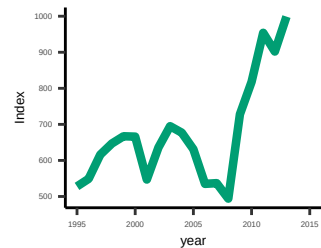
Agricultural employment



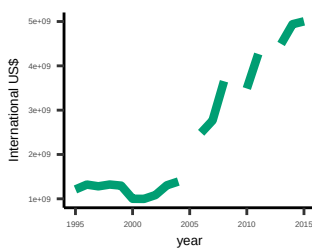
Gross Agricultural Output



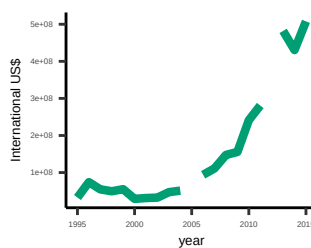
Agricultural Total Factor Productivity



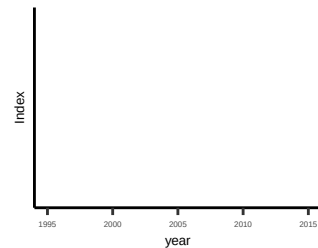
Food imports



Food exports

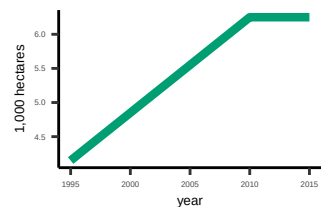


Producer Price Index, Agriculture

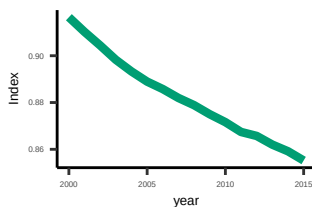


Outcome metrics

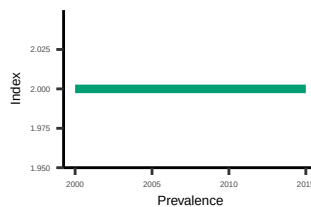
Forest area



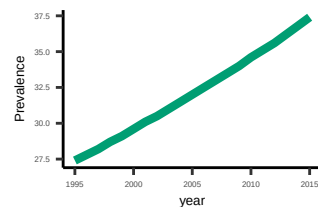
Red List Index



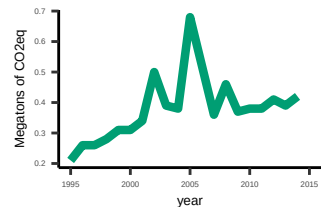
Undernourishment



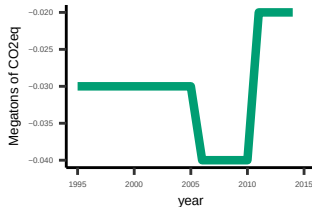
Obesity



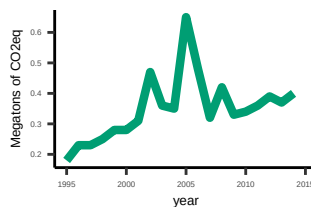
Agricultural GHGE



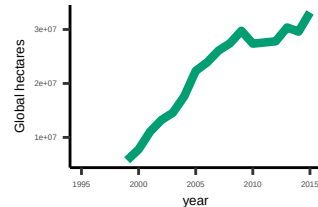
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

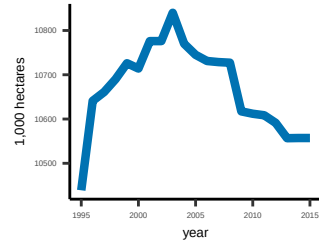


Transformation archetype Expansionist

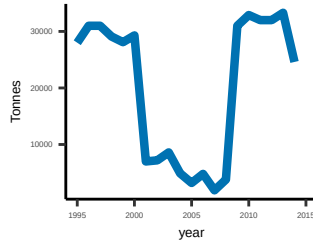
Kyrgyz Republic

Structure metrics

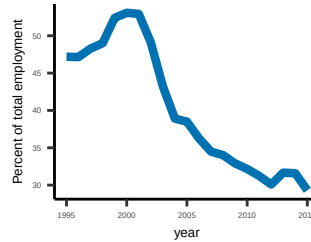
Agricultural area



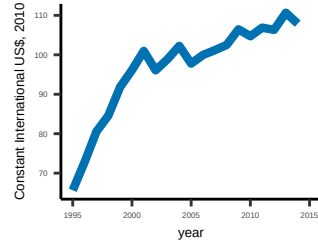
Synthetic fertiliser use



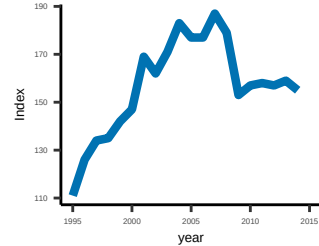
Agricultural employment



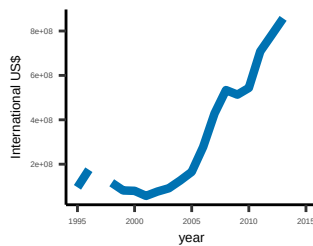
Gross Agricultural Output



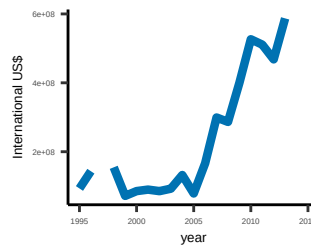
Agricultural Total Factor Productivity



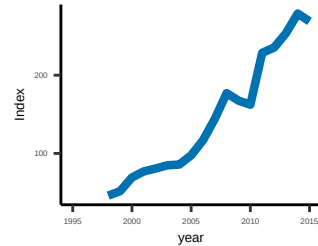
Food imports



Food exports

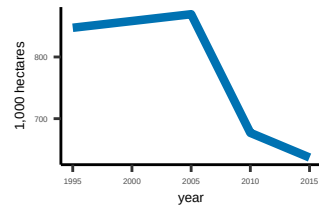


Producer Price Index, Agriculture

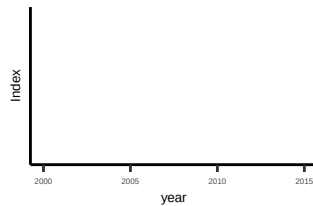


Outcome metrics

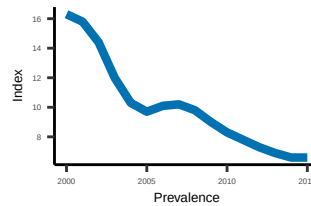
Forest area



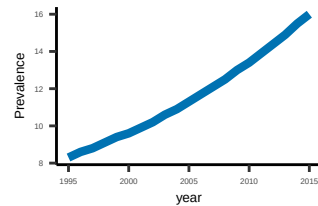
Red List Index



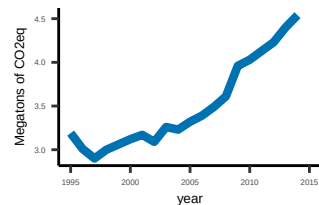
Undernourishment



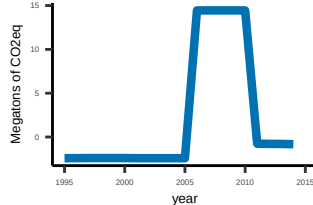
Obesity



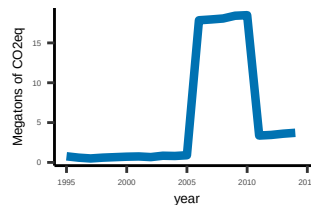
Agricultural GHGE



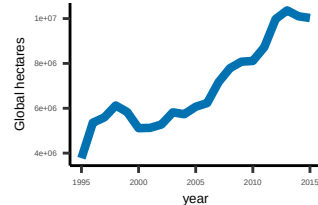
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

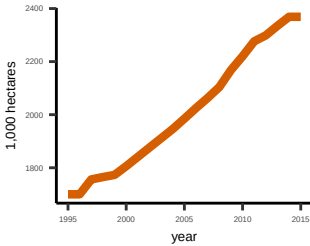


Transformation archetype — Consolidative

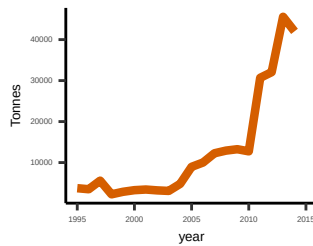
Laos

Structure metrics

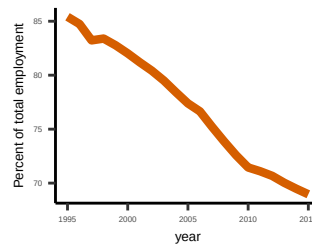
Agricultural area



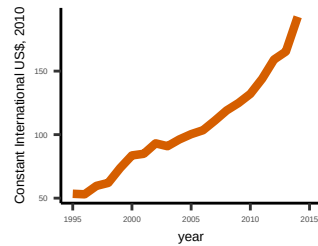
Synthetic fertiliser use



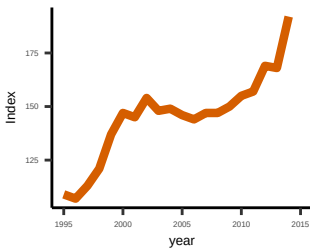
Agricultural employment



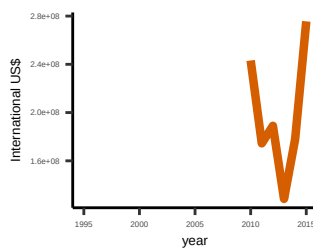
Gross Agricultural Output



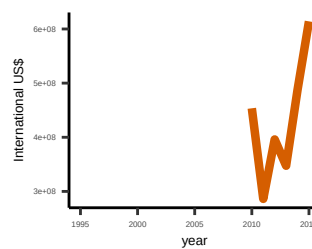
Agricultural Total Factor Productivity



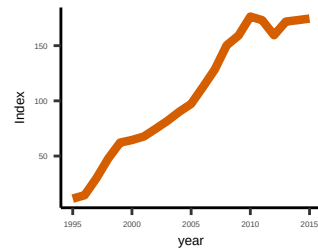
Food imports



Food exports

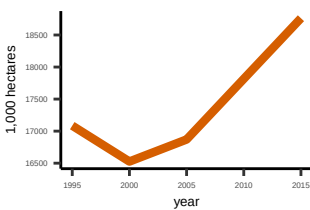


Producer Price Index, Agriculture

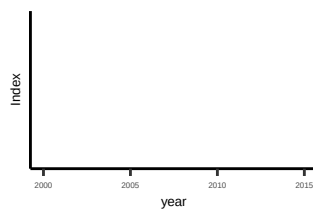


Outcome metrics

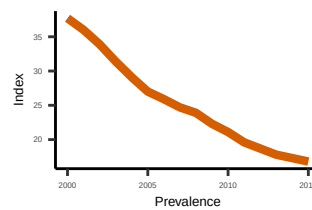
Forest area



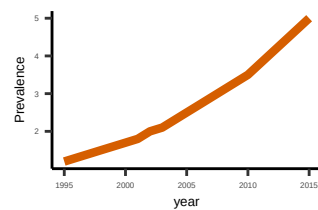
Red List Index



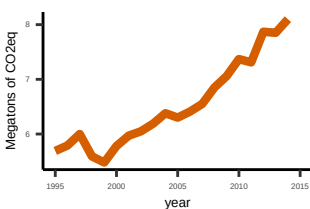
Undernourishment



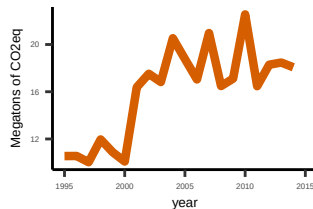
Obesity



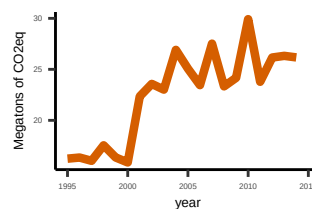
Agricultural GHGE



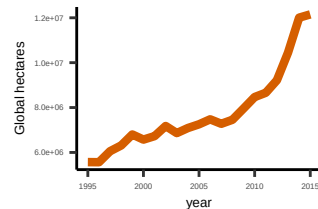
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

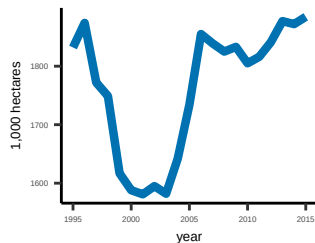


Transformation archetype — Rapidly expansionist

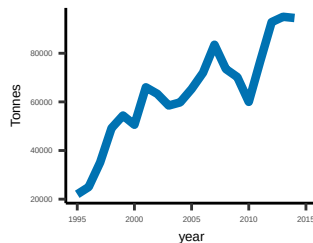
Latvia

Structure metrics

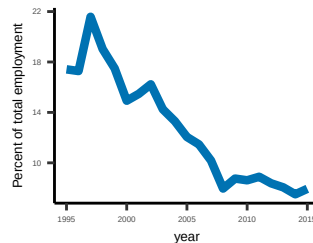
Agricultural area



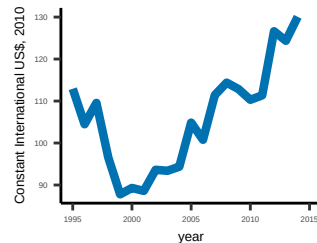
Synthetic fertiliser use



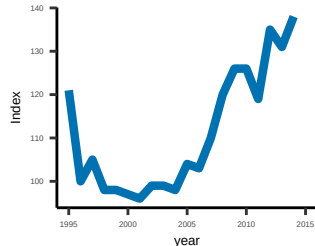
Agricultural employment



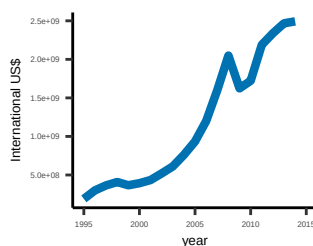
Gross Agricultural Output



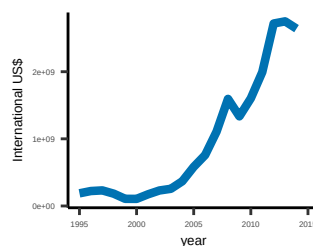
Agricultural Total Factor Productivity



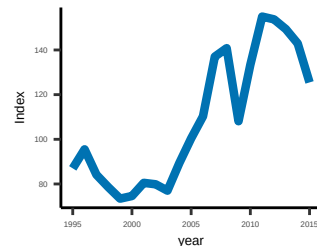
Food imports



Food exports

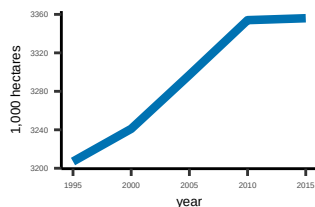


Producer Price Index, Agriculture

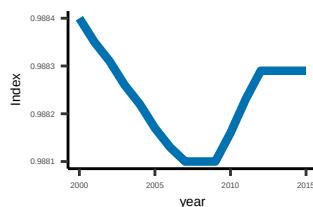


Outcome metrics

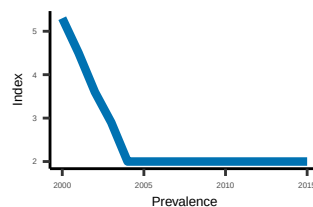
Forest area



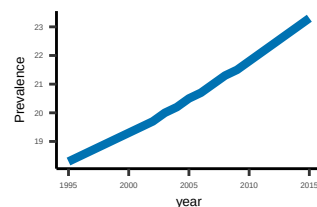
Red List Index



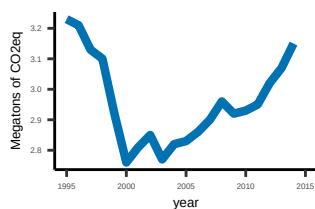
Undernourishment



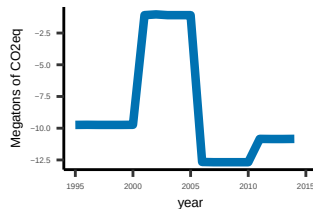
Obesity



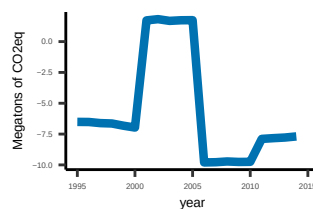
Agricultural GHGE



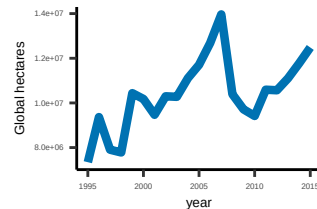
Land-use change and Forestry GHGE



AFOLU GHGE



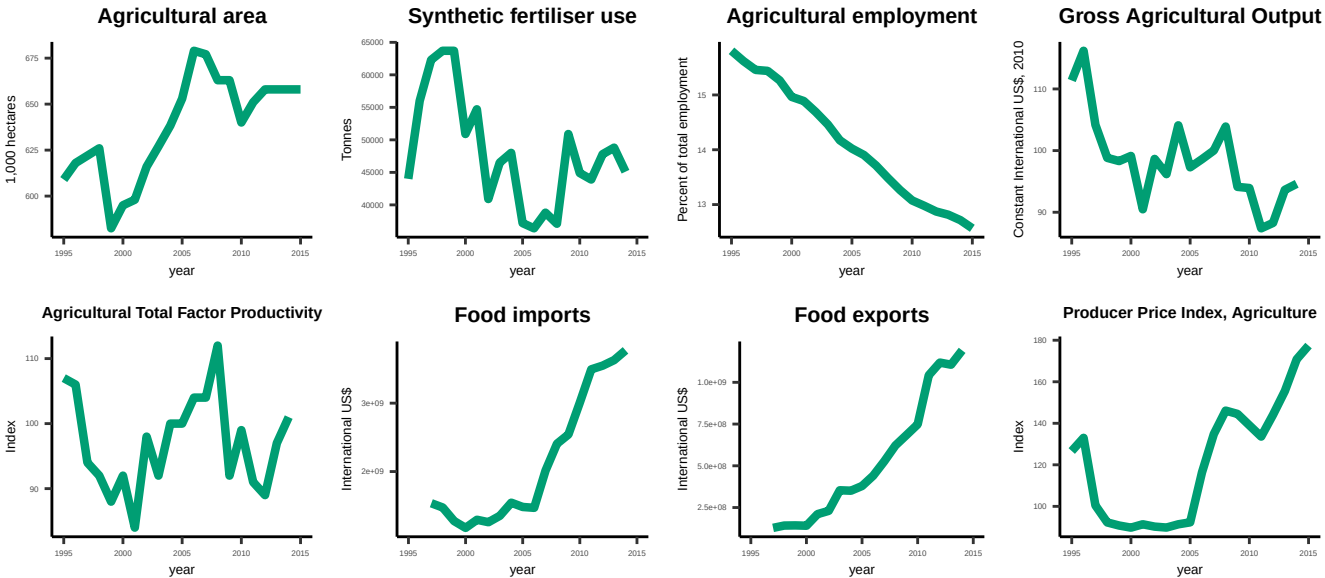
Ecological Footprint, Consumption



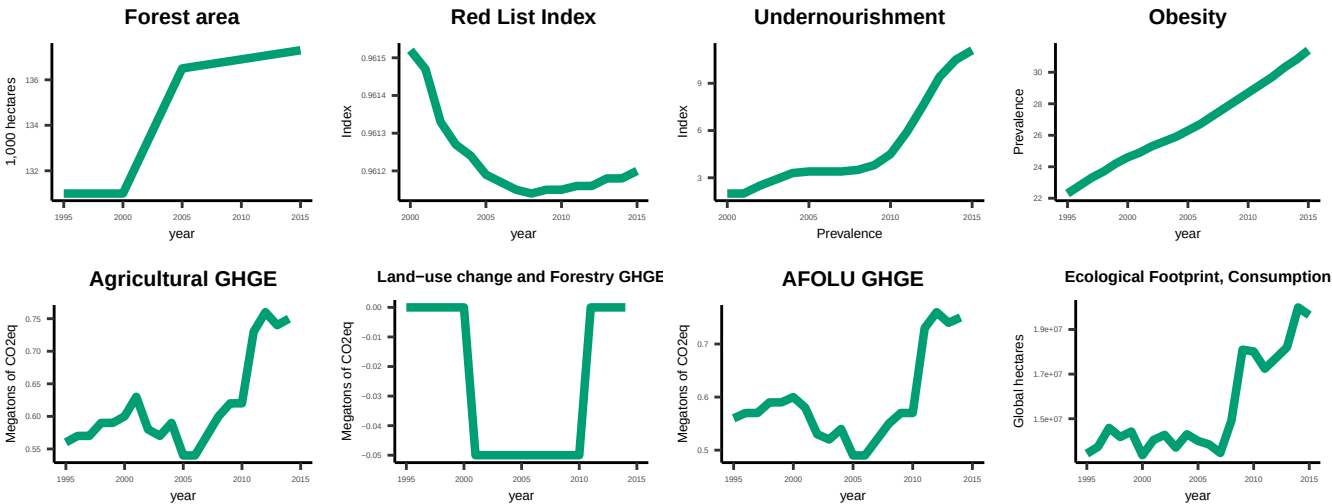
Transformation archetype — Consolidative

Lebanon

Structure metrics



Outcome metrics

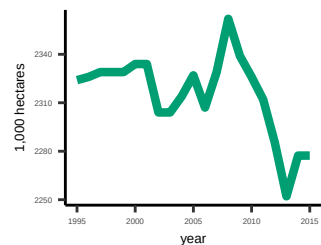


Transformation archetype — Expansionist

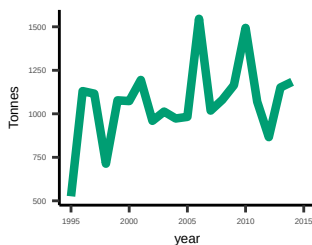
Lesotho

Structure metrics

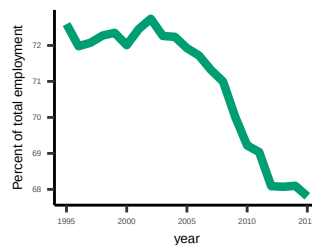
Agricultural area



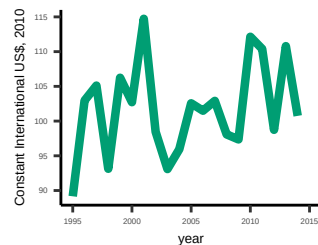
Synthetic fertiliser use



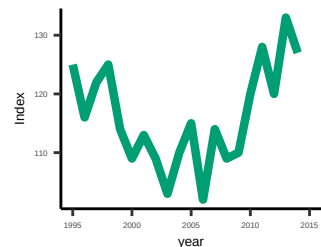
Agricultural employment



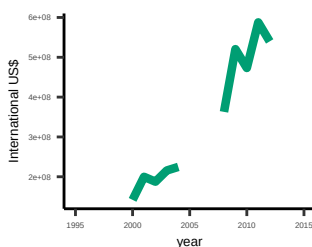
Gross Agricultural Output



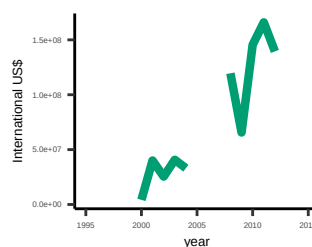
Agricultural Total Factor Productivity



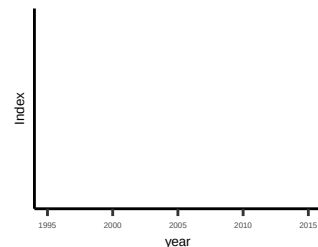
Food imports



Food exports

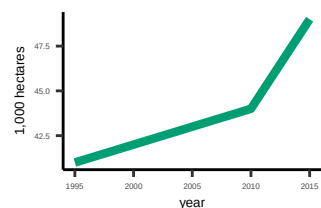


Producer Price Index, Agriculture

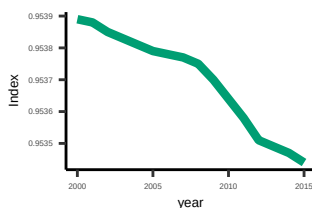


Outcome metrics

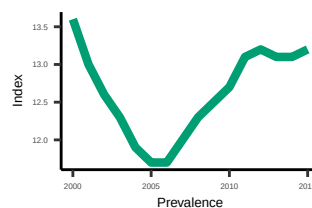
Forest area



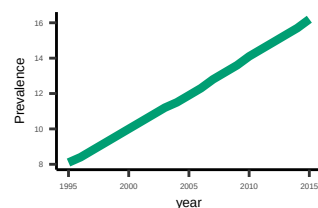
Red List Index



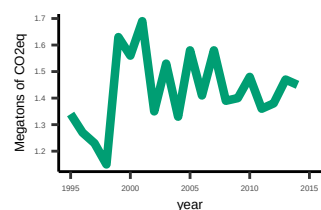
Undernourishment



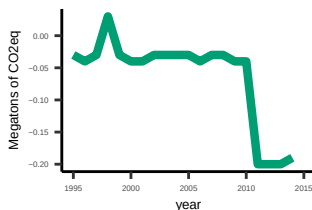
Obesity



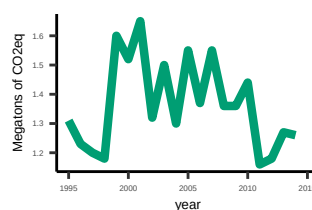
Agricultural GHGE



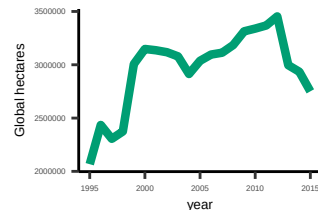
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

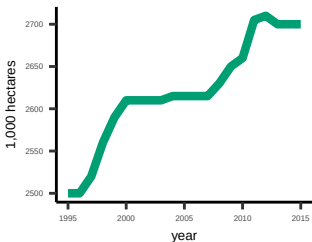


Transformation archetype — Expansionist

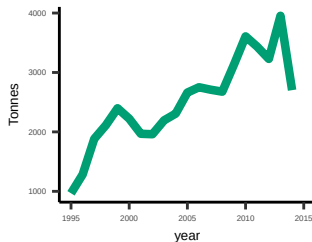
Liberia

Structure metrics

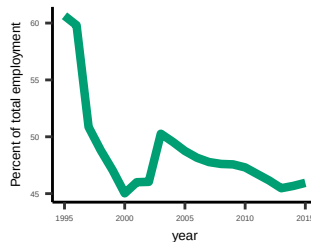
Agricultural area



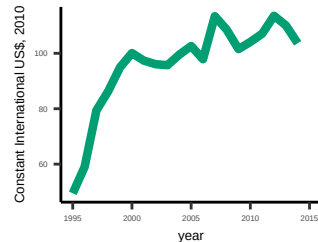
Synthetic fertiliser use



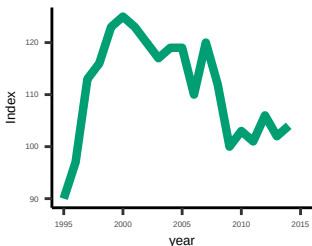
Agricultural employment



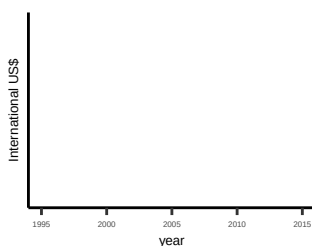
Gross Agricultural Output



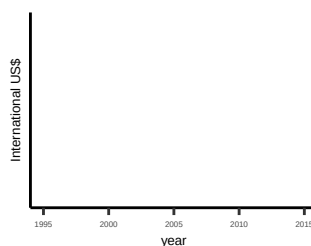
Agricultural Total Factor Productivity



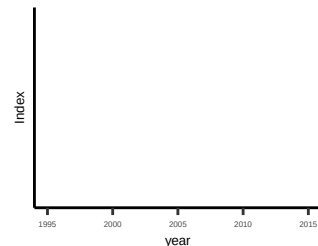
Food imports



Food exports

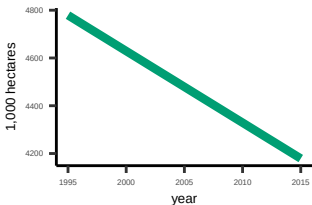


Producer Price Index, Agriculture

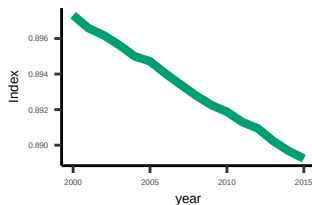


Outcome metrics

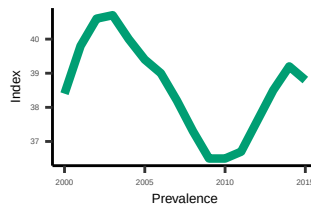
Forest area



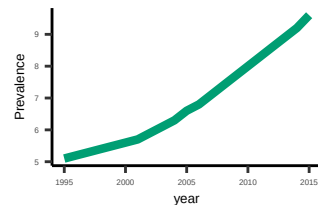
Red List Index



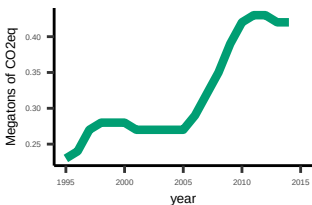
Undernourishment



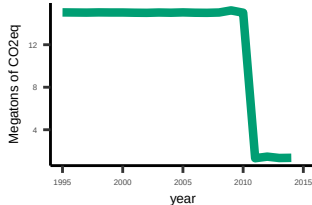
Obesity



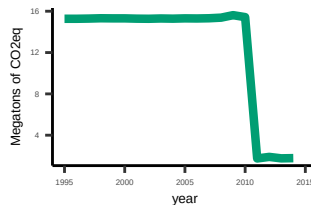
Agricultural GHGE



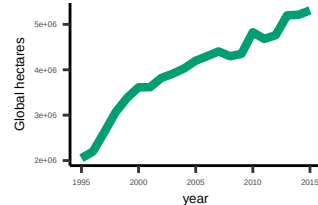
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

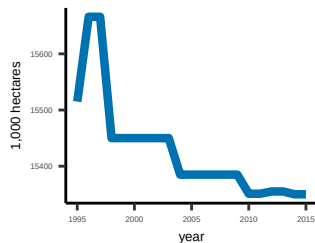


Transformation archetype Expansionist

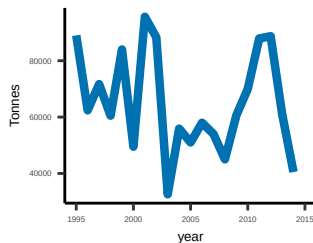
Libya

Structure metrics

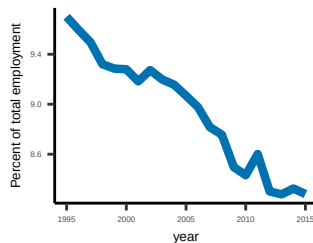
Agricultural area



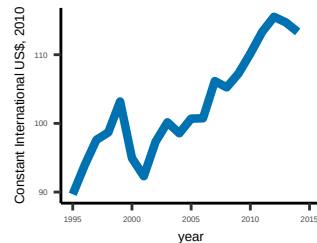
Synthetic fertiliser use



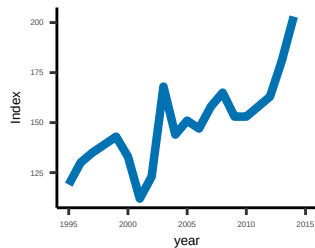
Agricultural employment



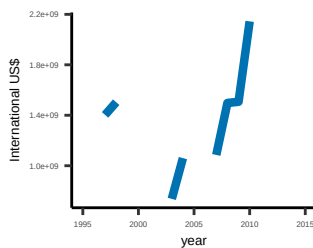
Gross Agricultural Output



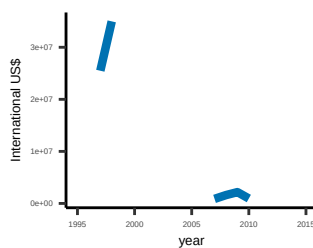
Agricultural Total Factor Productivity



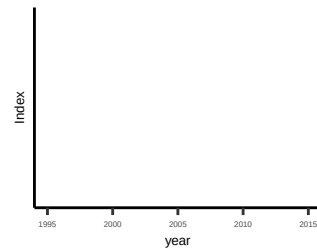
Food imports



Food exports

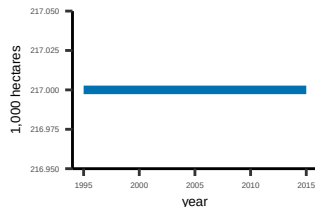


Producer Price Index, Agriculture

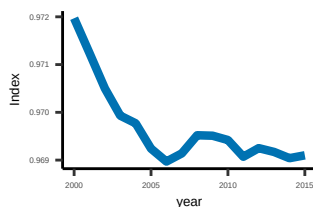


Outcome metrics

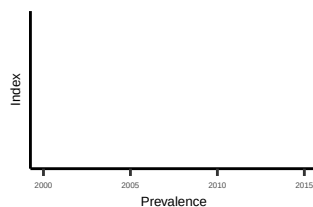
Forest area



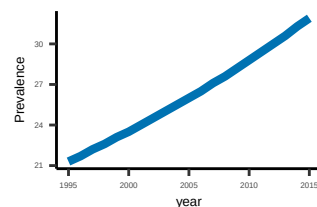
Red List Index



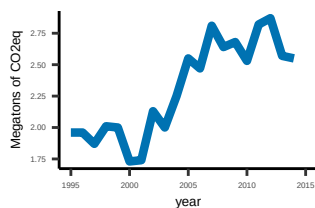
Undernourishment



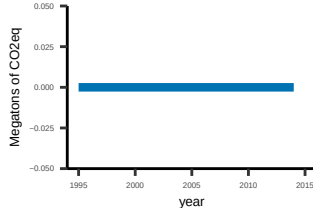
Obesity



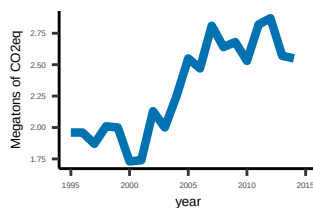
Agricultural GHGE



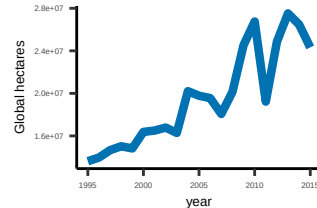
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

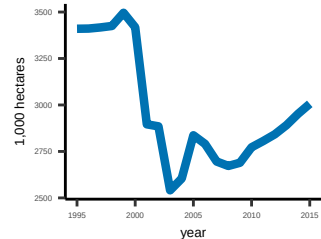


Transformation archetype — Consolidative

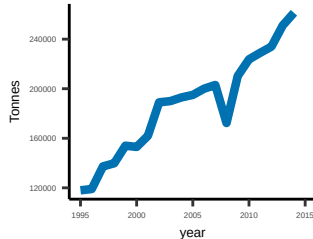
Lithuania

Structure metrics

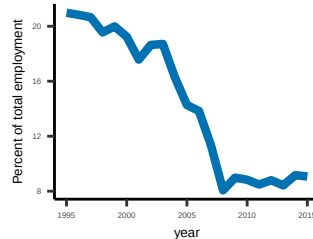
Agricultural area



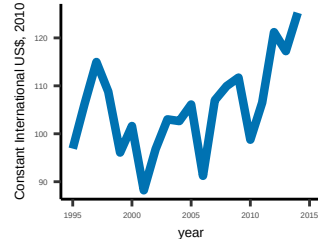
Synthetic fertiliser use



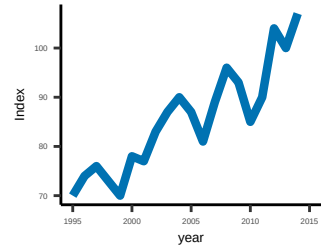
Agricultural employment



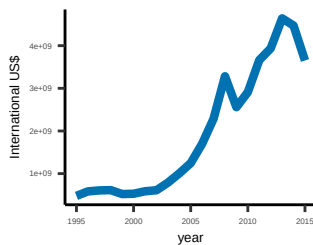
Gross Agricultural Output



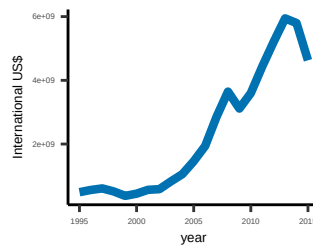
Agricultural Total Factor Productivity



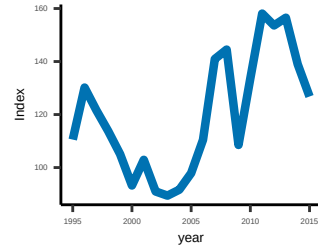
Food imports



Food exports

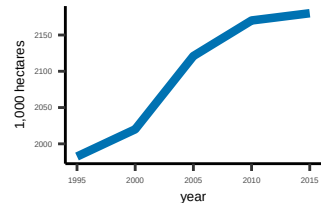


Producer Price Index, Agriculture

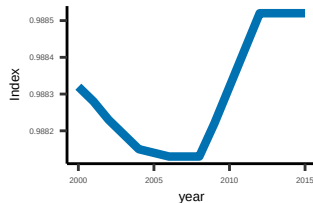


Outcome metrics

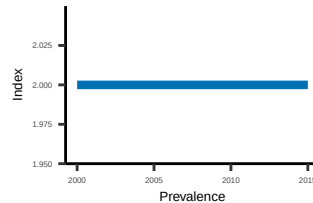
Forest area



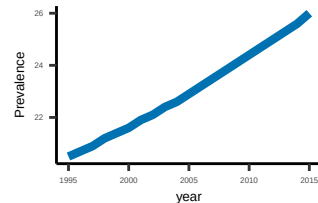
Red List Index



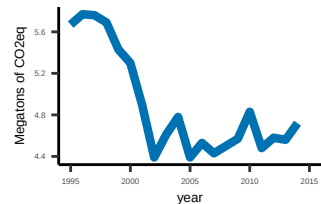
Undernourishment



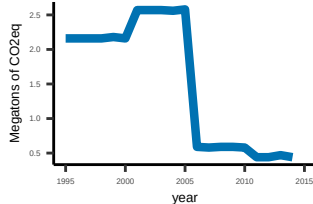
Obesity



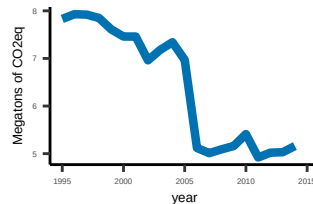
Agricultural GHGE



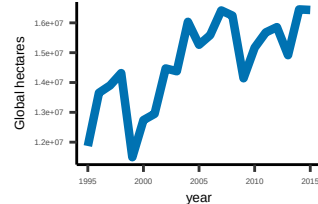
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

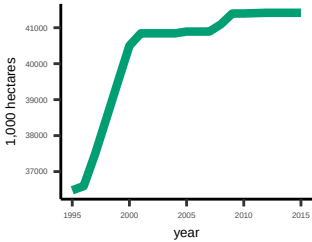


Transformation archetype — Consolidative

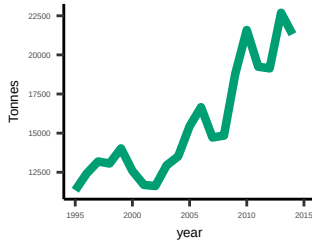
Madagascar

Structure metrics

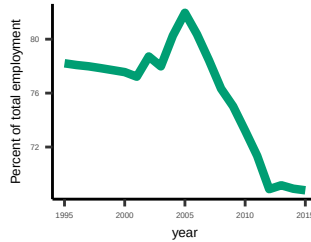
Agricultural area



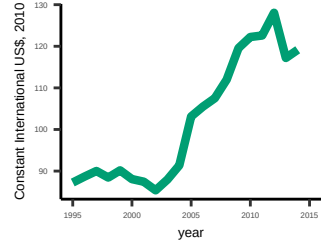
Synthetic fertiliser use



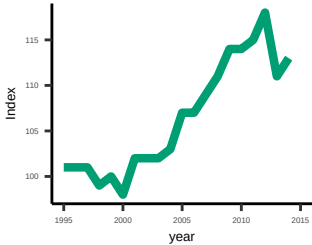
Agricultural employment



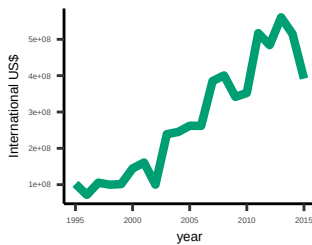
Gross Agricultural Output



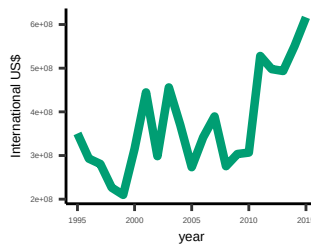
Agricultural Total Factor Productivity



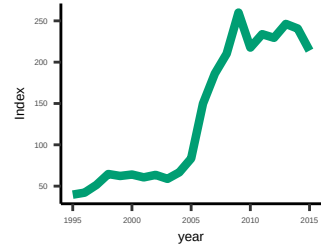
Food imports



Food exports

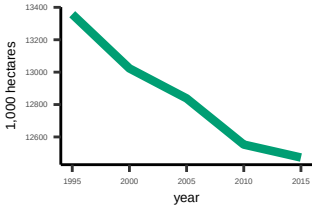


Producer Price Index, Agriculture

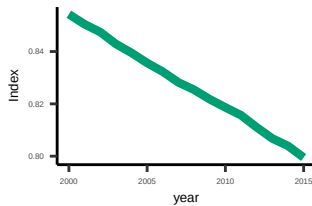


Outcome metrics

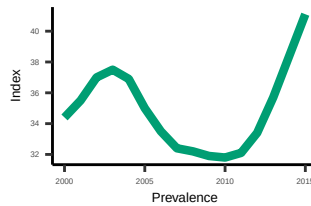
Forest area



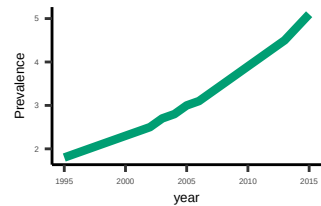
Red List Index



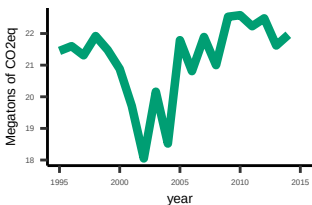
Undernourishment



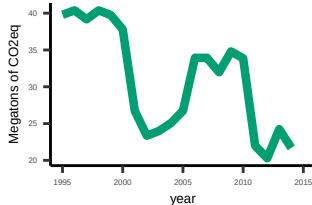
Obesity



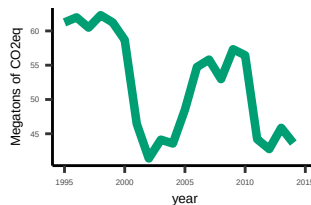
Agricultural GHGE



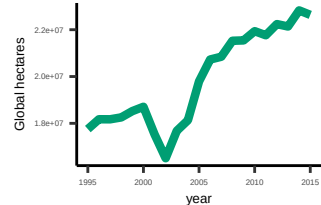
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



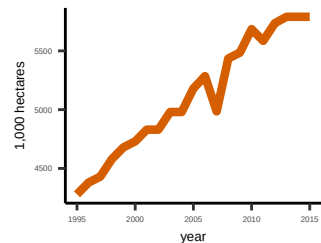
Transformation archetype

Expansionist

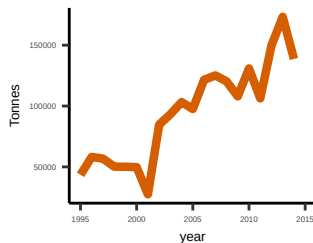
Malawi

Structure metrics

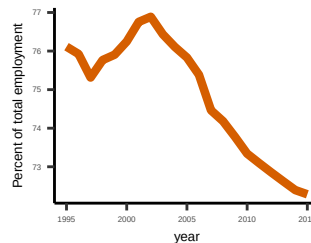
Agricultural area



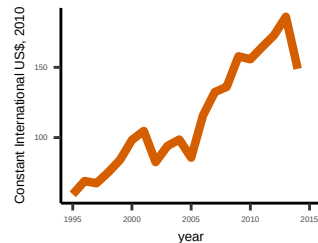
Synthetic fertiliser use



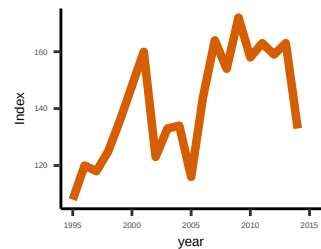
Agricultural employment



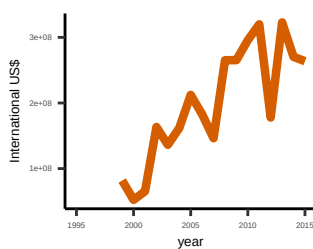
Gross Agricultural Output



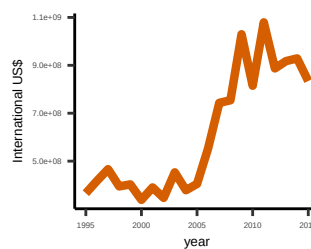
Agricultural Total Factor Productivity



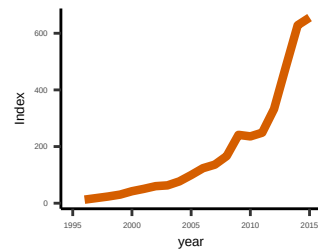
Food imports



Food exports

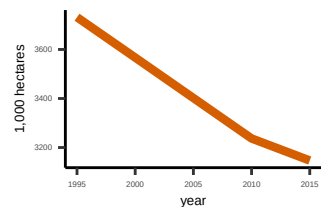


Producer Price Index, Agriculture

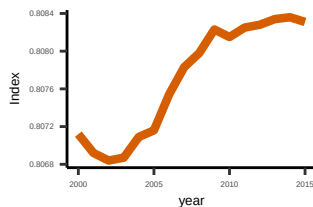


Outcome metrics

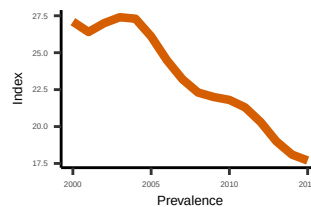
Forest area



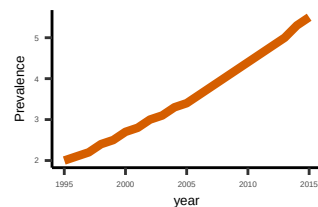
Red List Index



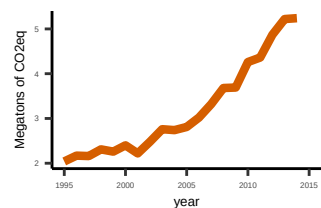
Undernourishment



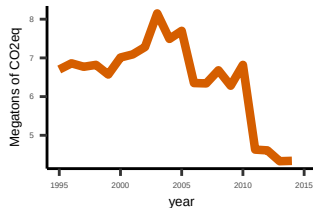
Obesity



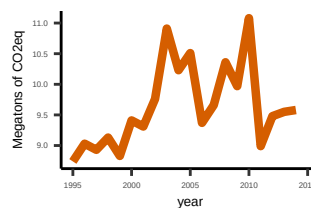
Agricultural GHGE



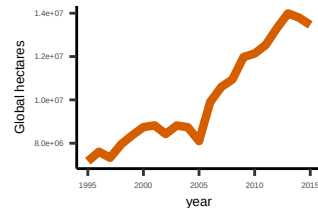
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

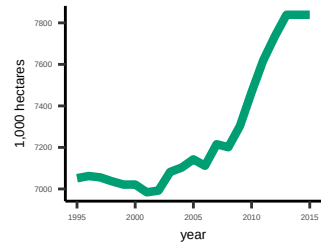


Transformation archetype — Rapidly expansionist

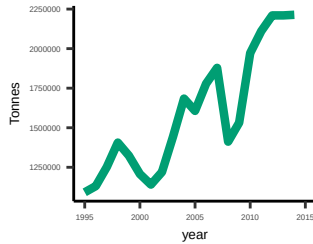
Malaysia

Structure metrics

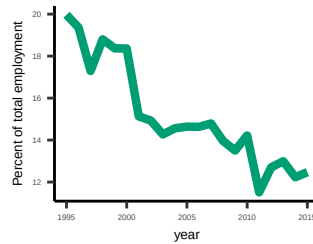
Agricultural area



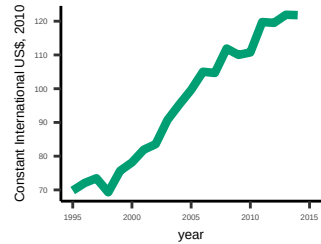
Synthetic fertiliser use



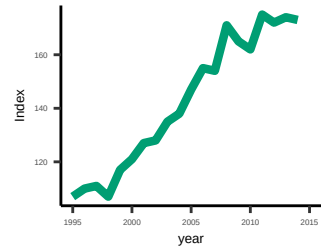
Agricultural employment



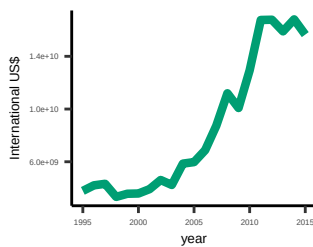
Gross Agricultural Output



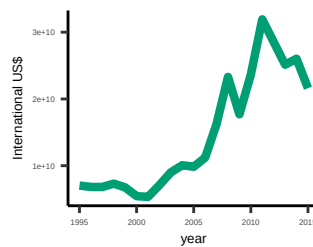
Agricultural Total Factor Productivity



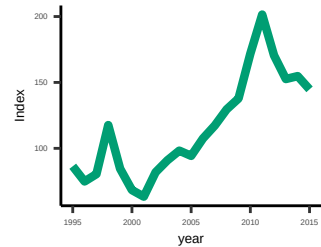
Food imports



Food exports

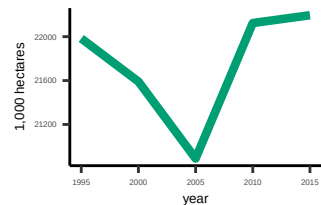


Producer Price Index, Agriculture

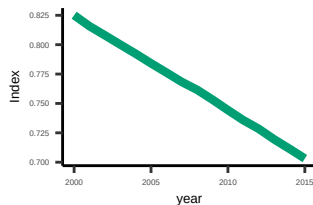


Outcome metrics

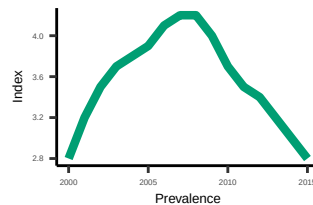
Forest area



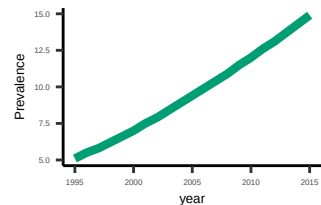
Red List Index



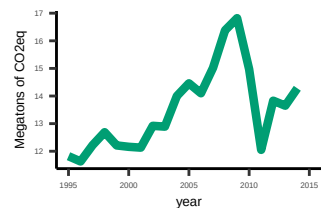
Undernourishment



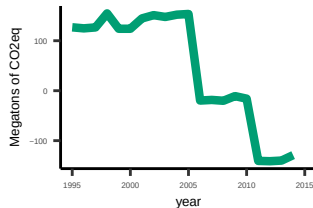
Obesity



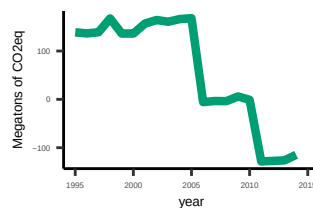
Agricultural GHGE



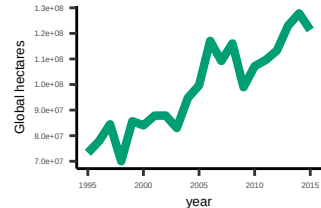
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



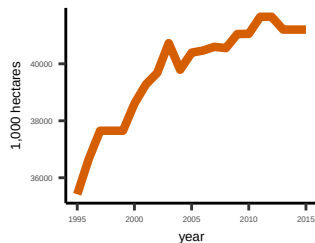
Transformation archetype

Expansionist

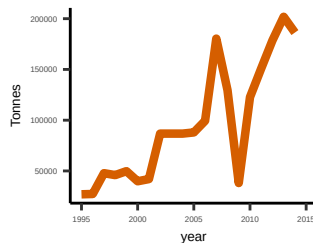
Mali

Structure metrics

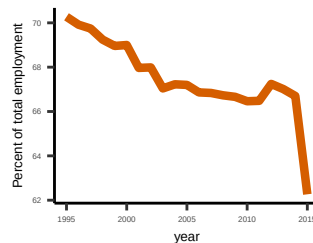
Agricultural area



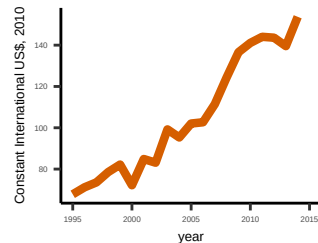
Synthetic fertiliser use



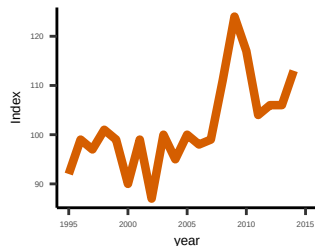
Agricultural employment



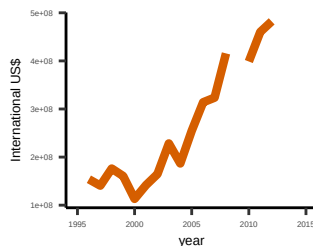
Gross Agricultural Output



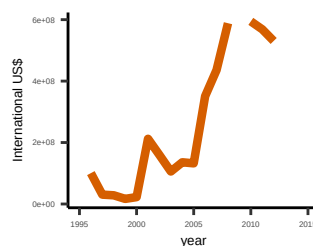
Agricultural Total Factor Productivity



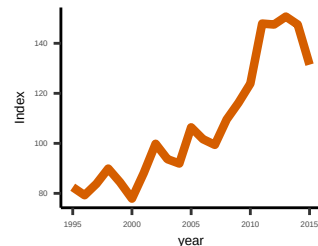
Food imports



Food exports

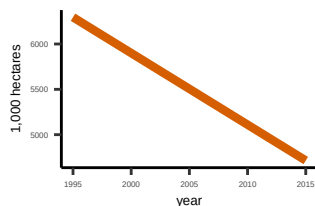


Producer Price Index, Agriculture

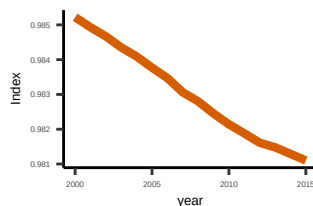


Outcome metrics

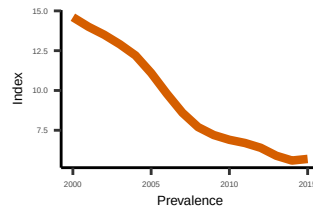
Forest area



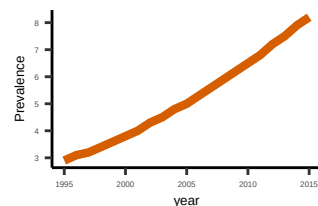
Red List Index



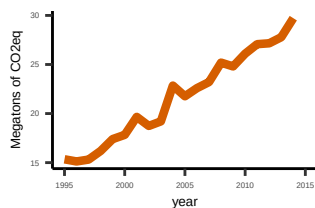
Undernourishment



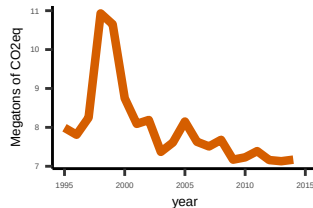
Obesity



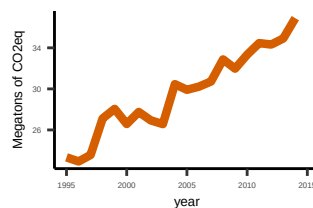
Agricultural GHGE



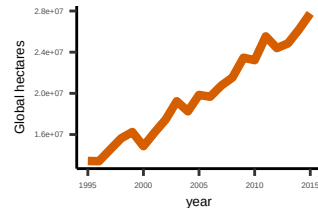
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

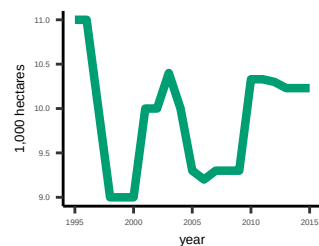


Transformation archetype — Rapidly expansionist

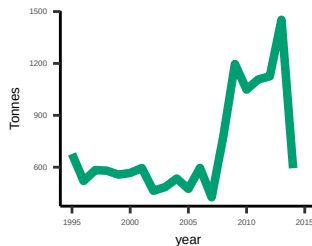
Malta

Structure metrics

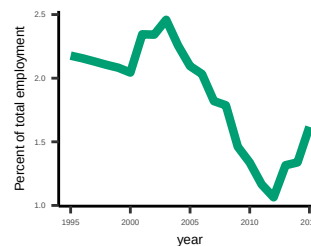
Agricultural area



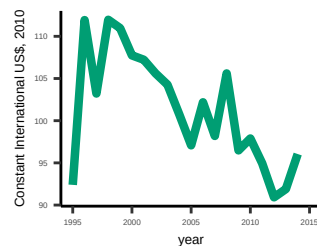
Synthetic fertiliser use



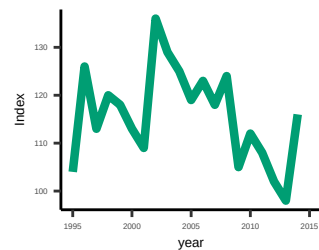
Agricultural employment



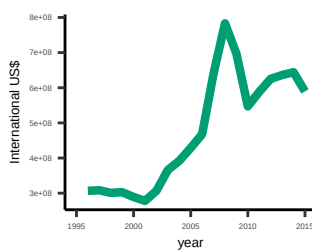
Gross Agricultural Output



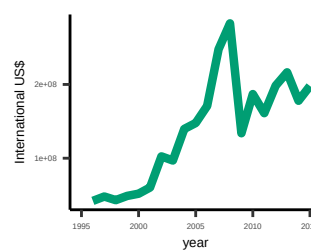
Agricultural Total Factor Productivity



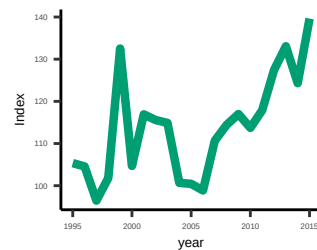
Food imports



Food exports

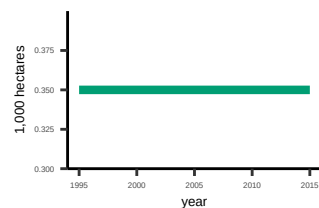


Producer Price Index, Agriculture

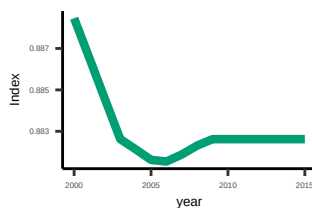


Outcome metrics

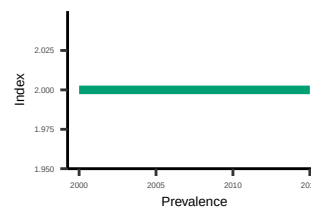
Forest area



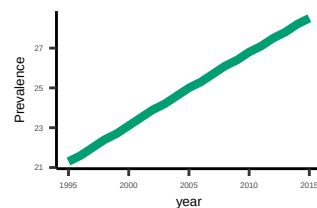
Red List Index



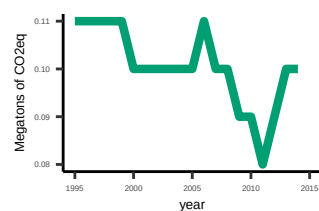
Undernourishment



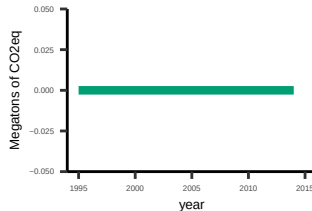
Obesity



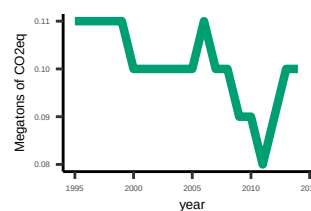
Agricultural GHGE



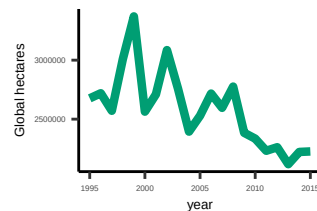
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

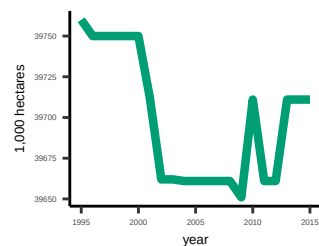


Transformation archetype Expansionist

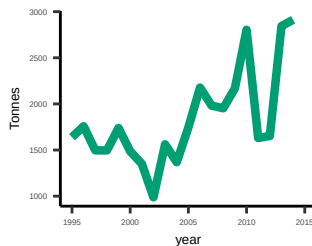
Mauritania

Structure metrics

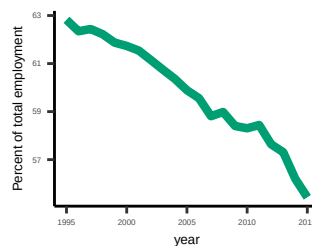
Agricultural area



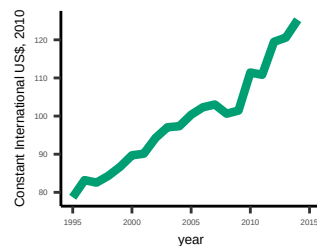
Synthetic fertiliser use



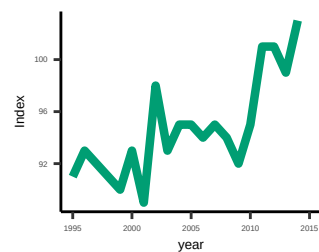
Agricultural employment



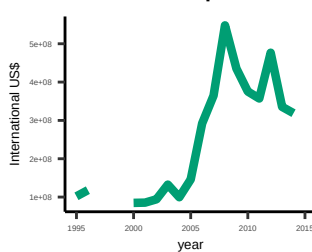
Gross Agricultural Output



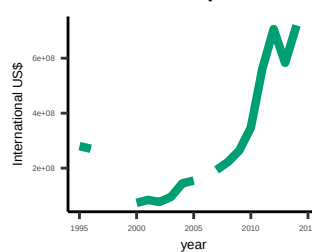
Agricultural Total Factor Productivity



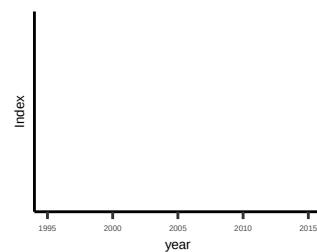
Food imports



Food exports

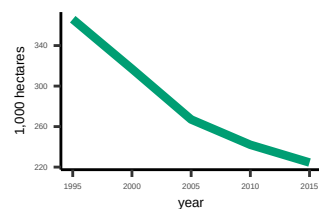


Producer Price Index, Agriculture

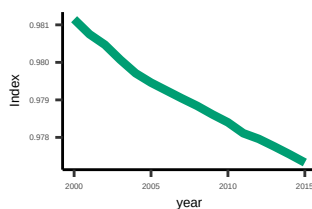


Outcome metrics

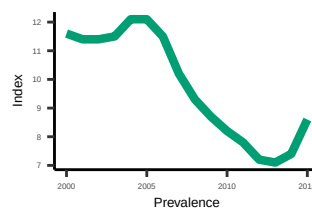
Forest area



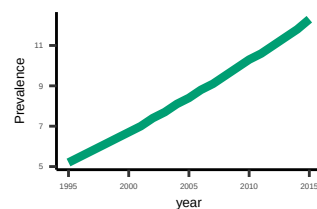
Red List Index



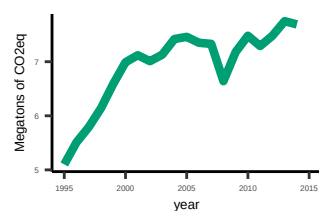
Undernourishment



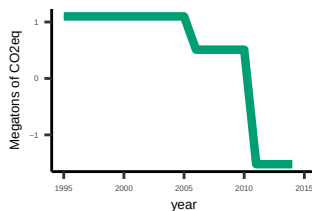
Obesity



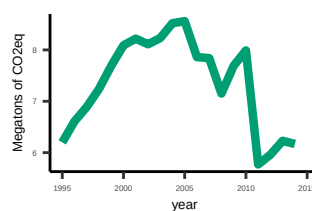
Agricultural GHGE



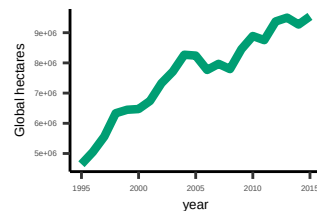
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

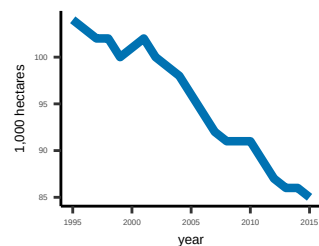


Transformation archetype Expansionist

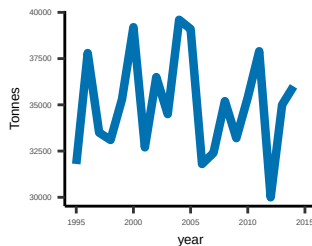
Mauritius

Structure metrics

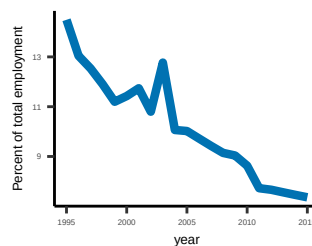
Agricultural area



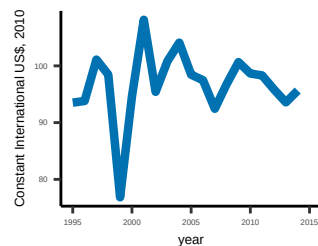
Synthetic fertiliser use



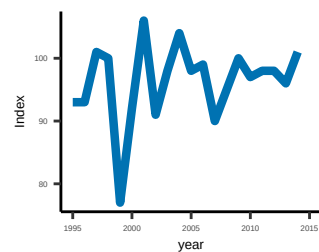
Agricultural employment



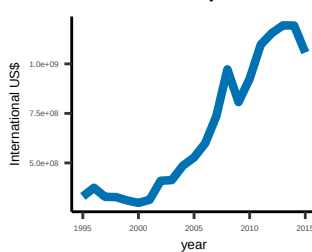
Gross Agricultural Output



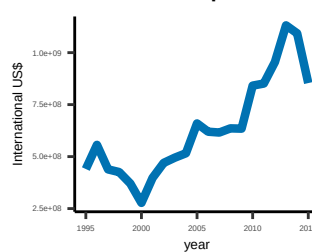
Agricultural Total Factor Productivity



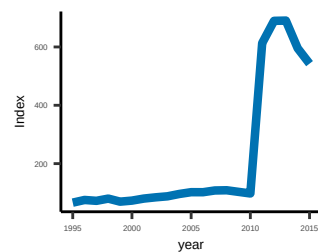
Food imports



Food exports

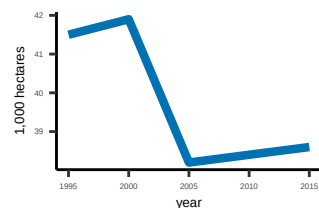


Producer Price Index, Agriculture

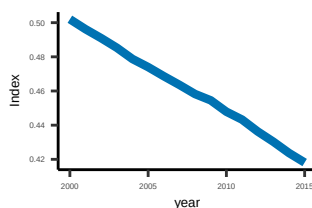


Outcome metrics

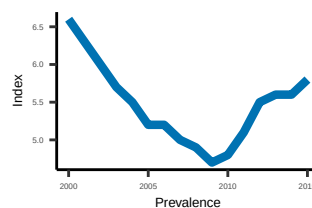
Forest area



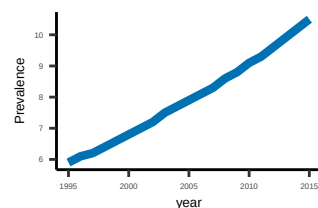
Red List Index



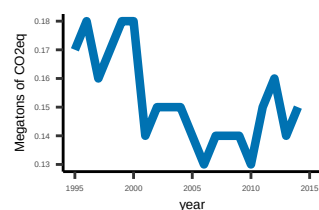
Undernourishment



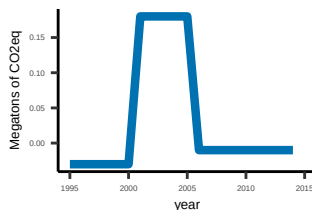
Obesity



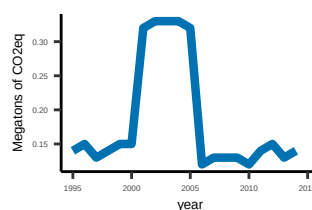
Agricultural GHGE



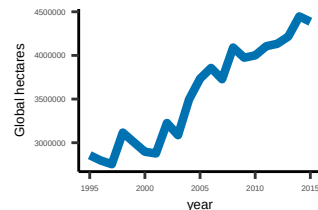
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

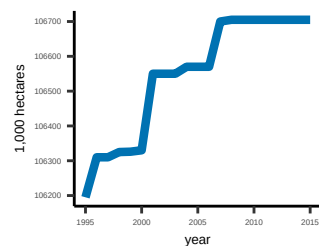


Transformation archetype — Consolidative

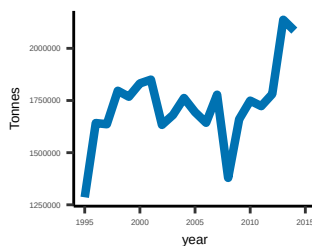
Mexico

Structure metrics

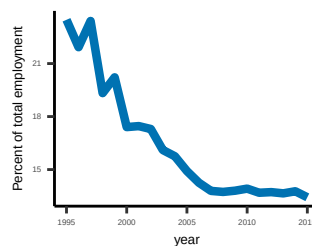
Agricultural area



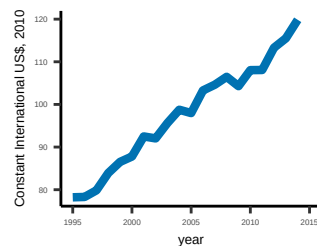
Synthetic fertiliser use



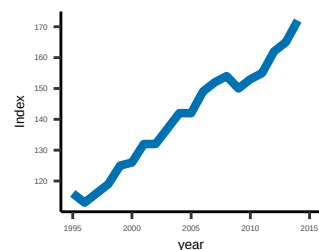
Agricultural employment



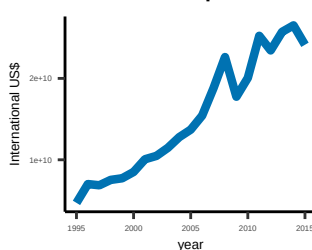
Gross Agricultural Output



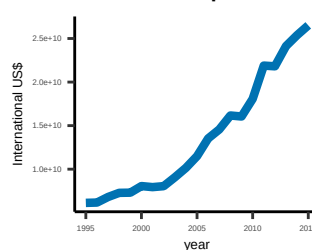
Agricultural Total Factor Productivity



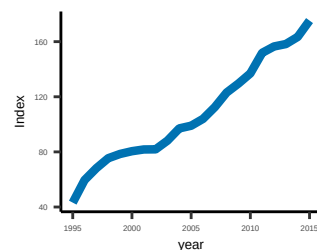
Food imports



Food exports

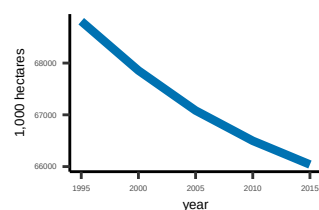


Producer Price Index, Agriculture

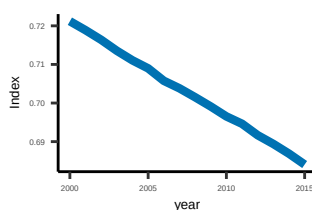


Outcome metrics

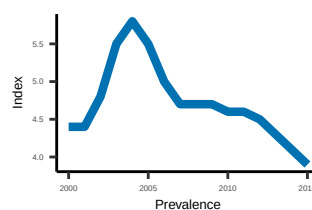
Forest area



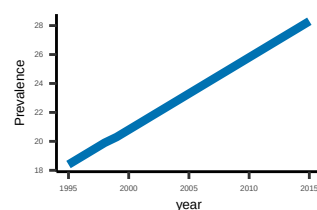
Red List Index



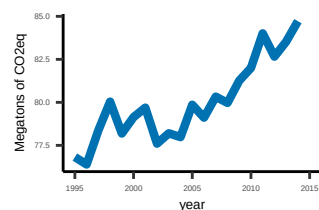
Undernourishment



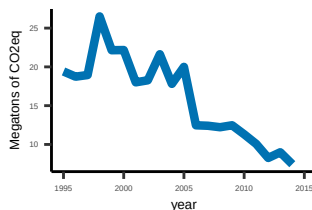
Obesity



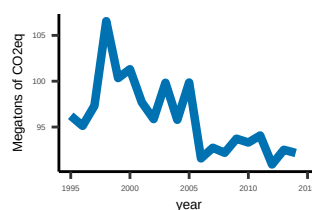
Agricultural GHGE



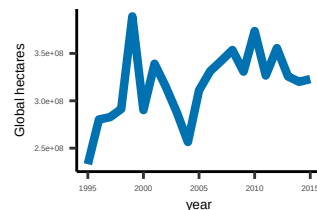
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

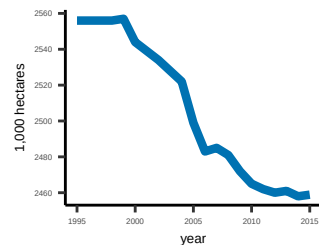


Transformation archetype — Consolidative

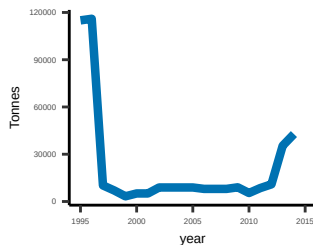
Moldova

Structure metrics

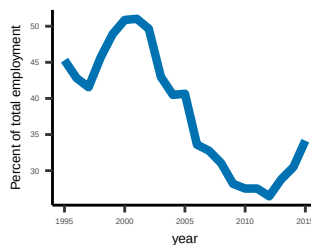
Agricultural area



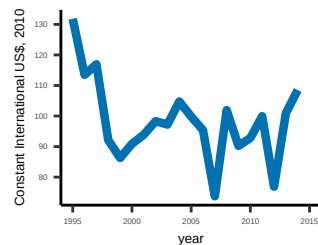
Synthetic fertiliser use



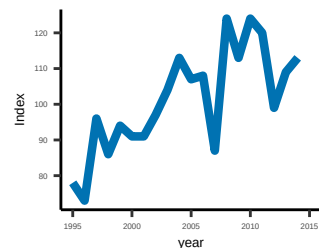
Agricultural employment



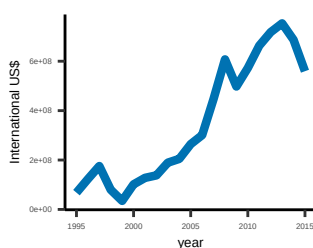
Gross Agricultural Output



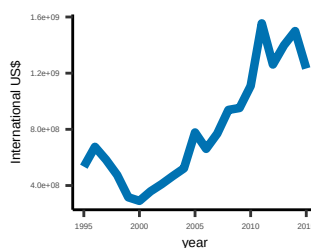
Agricultural Total Factor Productivity



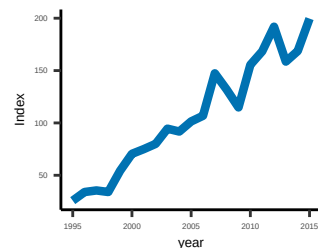
Food imports



Food exports

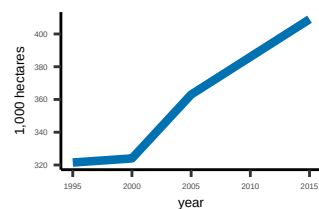


Producer Price Index, Agriculture

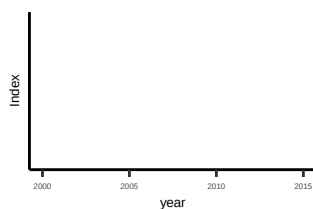


Outcome metrics

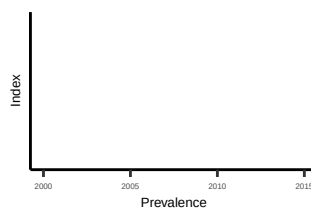
Forest area



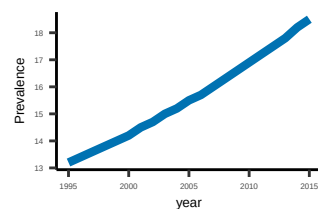
Red List Index



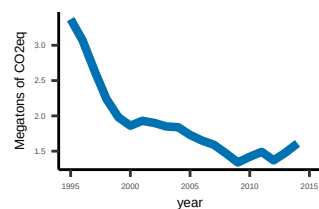
Undernourishment



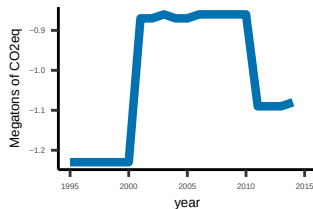
Obesity



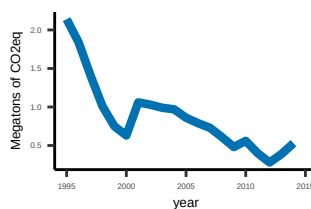
Agricultural GHGE



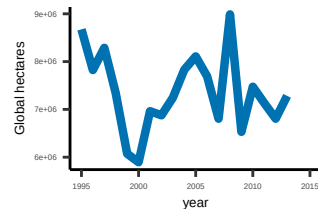
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

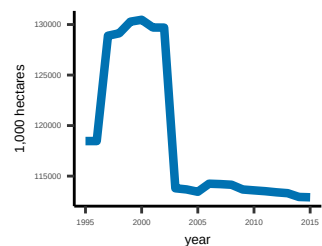


Transformation archetype — Consolidative

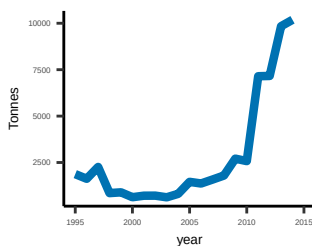
Mongolia

Structure metrics

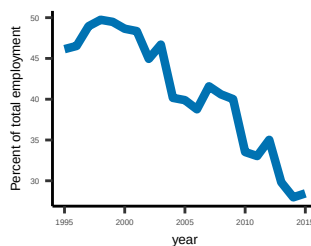
Agricultural area



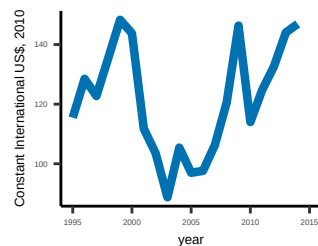
Synthetic fertiliser use



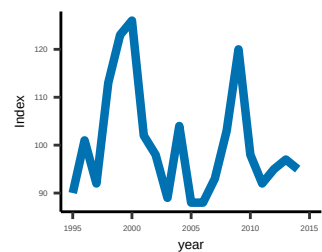
Agricultural employment



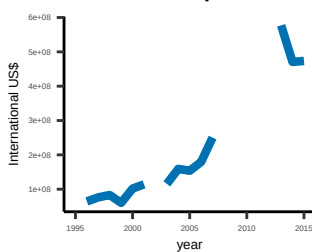
Gross Agricultural Output



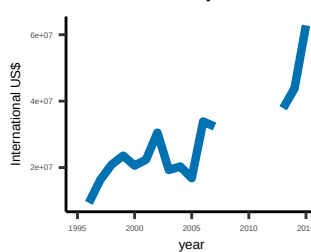
Agricultural Total Factor Productivity



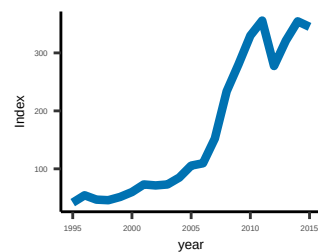
Food imports



Food exports

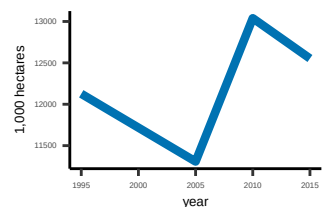


Producer Price Index, Agriculture

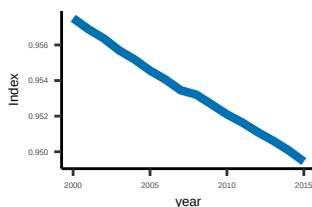


Outcome metrics

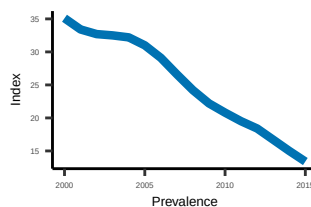
Forest area



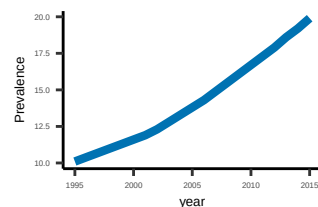
Red List Index



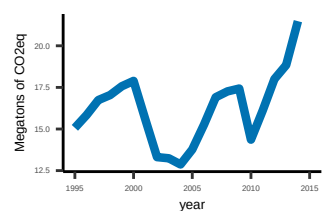
Undernourishment



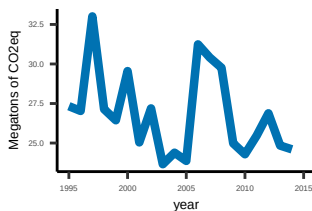
Obesity



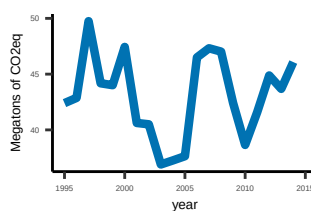
Agricultural GHGE



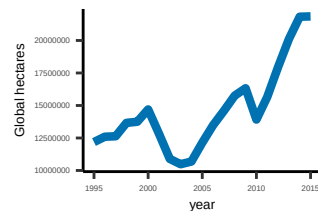
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

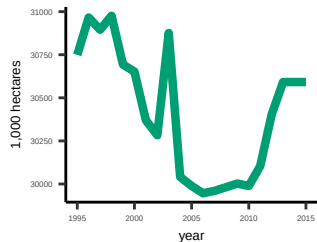


Transformation archetype — Consolidative

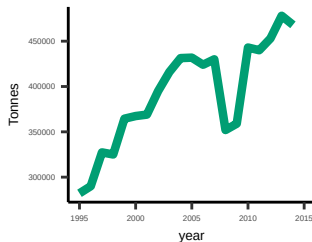
Morocco

Structure metrics

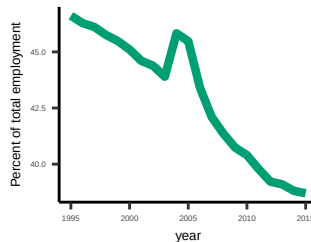
Agricultural area



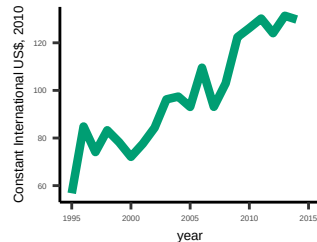
Synthetic fertiliser use



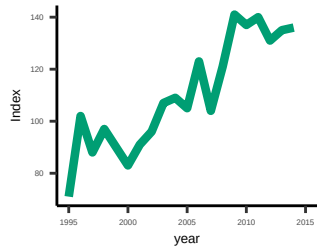
Agricultural employment



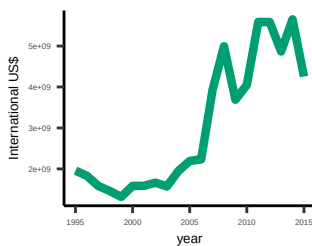
Gross Agricultural Output



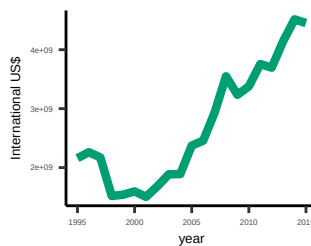
Agricultural Total Factor Productivity



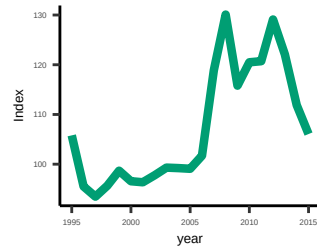
Food imports



Food exports

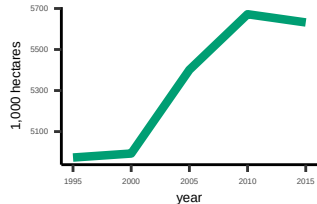


Producer Price Index, Agriculture

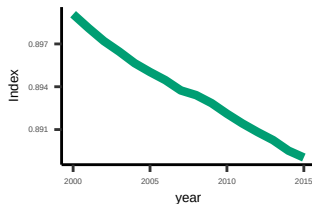


Outcome metrics

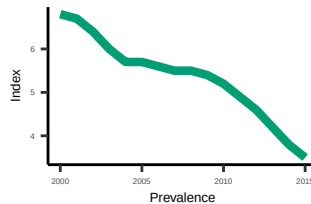
Forest area



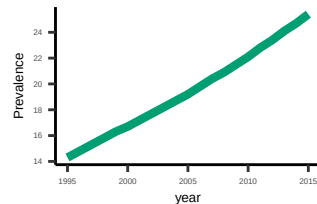
Red List Index



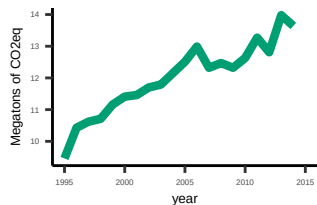
Undernourishment



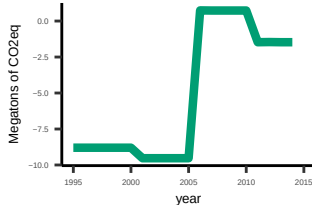
Obesity



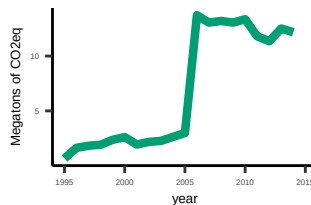
Agricultural GHGE



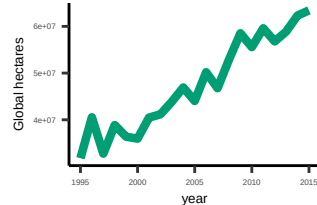
Land-use change and Forestry GHGE



AFOLU GHGE



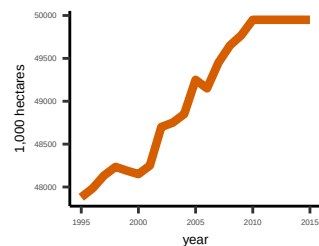
Ecological Footprint, Consumption



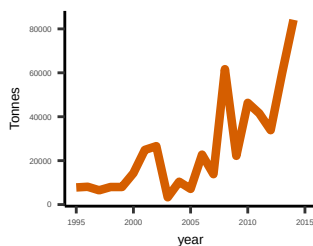
Mozambique

Structure metrics

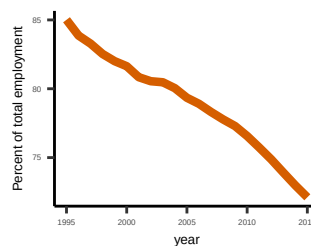
Agricultural area



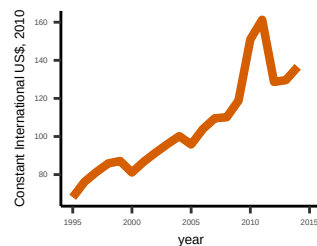
Synthetic fertiliser use



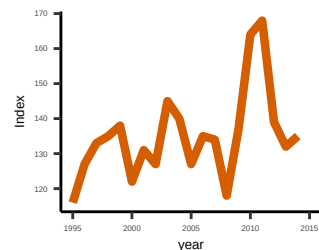
Agricultural employment



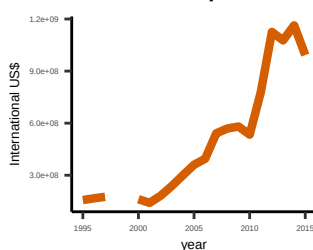
Gross Agricultural Output



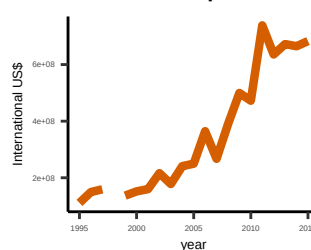
Agricultural Total Factor Productivity



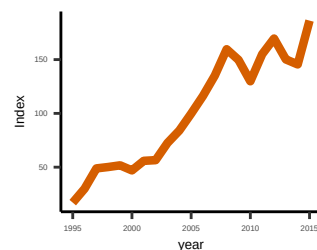
Food imports



Food exports

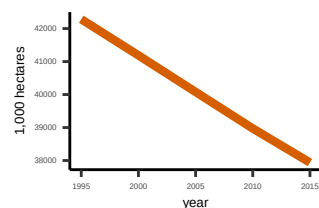


Producer Price Index, Agriculture

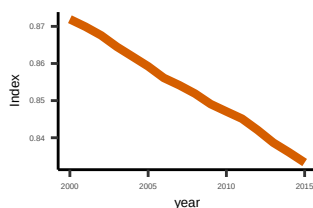


Outcome metrics

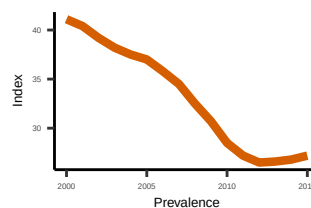
Forest area



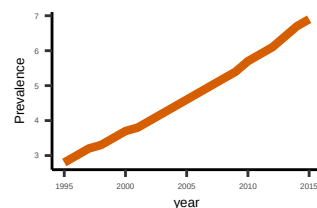
Red List Index



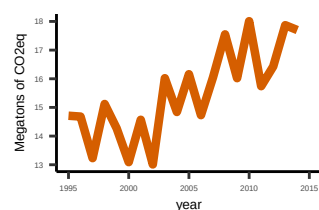
Undernourishment



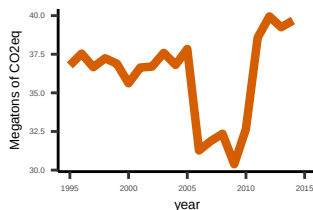
Obesity



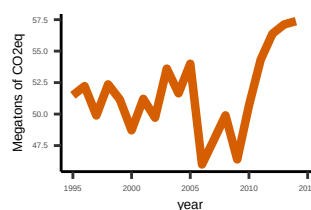
Agricultural GHGE



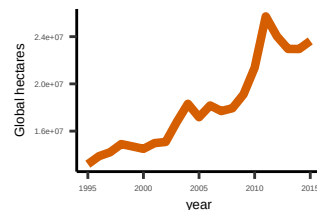
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

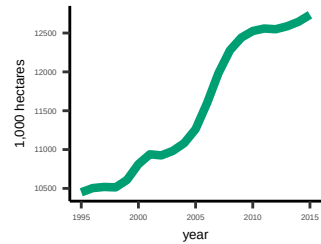


Transformation archetype — Rapidly expansionist

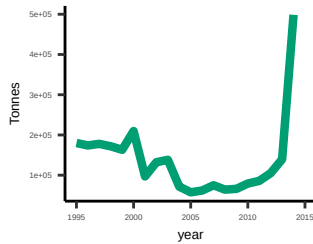
Myanmar

Structure metrics

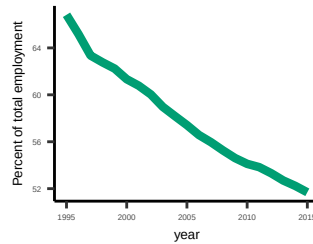
Agricultural area



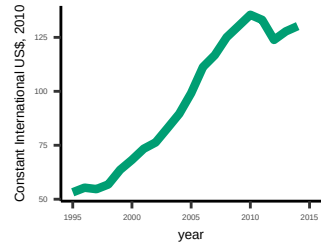
Synthetic fertiliser use



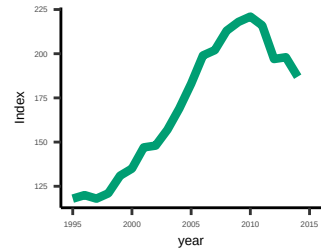
Agricultural employment



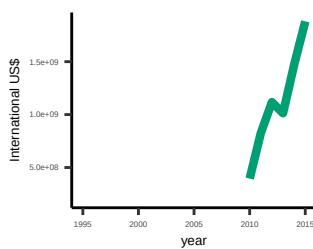
Gross Agricultural Output



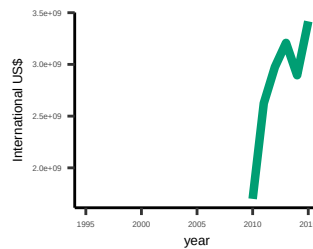
Agricultural Total Factor Productivity



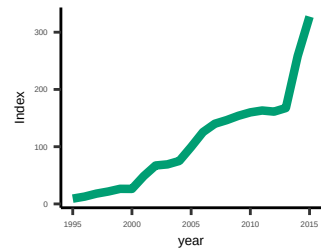
Food imports



Food exports

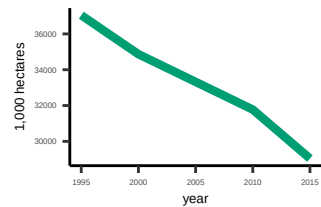


Producer Price Index, Agriculture

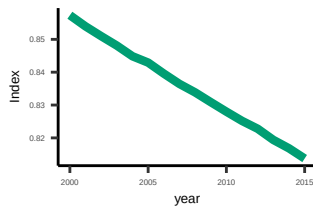


Outcome metrics

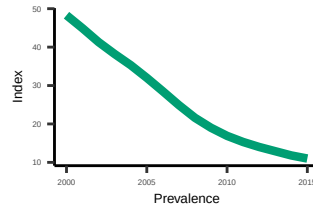
Forest area



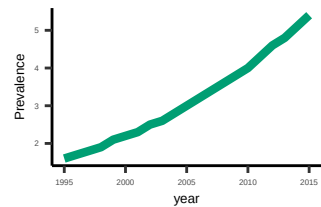
Red List Index



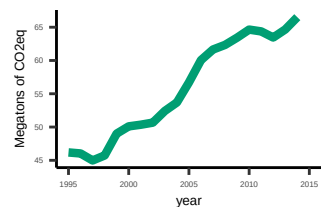
Undernourishment



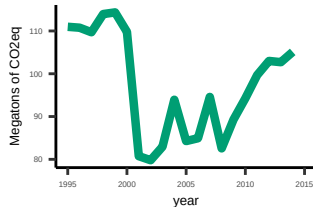
Obesity



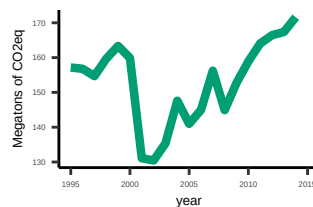
Agricultural GHGE



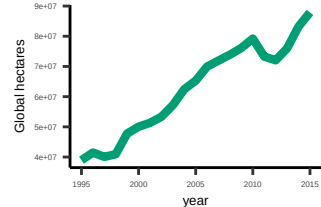
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

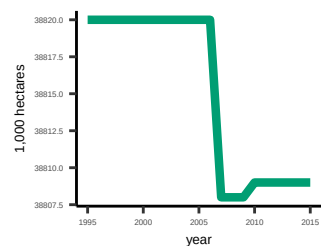


Transformation archetype Expansionist

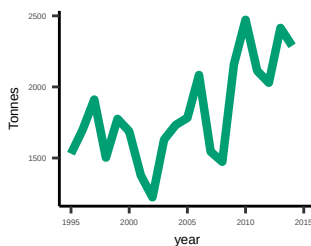
Namibia

Structure metrics

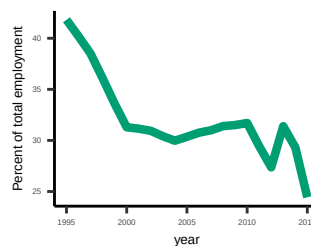
Agricultural area



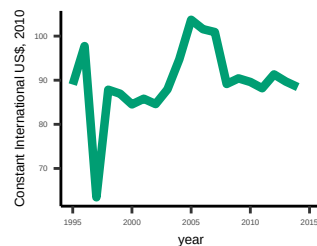
Synthetic fertiliser use



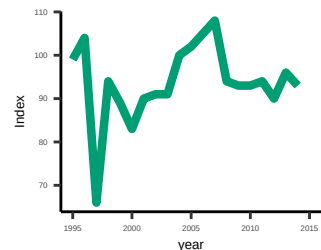
Agricultural employment



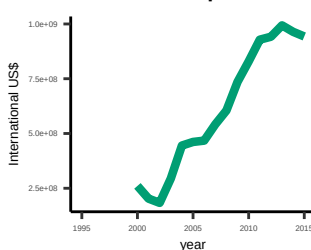
Gross Agricultural Output



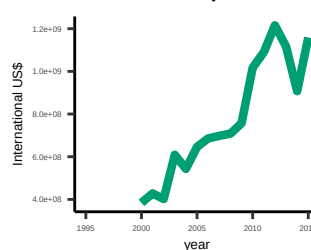
Agricultural Total Factor Productivity



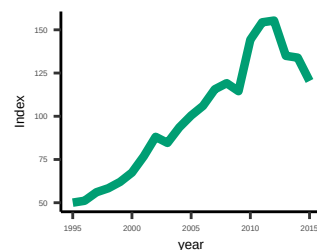
Food imports



Food exports

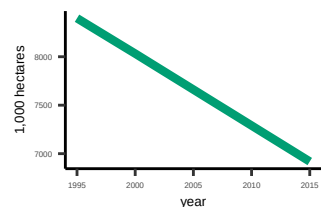


Producer Price Index, Agriculture

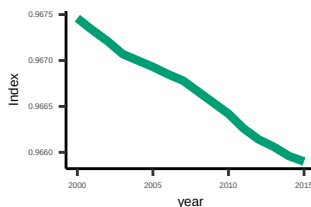


Outcome metrics

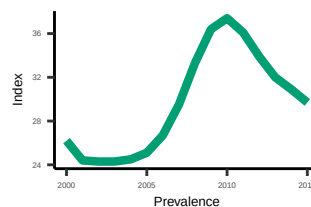
Forest area



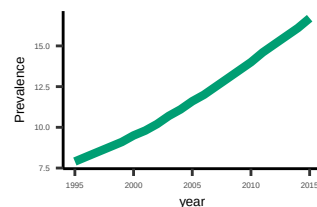
Red List Index



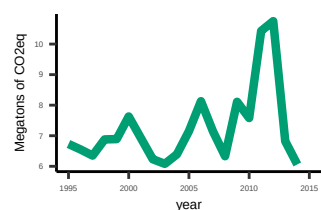
Undernourishment



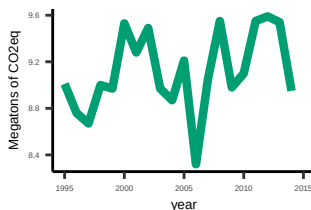
Obesity



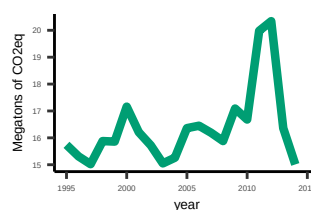
Agricultural GHGE



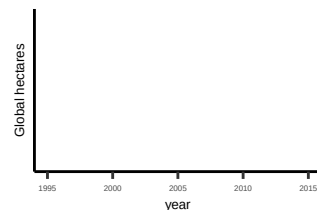
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

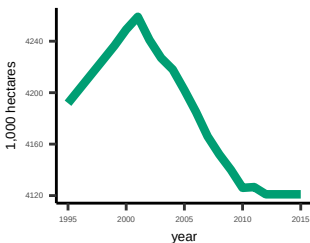


Transformation archetype — Expansionist

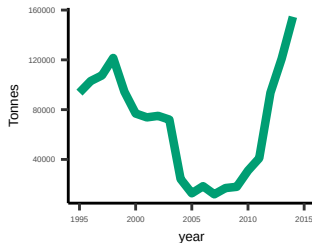
Nepal

Structure metrics

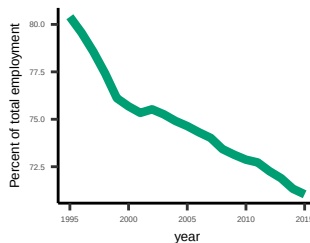
Agricultural area



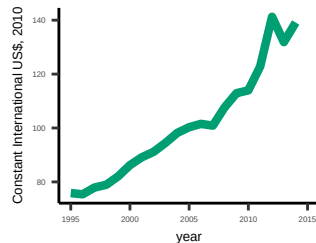
Synthetic fertiliser use



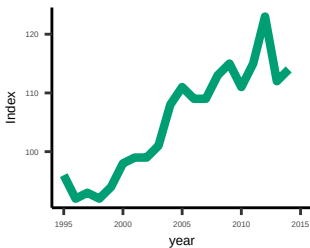
Agricultural employment



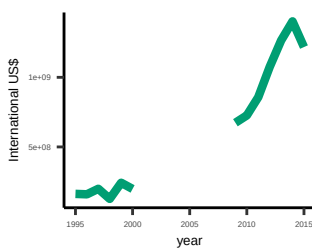
Gross Agricultural Output



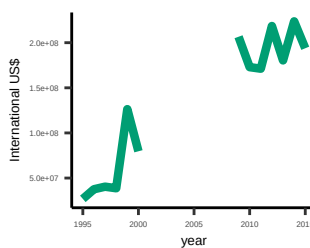
Agricultural Total Factor Productivity



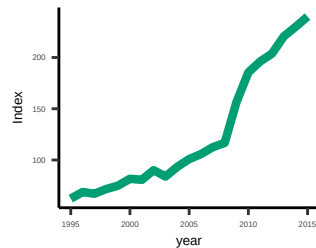
Food imports



Food exports

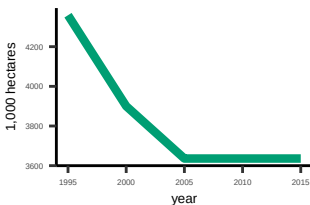


Producer Price Index, Agriculture

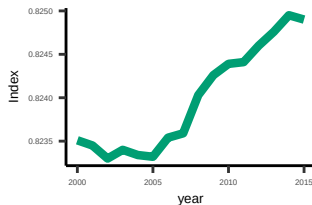


Outcome metrics

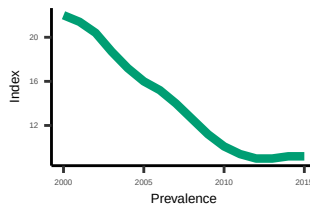
Forest area



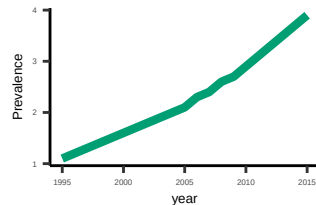
Red List Index



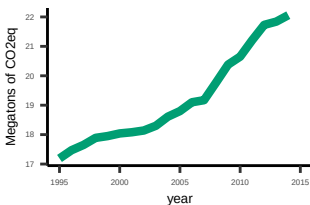
Undernourishment



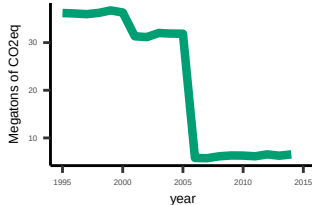
Obesity



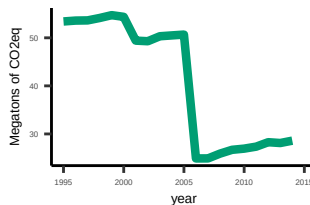
Agricultural GHGE



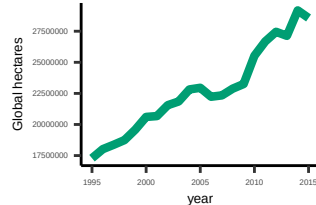
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

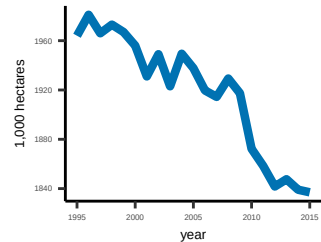


Transformation archetype Expansionist

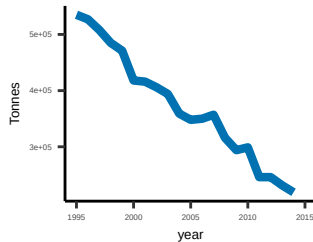
Netherlands

Structure metrics

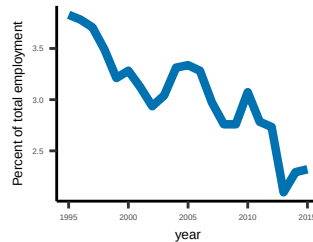
Agricultural area



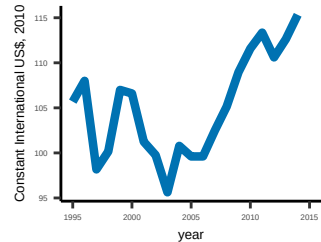
Synthetic fertiliser use



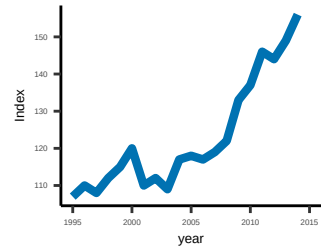
Agricultural employment



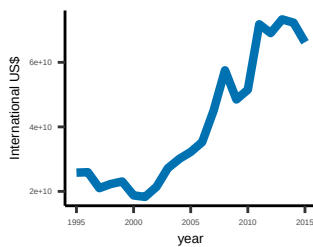
Gross Agricultural Output



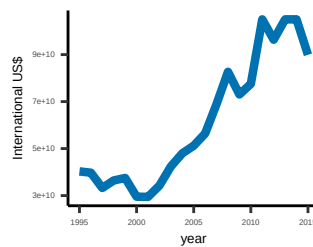
Agricultural Total Factor Productivity



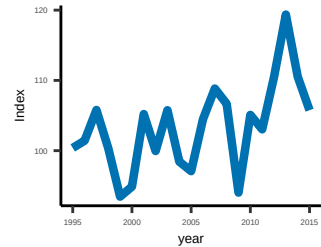
Food imports



Food exports

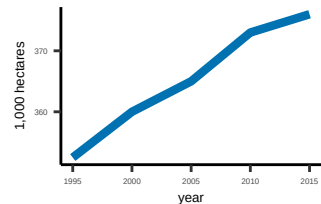


Producer Price Index, Agriculture

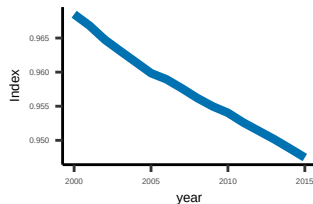


Outcome metrics

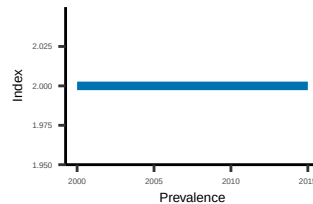
Forest area



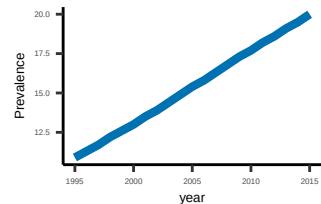
Red List Index



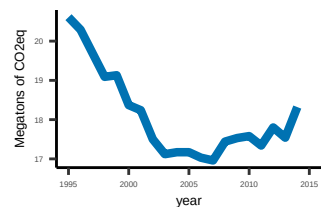
Undernourishment



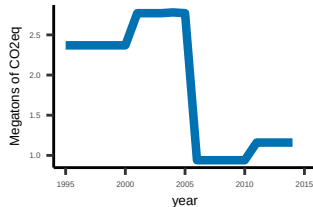
Obesity



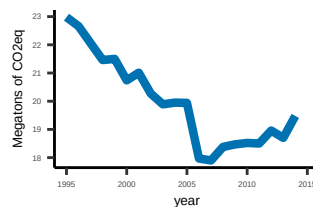
Agricultural GHGE



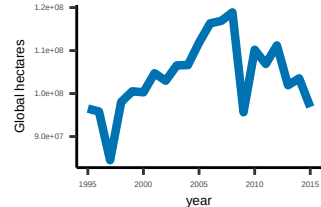
Land-use change and Forestry GHGE



AFOLU GHGE



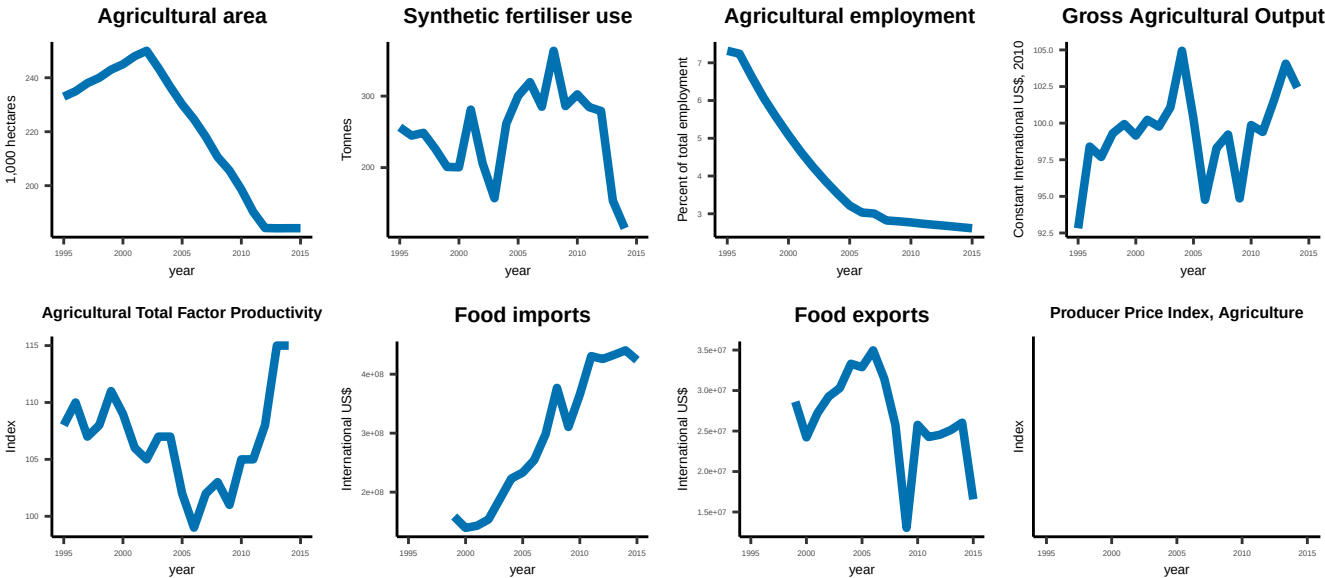
Ecological Footprint, Consumption



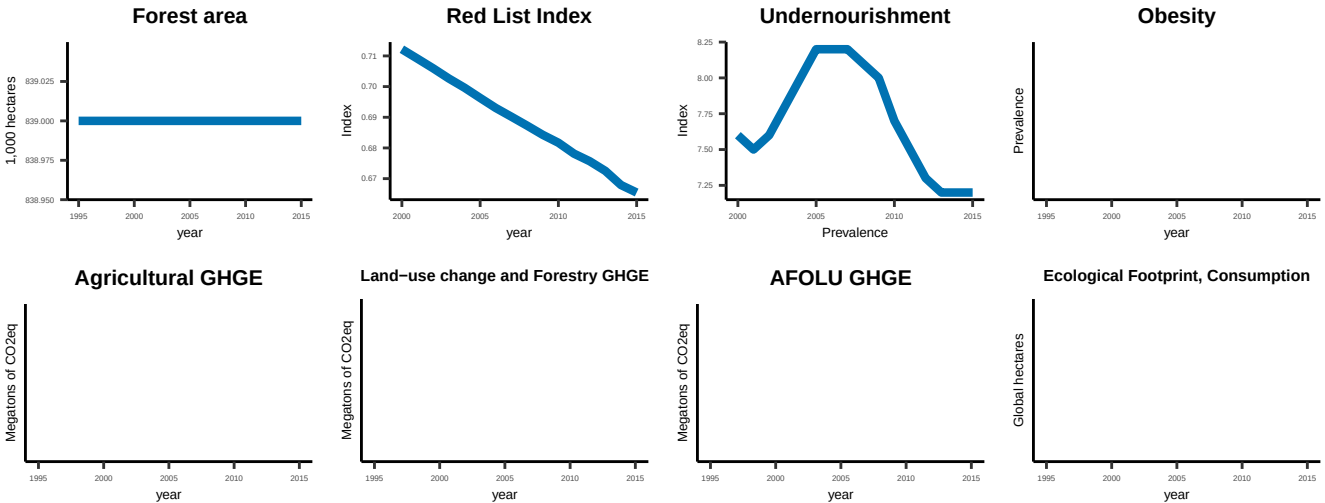
Transformation archetype — Consolidative

New Caledonia

Structure metrics



Outcome metrics

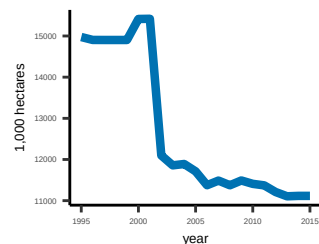


Transformation archetype — Consolidative

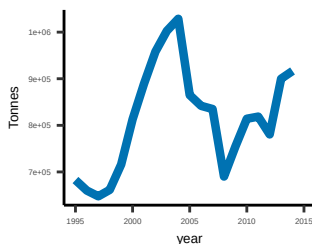
New Zealand

Structure metrics

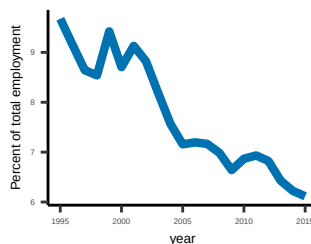
Agricultural area



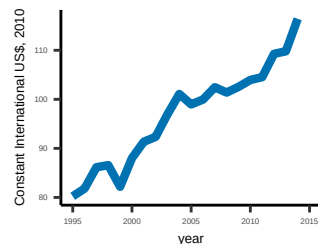
Synthetic fertiliser use



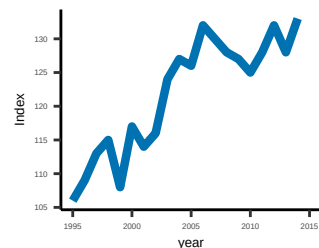
Agricultural employment



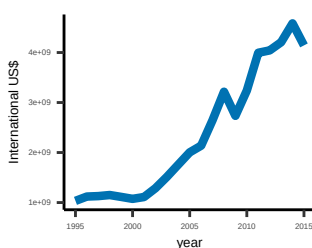
Gross Agricultural Output



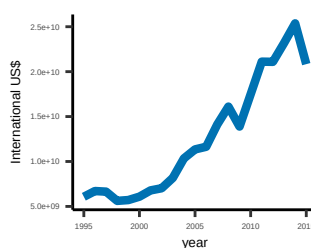
Agricultural Total Factor Productivity



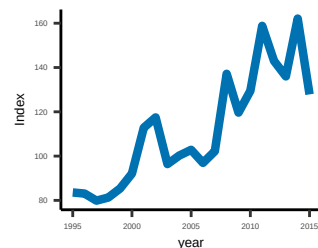
Food imports



Food exports

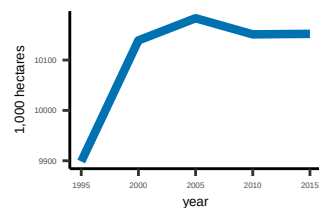


Producer Price Index, Agriculture

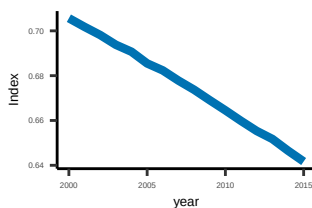


Outcome metrics

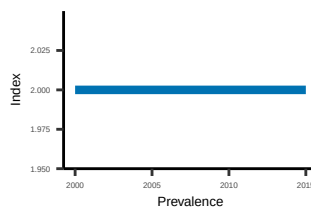
Forest area



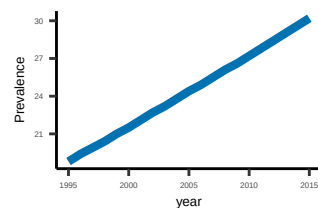
Red List Index



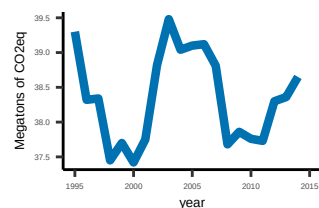
Undernourishment



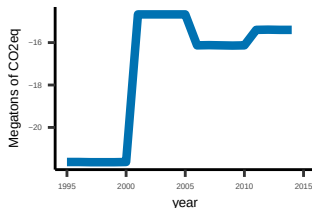
Obesity



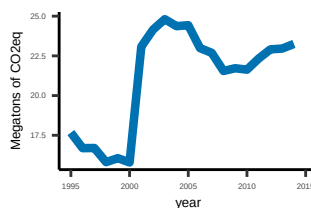
Agricultural GHGE



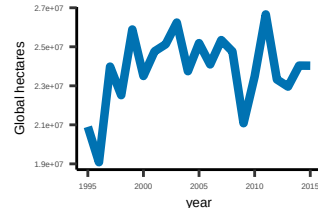
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

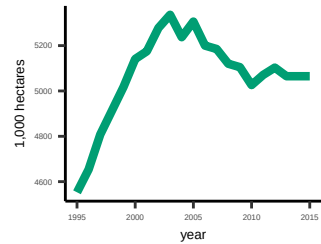


Transformation archetype — Consolidative

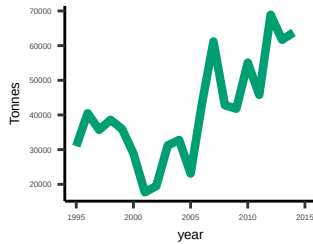
Nicaragua

Structure metrics

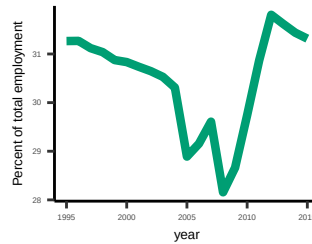
Agricultural area



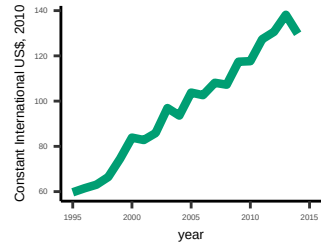
Synthetic fertiliser use



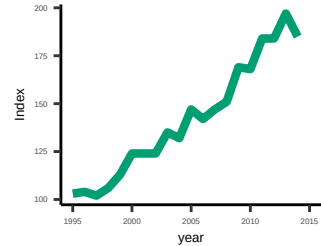
Agricultural employment



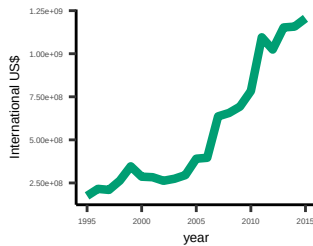
Gross Agricultural Output



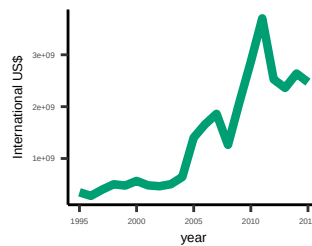
Agricultural Total Factor Productivity



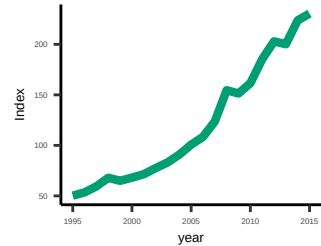
Food imports



Food exports

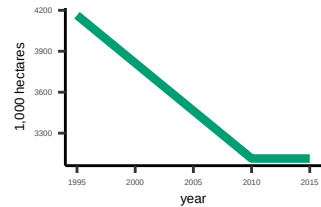


Producer Price Index, Agriculture

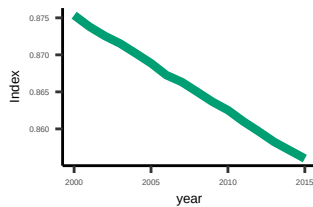


Outcome metrics

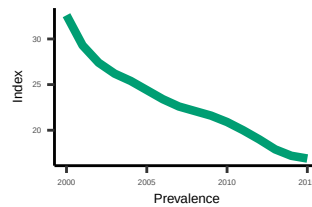
Forest area



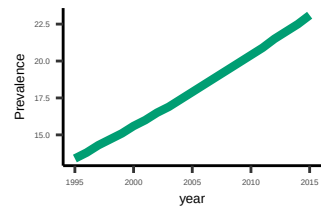
Red List Index



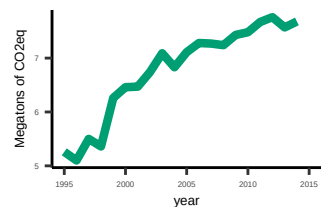
Undernourishment



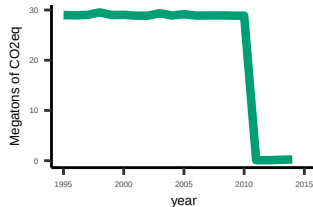
Obesity



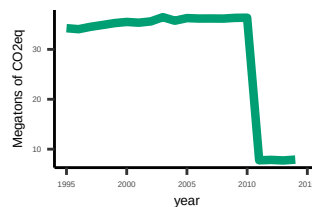
Agricultural GHGE



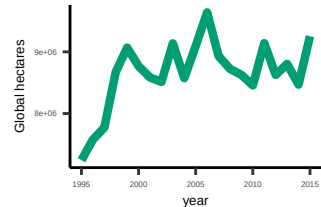
Land-use change and Forestry GHGE



AFOLU GHGE



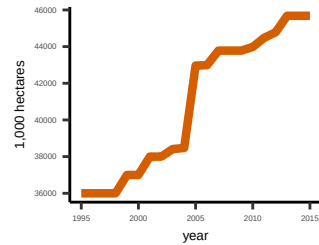
Ecological Footprint, Consumption



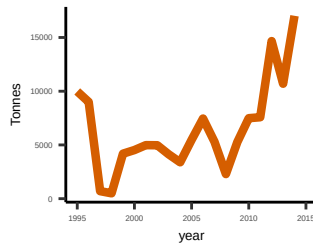
Niger

Structure metrics

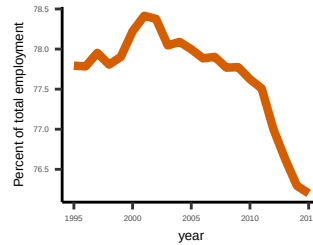
Agricultural area



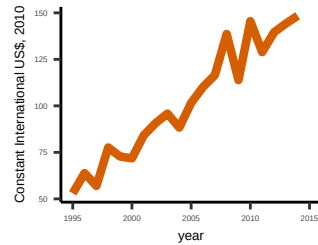
Synthetic fertiliser use



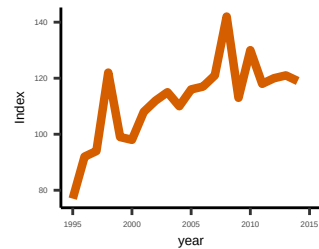
Agricultural employment



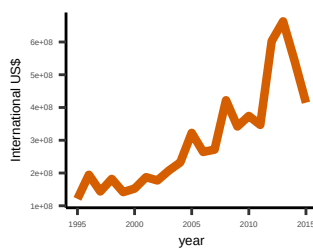
Gross Agricultural Output



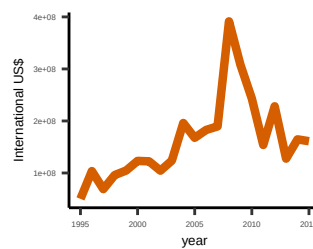
Agricultural Total Factor Productivity



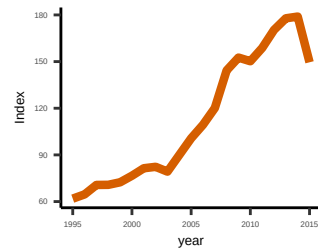
Food imports



Food exports

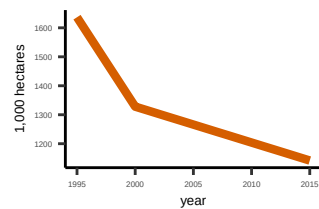


Producer Price Index, Agriculture

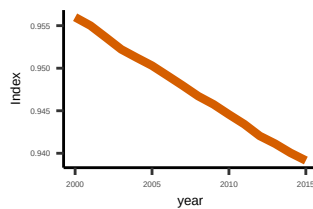


Outcome metrics

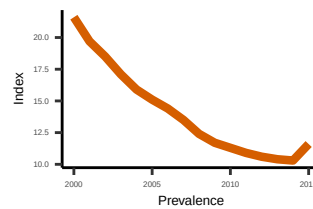
Forest area



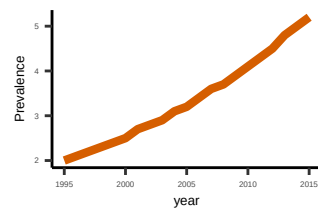
Red List Index



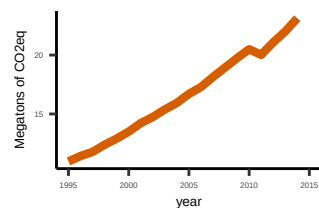
Undernourishment



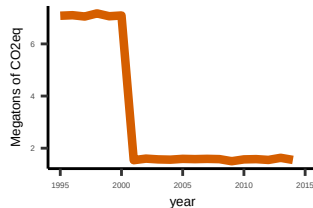
Obesity



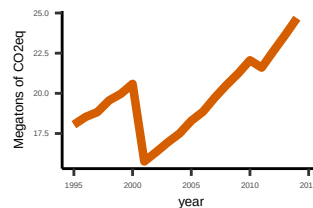
Agricultural GHGE



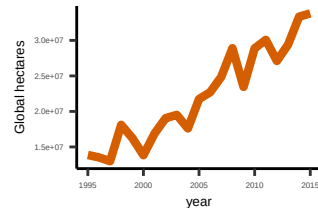
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

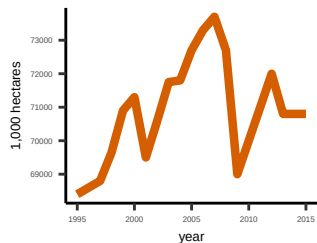


Transformation archetype — Rapidly expansionist

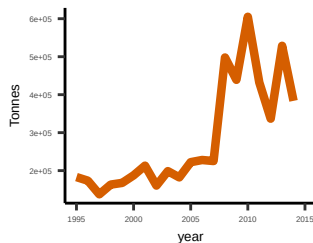
Nigeria

Structure metrics

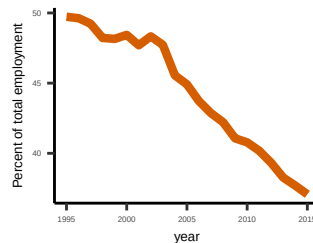
Agricultural area



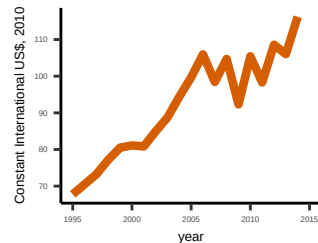
Synthetic fertiliser use



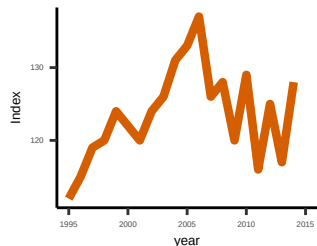
Agricultural employment



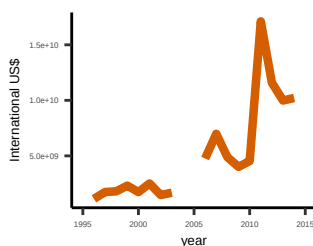
Gross Agricultural Output



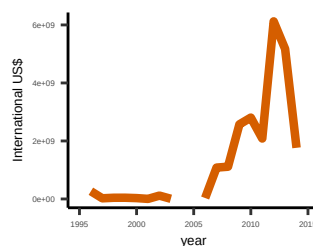
Agricultural Total Factor Productivity



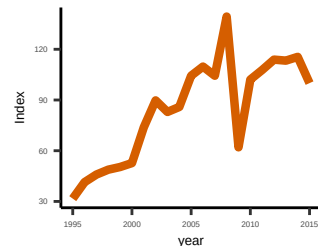
Food imports



Food exports

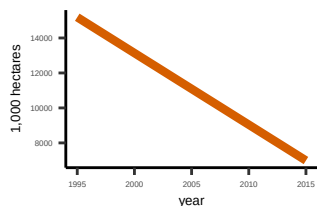


Producer Price Index, Agriculture

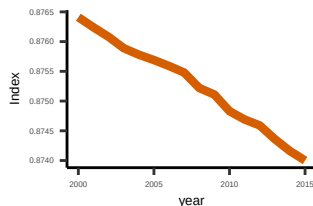


Outcome metrics

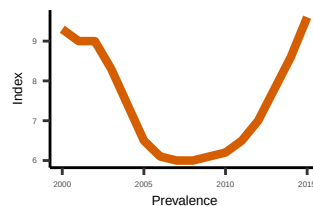
Forest area



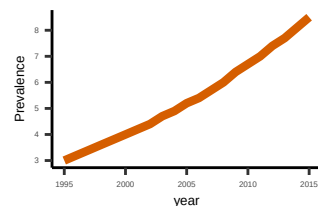
Red List Index



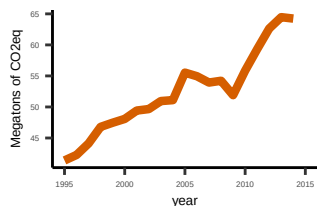
Undernourishment



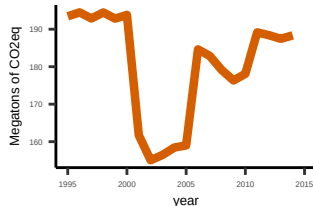
Obesity



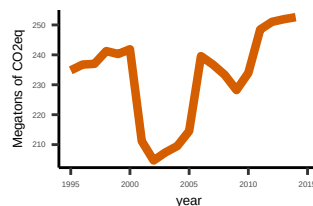
Agricultural GHGE



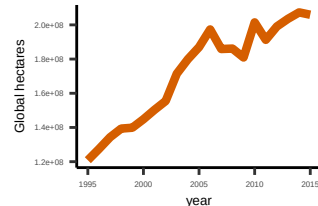
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

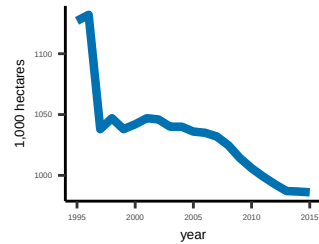


Transformation archetype — Rapidly expansionist

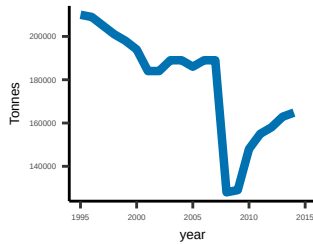
Norway

Structure metrics

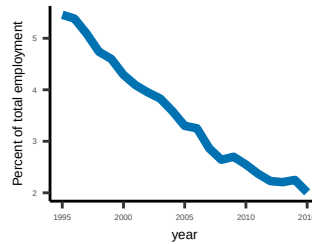
Agricultural area



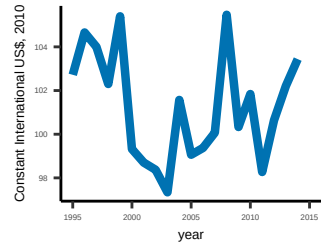
Synthetic fertiliser use



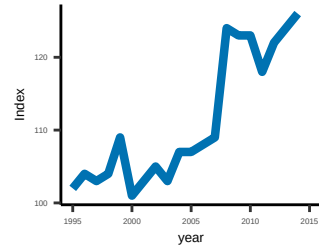
Agricultural employment



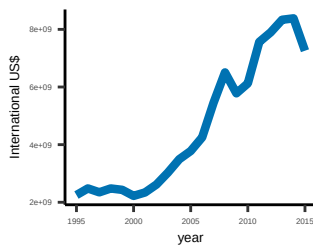
Gross Agricultural Output



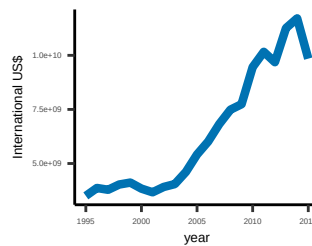
Agricultural Total Factor Productivity



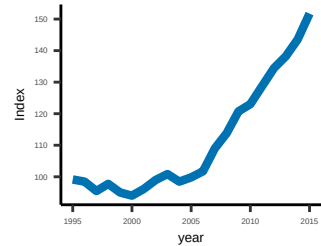
Food imports



Food exports

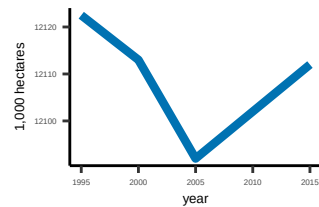


Producer Price Index, Agriculture

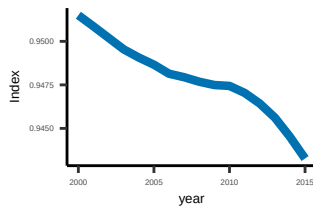


Outcome metrics

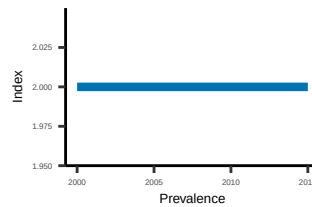
Forest area



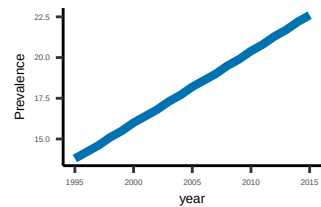
Red List Index



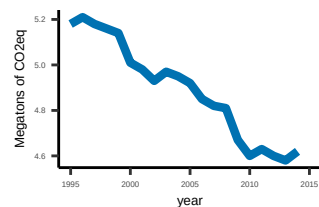
Undernourishment



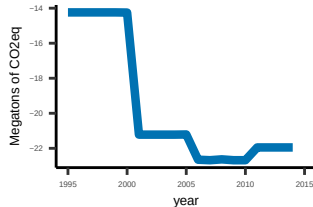
Obesity



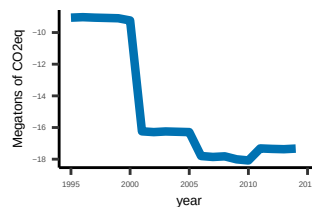
Agricultural GHGE



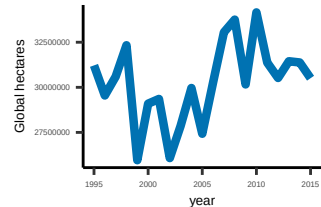
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

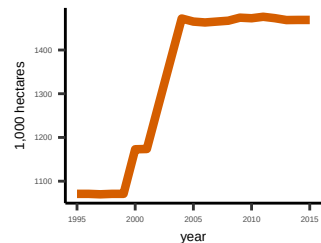


Transformation archetype — Consolidative

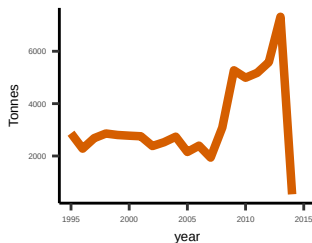
Oman

Structure metrics

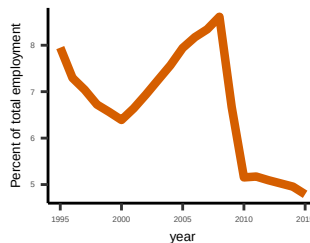
Agricultural area



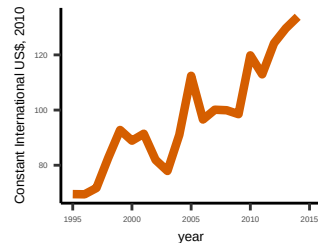
Synthetic fertiliser use



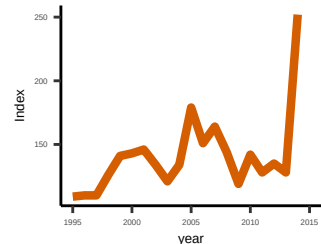
Agricultural employment



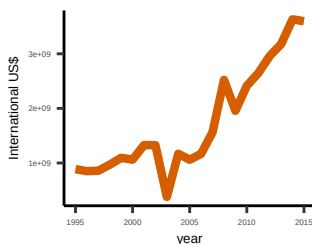
Gross Agricultural Output



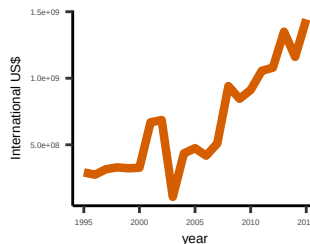
Agricultural Total Factor Productivity



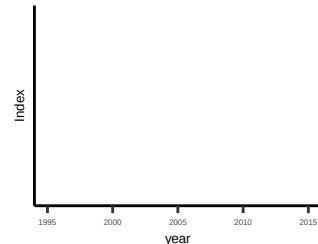
Food imports



Food exports

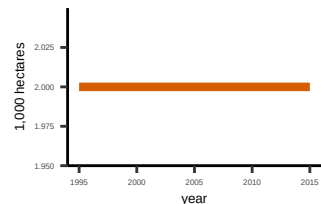


Producer Price Index, Agriculture

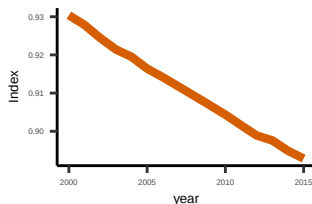


Outcome metrics

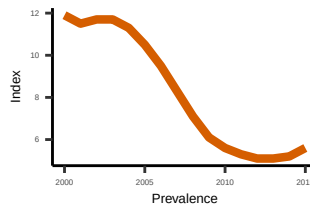
Forest area



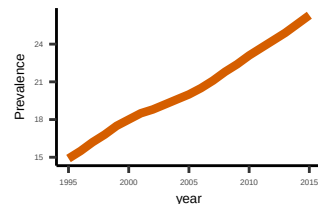
Red List Index



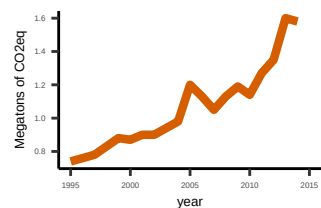
Undernourishment



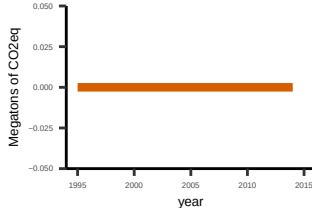
Obesity



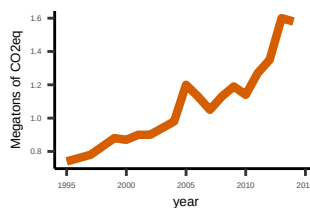
Agricultural GHGE



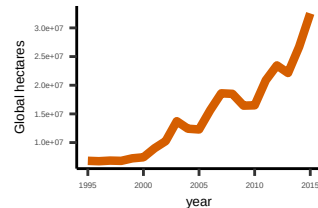
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

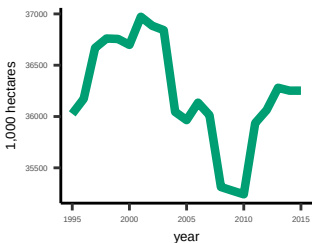


Transformation archetype — Rapidly expansionist

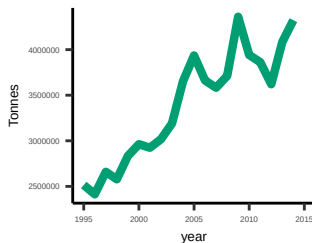
Pakistan

Structure metrics

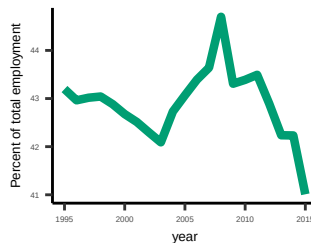
Agricultural area



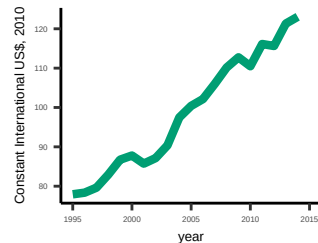
Synthetic fertiliser use



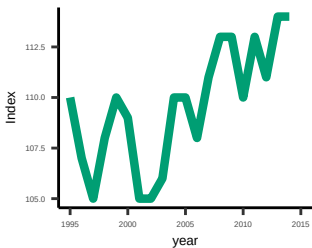
Agricultural employment



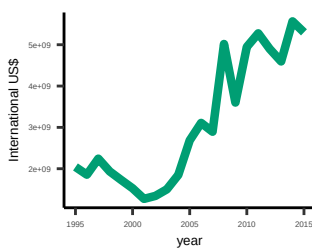
Gross Agricultural Output



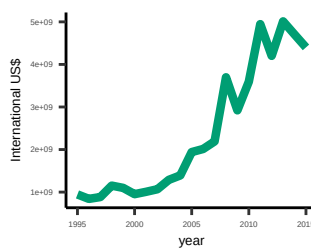
Agricultural Total Factor Productivity



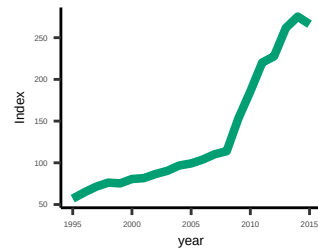
Food imports



Food exports

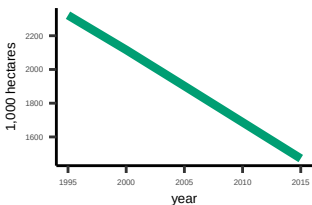


Producer Price Index, Agriculture

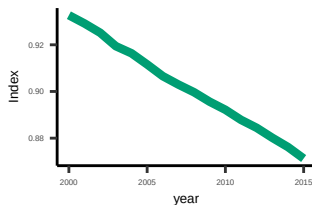


Outcome metrics

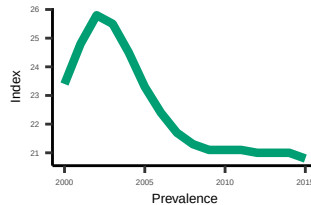
Forest area



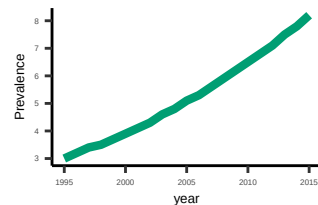
Red List Index



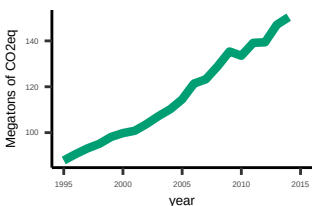
Undernourishment



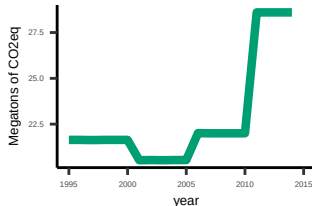
Obesity



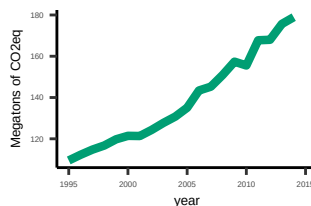
Agricultural GHGE



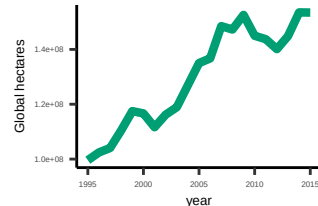
Land-use change and Forestry GHGE



AFOLU GHGE



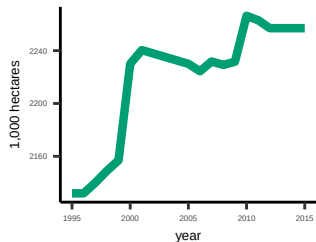
Ecological Footprint, Consumption



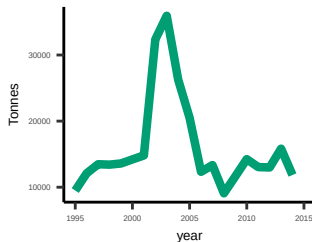
Panama

Structure metrics

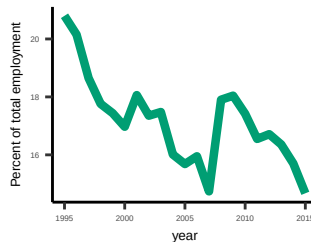
Agricultural area



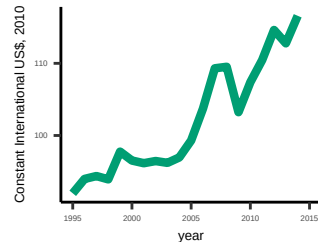
Synthetic fertiliser use



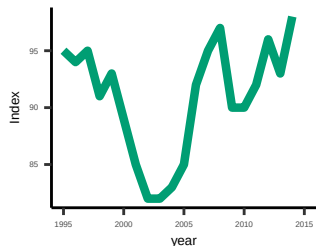
Agricultural employment



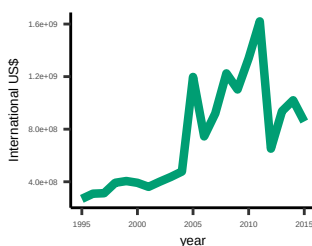
Gross Agricultural Output



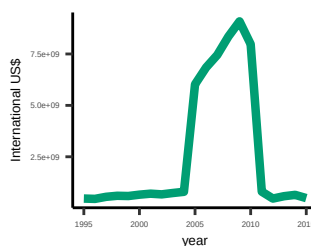
Agricultural Total Factor Productivity



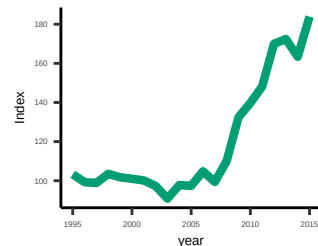
Food imports



Food exports

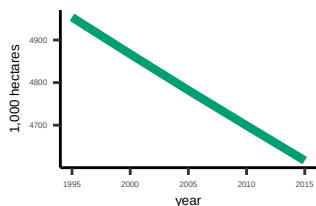


Producer Price Index, Agriculture

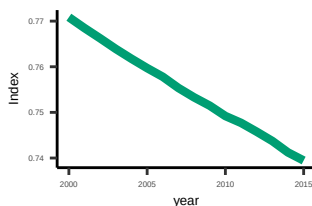


Outcome metrics

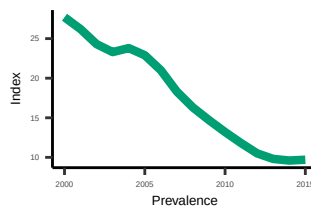
Forest area



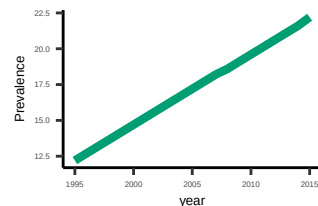
Red List Index



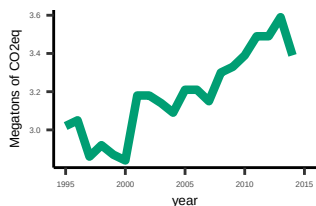
Undernourishment



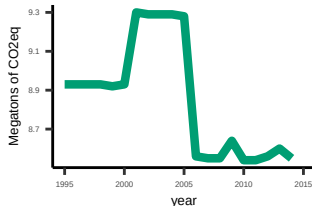
Obesity



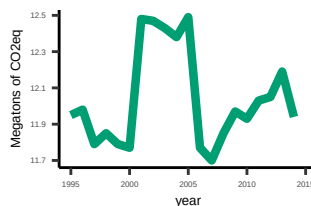
Agricultural GHGE



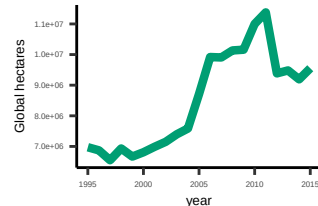
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

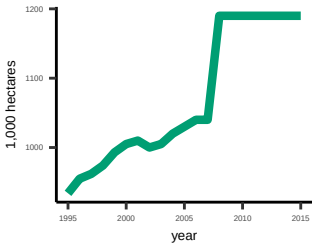


Transformation archetype Expansionist

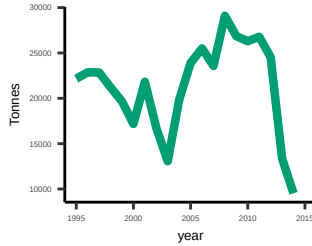
Papua New Guinea

Structure metrics

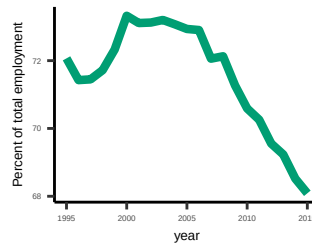
Agricultural area



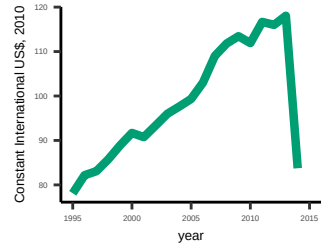
Synthetic fertiliser use



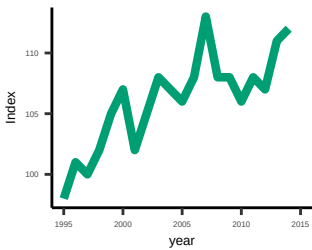
Agricultural employment



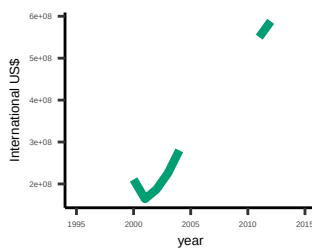
Gross Agricultural Output



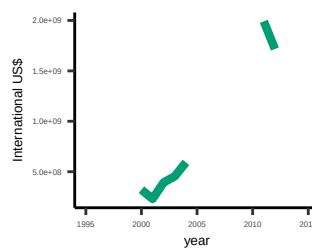
Agricultural Total Factor Productivity



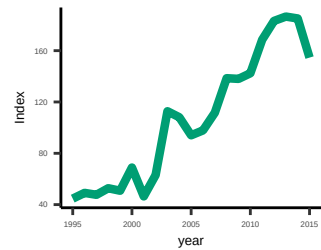
Food imports



Food exports

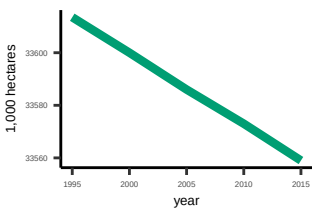


Producer Price Index, Agriculture

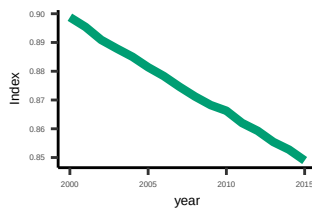


Outcome metrics

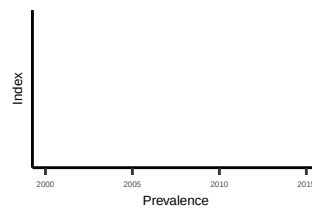
Forest area



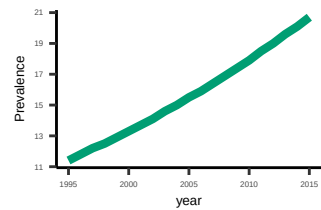
Red List Index



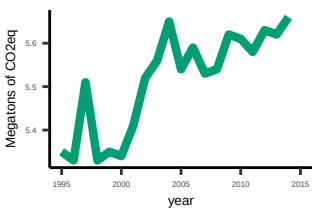
Undernourishment



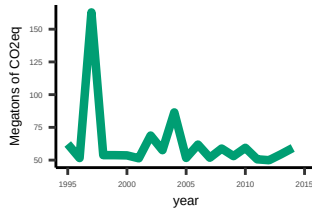
Obesity



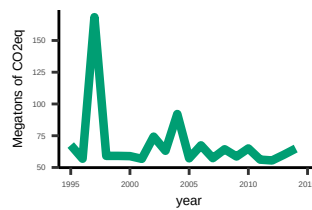
Agricultural GHGE



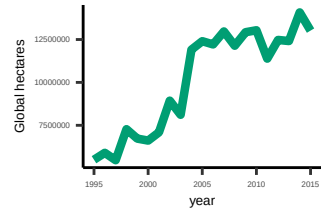
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

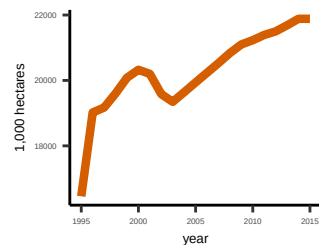


Transformation archetype Expansionist

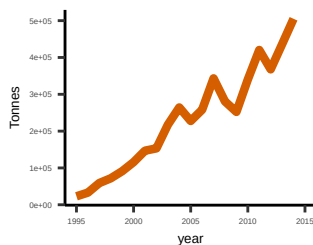
Paraguay

Structure metrics

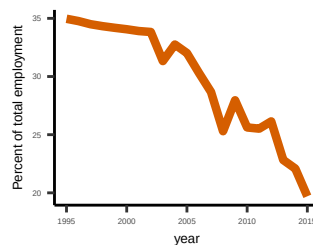
Agricultural area



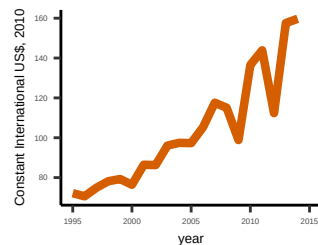
Synthetic fertiliser use



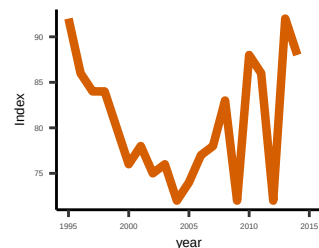
Agricultural employment



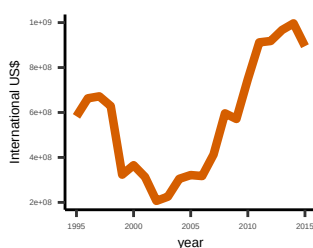
Gross Agricultural Output



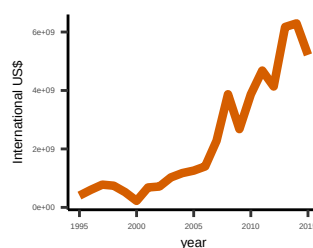
Agricultural Total Factor Productivity



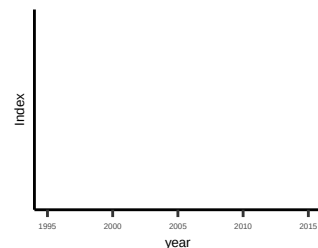
Food imports



Food exports

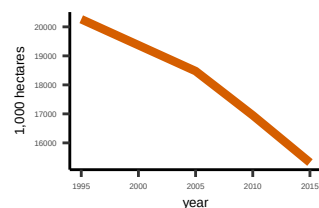


Producer Price Index, Agriculture

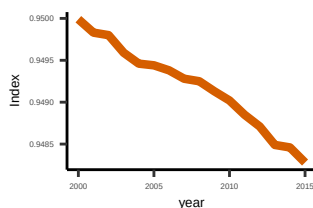


Outcome metrics

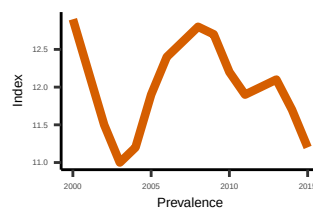
Forest area



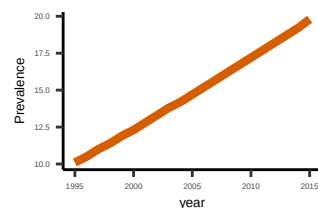
Red List Index



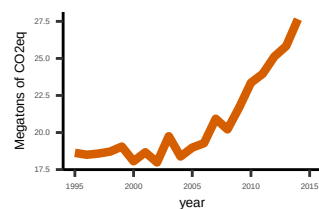
Undernourishment



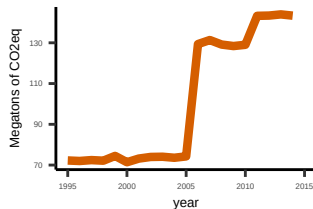
Obesity



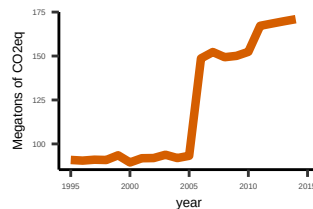
Agricultural GHGE



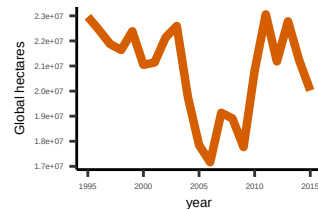
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

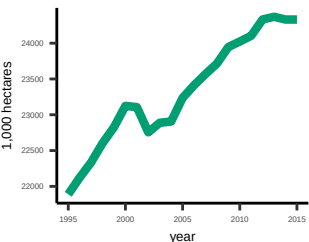


Transformation archetype — Rapidly expansionist

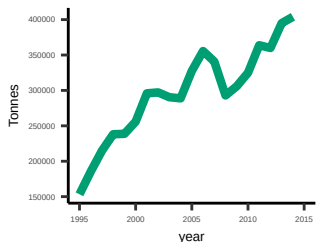
Peru

Structure metrics

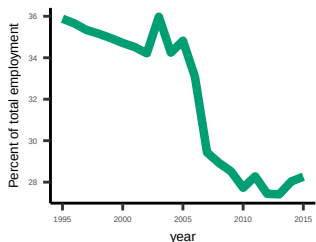
Agricultural area



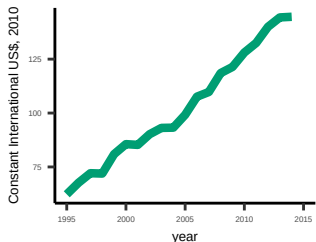
Synthetic fertiliser use



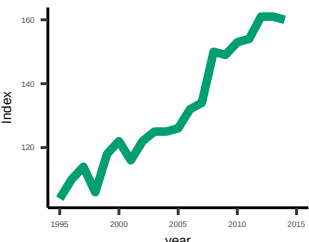
Agricultural employment



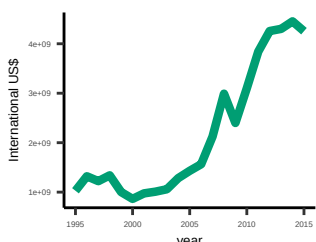
Gross Agricultural Output



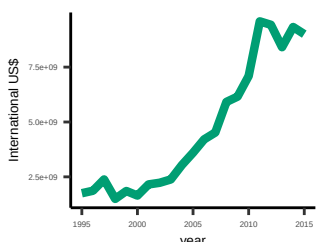
Agricultural Total Factor Productivity



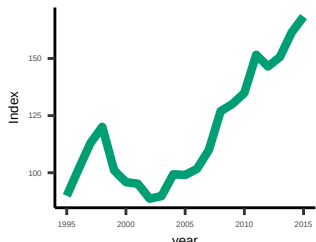
Food imports



Food exports

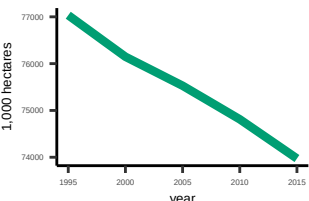


Producer Price Index, Agriculture

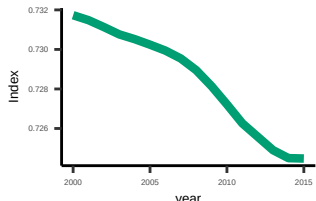


Outcome metrics

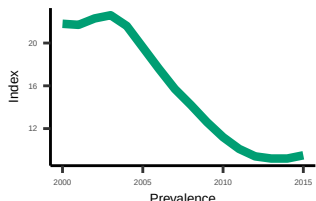
Forest area



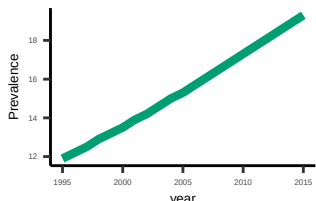
Red List Index



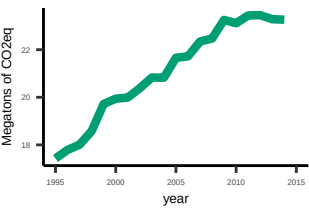
Undernourishment



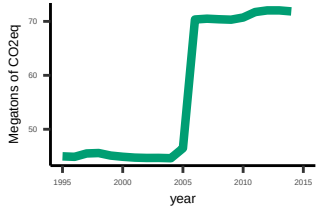
Obesity



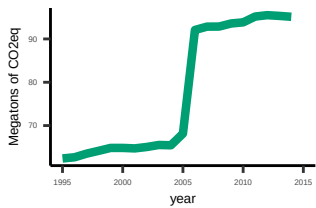
Agricultural GHGE



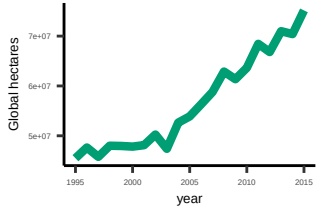
Land-use change and Forestry GHGE



AFOLU GHGE



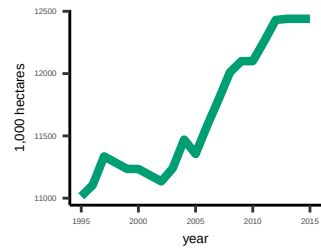
Ecological Footprint, Consumption



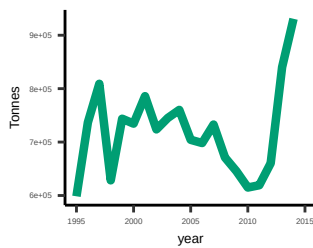
Philippines

Structure metrics

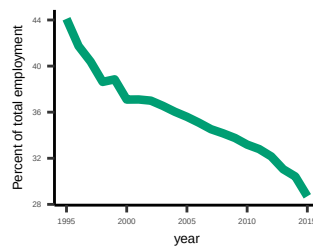
Agricultural area



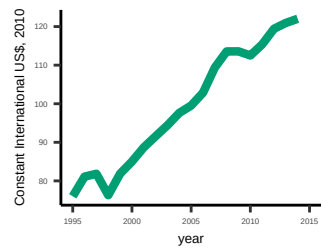
Synthetic fertiliser use



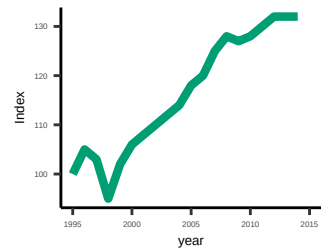
Agricultural employment



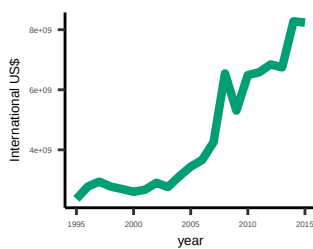
Gross Agricultural Output



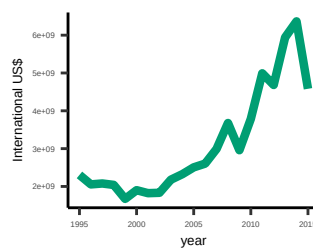
Agricultural Total Factor Productivity



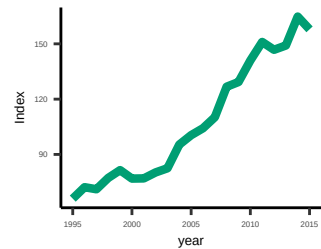
Food imports



Food exports

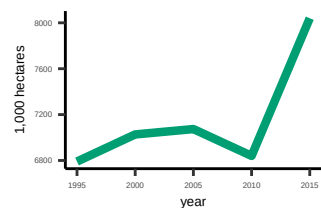


Producer Price Index, Agriculture

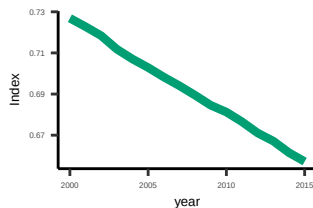


Outcome metrics

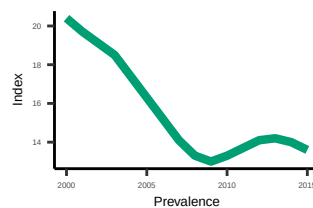
Forest area



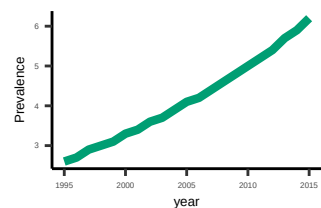
Red List Index



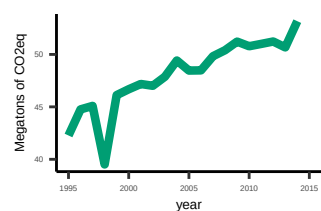
Undernourishment



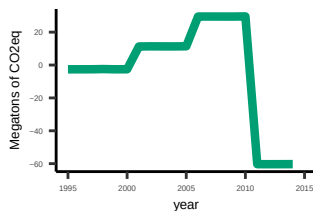
Obesity



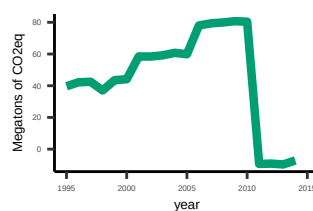
Agricultural GHGE



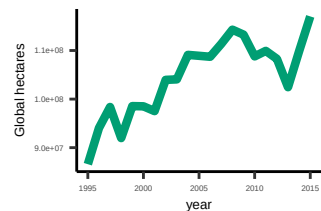
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

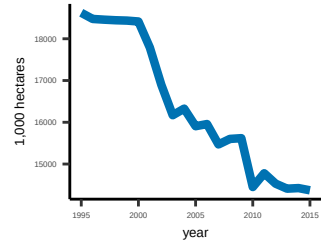


Transformation archetype Expansionist

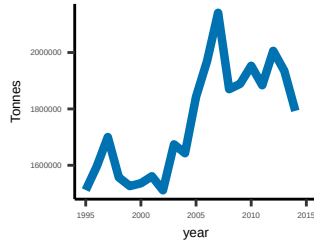
Poland

Structure metrics

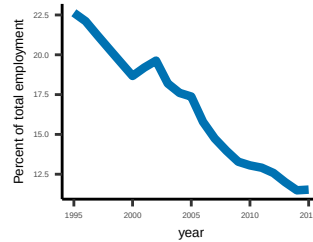
Agricultural area



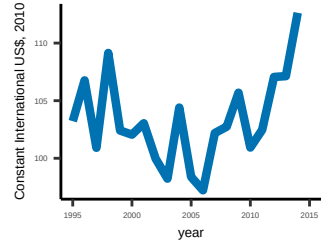
Synthetic fertiliser use



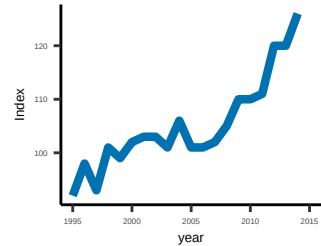
Agricultural employment



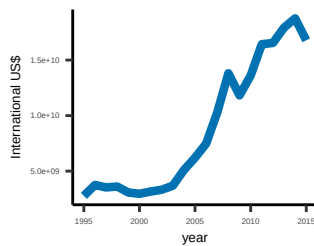
Gross Agricultural Output



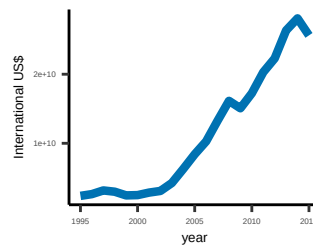
Agricultural Total Factor Productivity



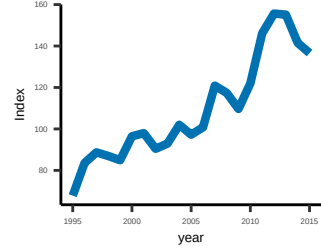
Food imports



Food exports

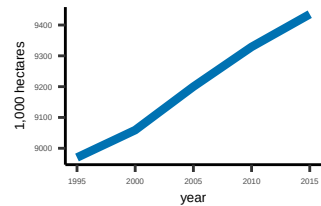


Producer Price Index, Agriculture

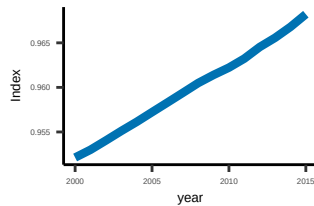


Outcome metrics

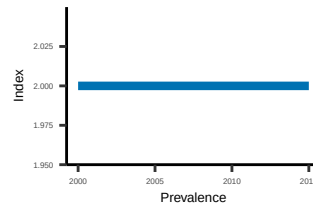
Forest area



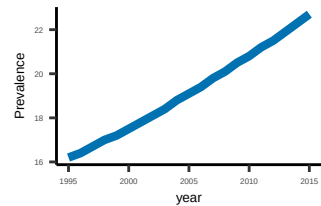
Red List Index



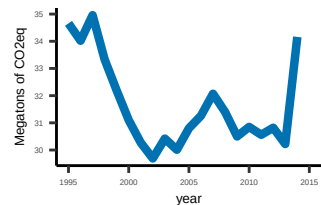
Undernourishment



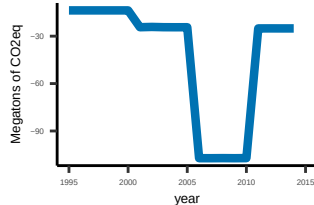
Obesity



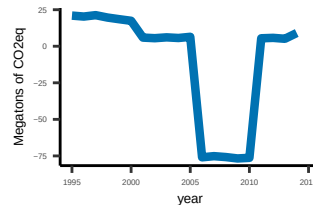
Agricultural GHGE



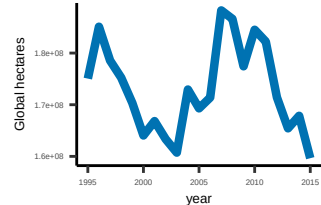
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

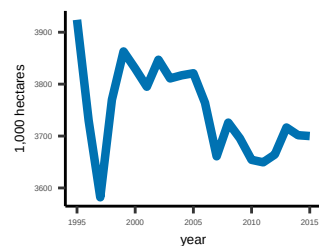


Transformation archetype — Consolidative

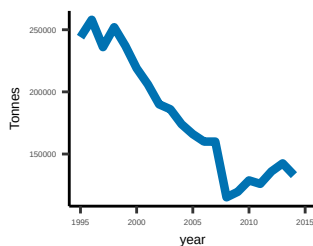
Portugal

Structure metrics

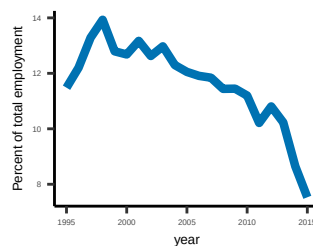
Agricultural area



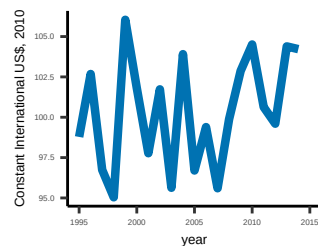
Synthetic fertiliser use



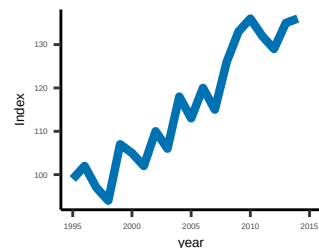
Agricultural employment



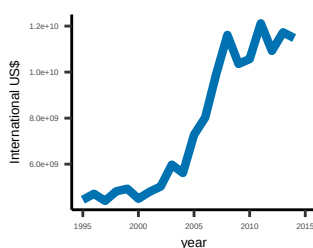
Gross Agricultural Output



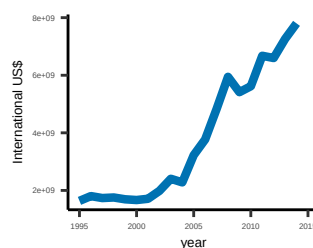
Agricultural Total Factor Productivity



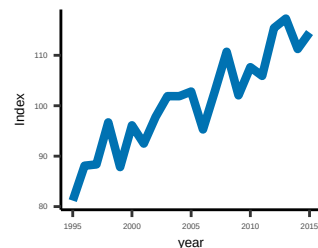
Food imports



Food exports

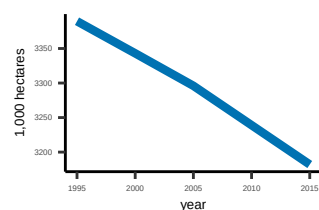


Producer Price Index, Agriculture

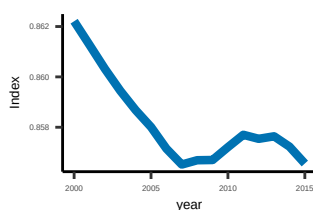


Outcome metrics

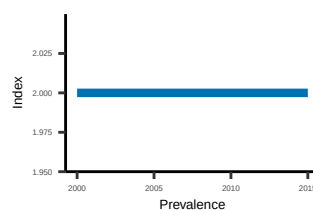
Forest area



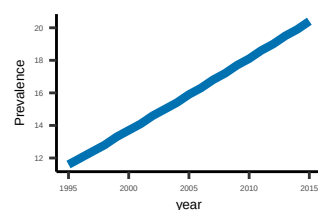
Red List Index



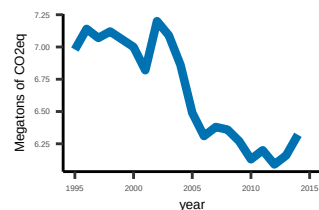
Undernourishment



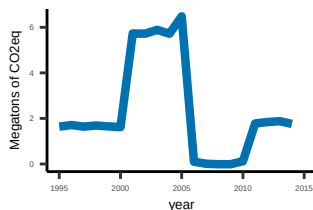
Obesity



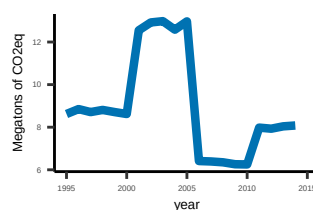
Agricultural GHGE



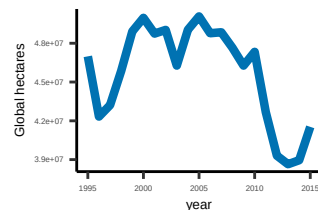
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

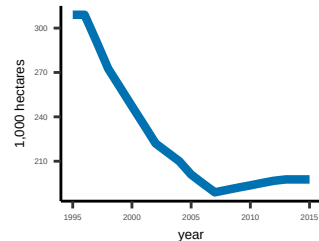


Transformation archetype — Consolidative

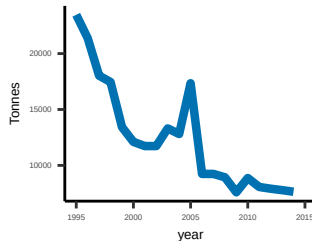
Puerto Rico

Structure metrics

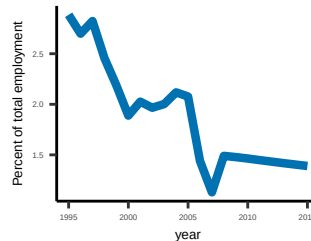
Agricultural area



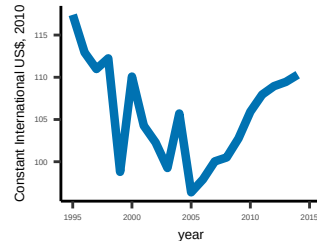
Synthetic fertiliser use



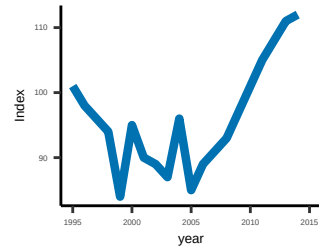
Agricultural employment



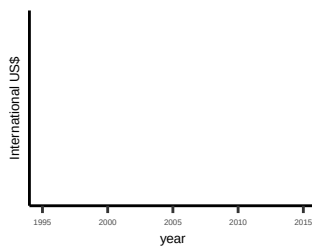
Gross Agricultural Output



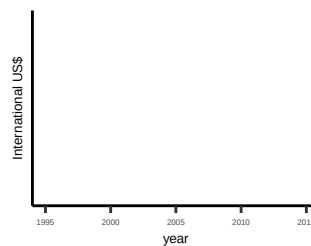
Agricultural Total Factor Productivity



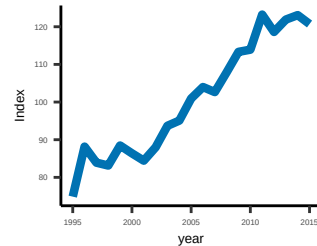
Food imports



Food exports

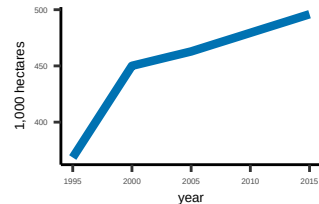


Producer Price Index, Agriculture

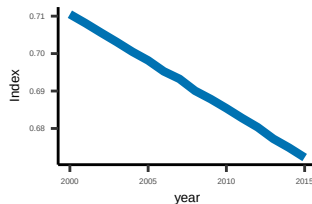


Outcome metrics

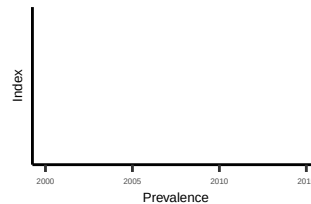
Forest area



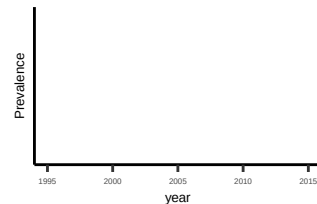
Red List Index



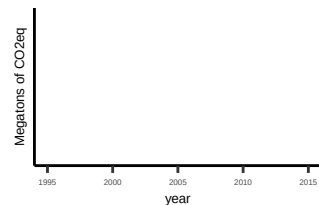
Undernourishment



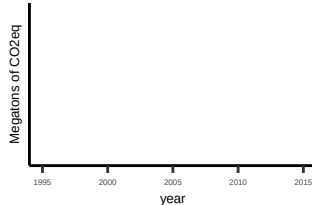
Obesity



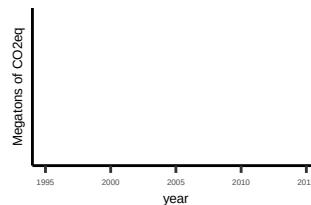
Agricultural GHGE



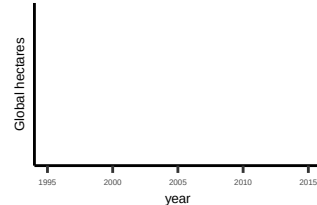
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

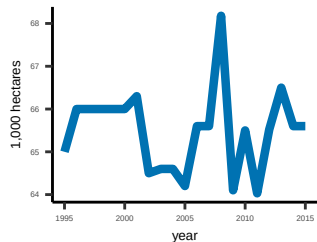


Transformation archetype — Consolidative

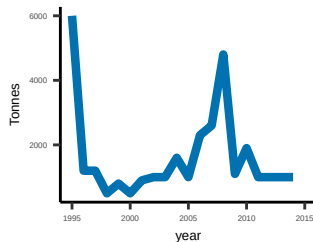
Qatar

Structure metrics

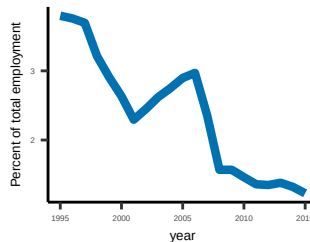
Agricultural area



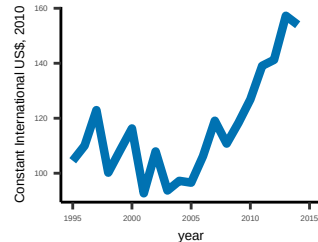
Synthetic fertiliser use



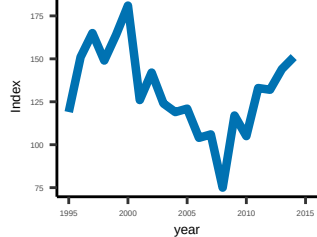
Agricultural employment



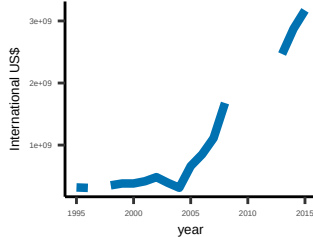
Gross Agricultural Output



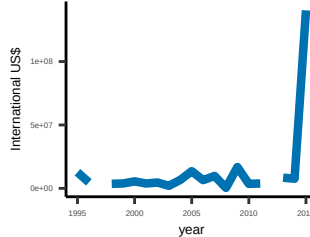
Agricultural Total Factor Productivity



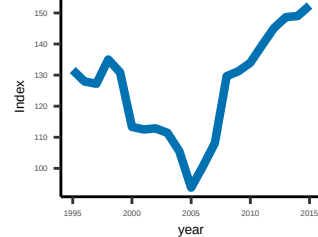
Food imports



Food exports

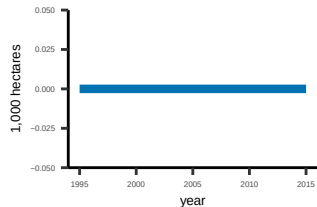


Producer Price Index, Agriculture

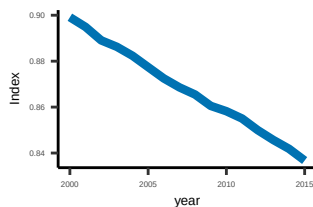


Outcome metrics

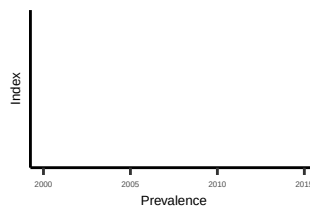
Forest area



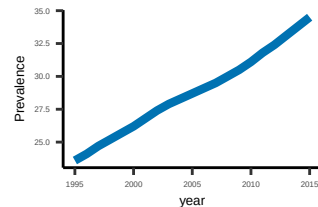
Red List Index



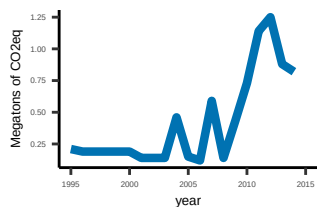
Undernourishment



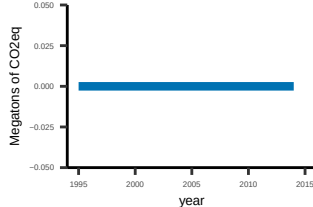
Obesity



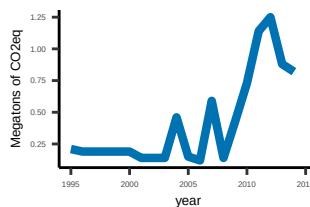
Agricultural GHGE



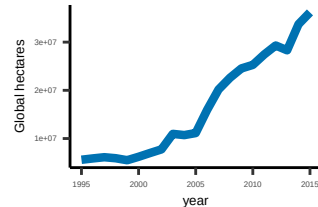
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

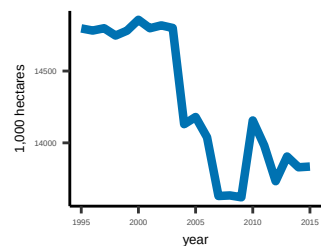


Transformation archetype — Consolidative

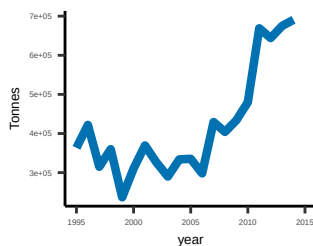
Romania

Structure metrics

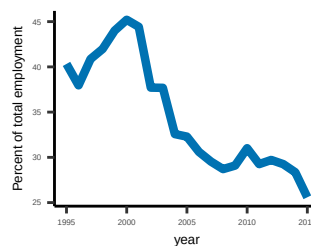
Agricultural area



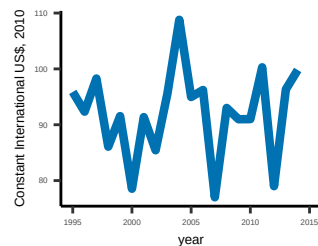
Synthetic fertiliser use



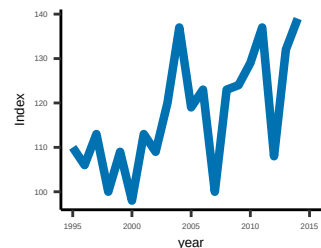
Agricultural employment



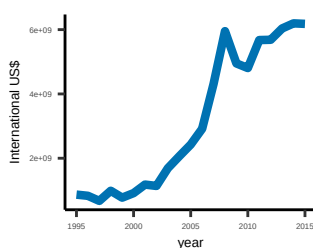
Gross Agricultural Output



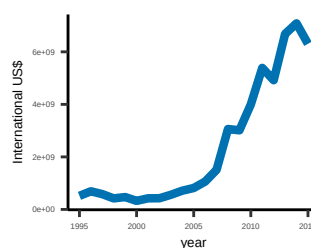
Agricultural Total Factor Productivity



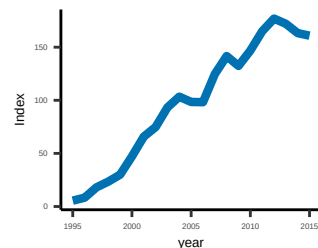
Food imports



Food exports

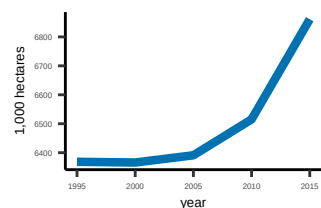


Producer Price Index, Agriculture

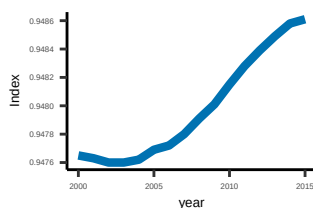


Outcome metrics

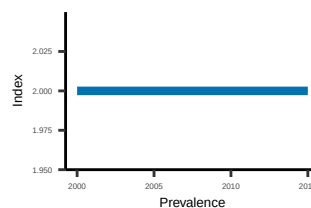
Forest area



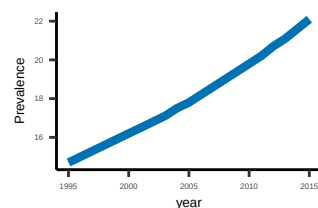
Red List Index



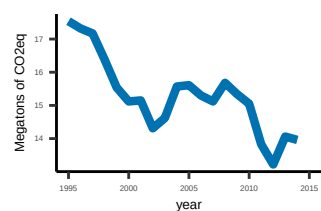
Undernourishment



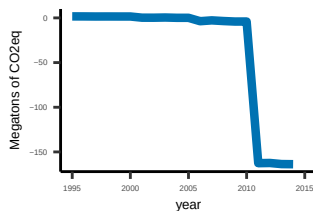
Obesity



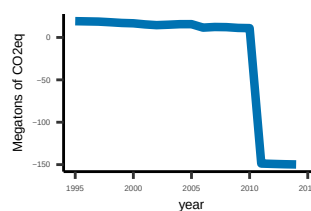
Agricultural GHGE



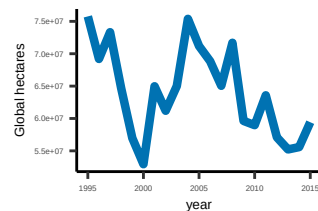
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

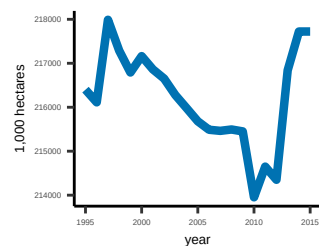


Transformation archetype — Consolidative

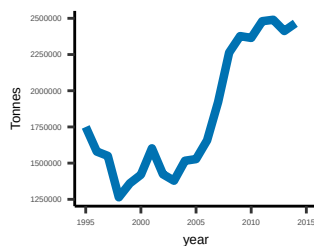
Russian Federation

Structure metrics

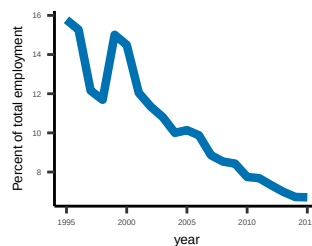
Agricultural area



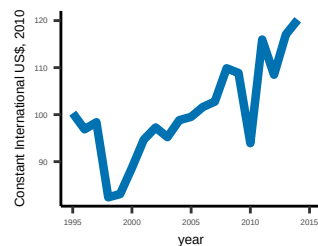
Synthetic fertiliser use



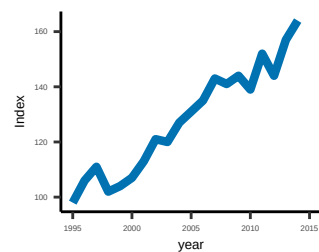
Agricultural employment



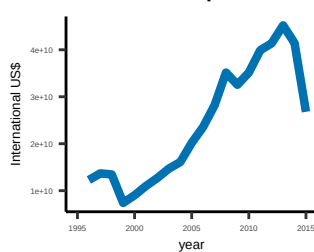
Gross Agricultural Output



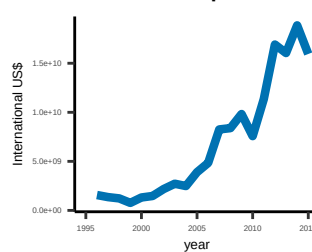
Agricultural Total Factor Productivity



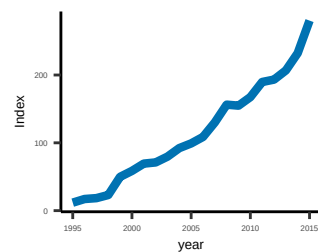
Food imports



Food exports

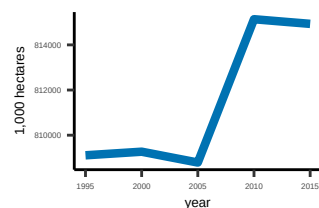


Producer Price Index, Agriculture

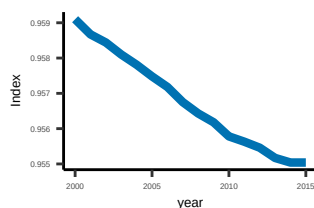


Outcome metrics

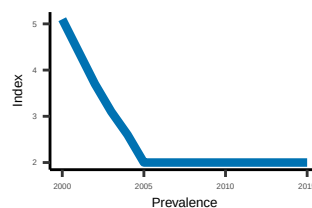
Forest area



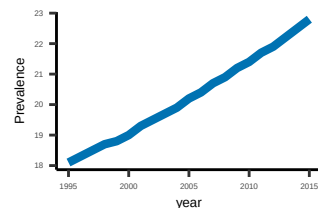
Red List Index



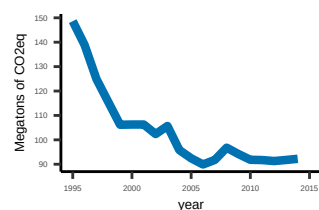
Undernourishment



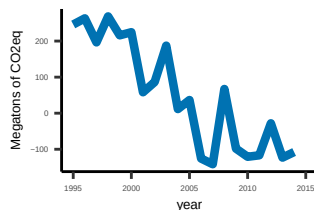
Obesity



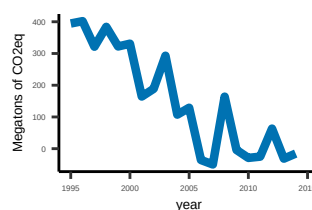
Agricultural GHGE



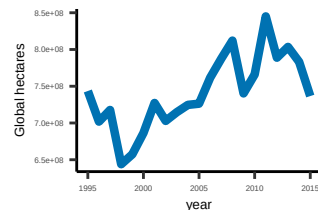
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

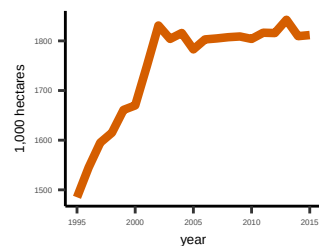


Transformation archetype — Consolidative

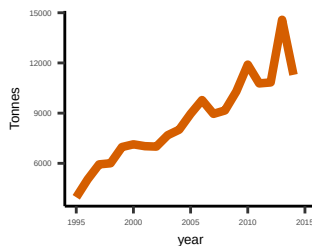
Rwanda

Structure metrics

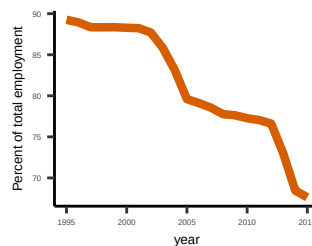
Agricultural area



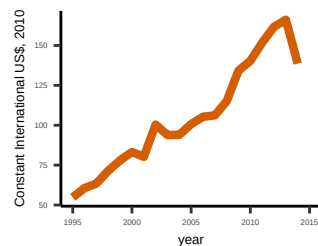
Synthetic fertiliser use



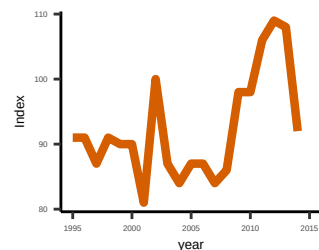
Agricultural employment



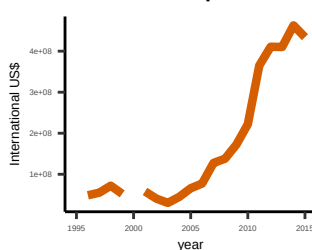
Gross Agricultural Output



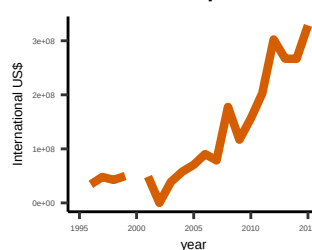
Agricultural Total Factor Productivity



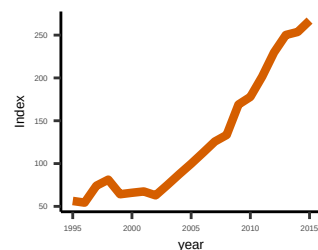
Food imports



Food exports

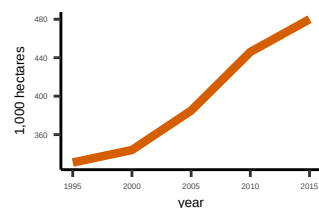


Producer Price Index, Agriculture

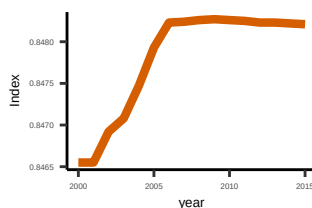


Outcome metrics

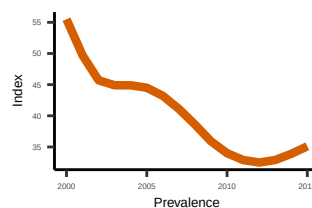
Forest area



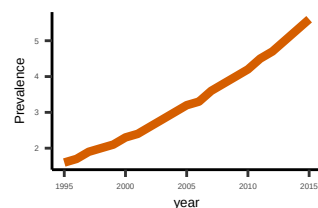
Red List Index



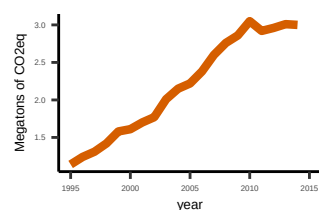
Undernourishment



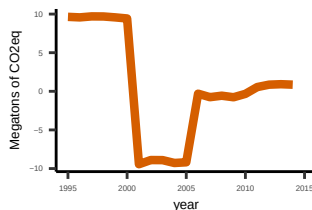
Obesity



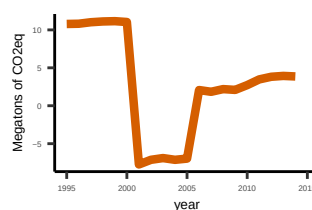
Agricultural GHGE



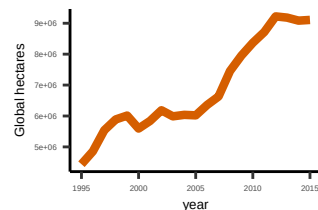
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

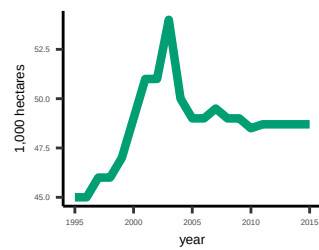


Transformation archetype — Rapidly expansionist

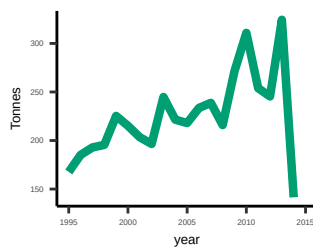
Sao Tome and Principe

Structure metrics

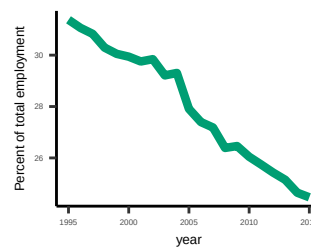
Agricultural area



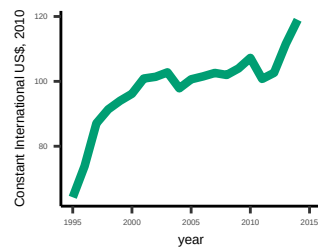
Synthetic fertiliser use



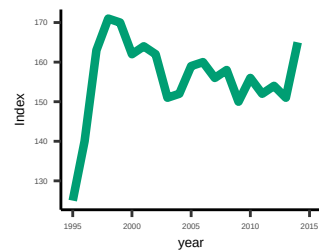
Agricultural employment



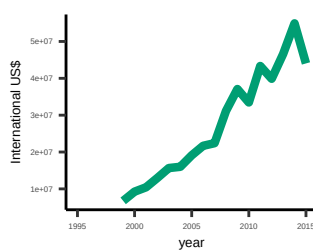
Gross Agricultural Output



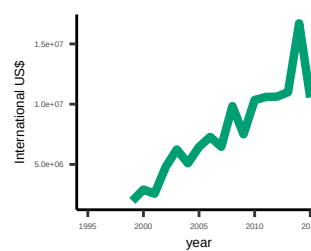
Agricultural Total Factor Productivity



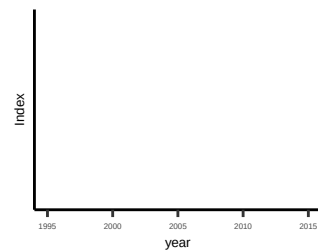
Food imports



Food exports

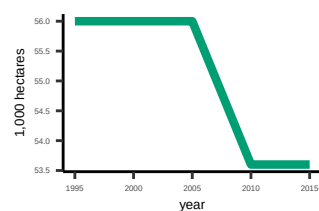


Producer Price Index, Agriculture

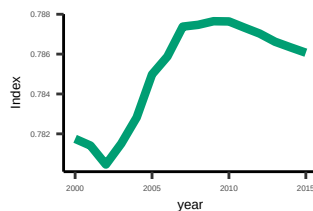


Outcome metrics

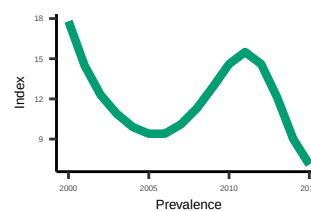
Forest area



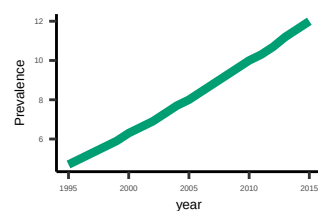
Red List Index



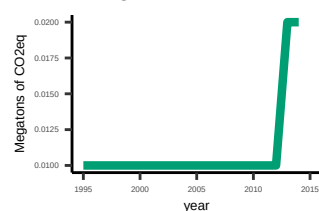
Undernourishment



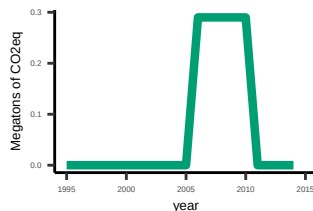
Obesity



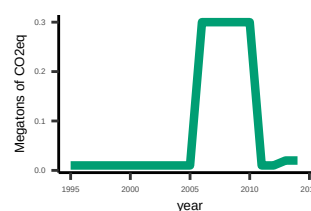
Agricultural GHGE



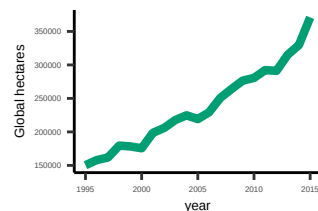
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

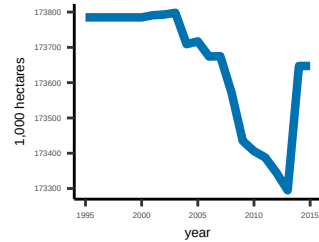


Transformation archetype Expansionist

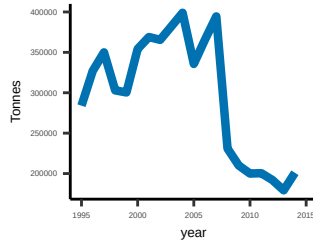
Saudi Arabia

Structure metrics

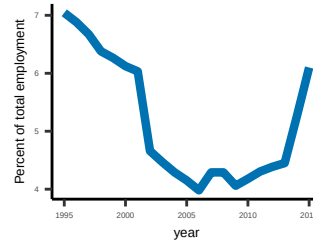
Agricultural area



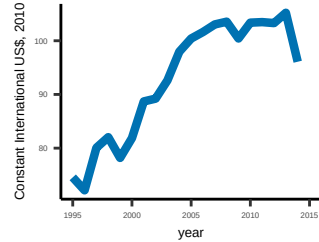
Synthetic fertiliser use



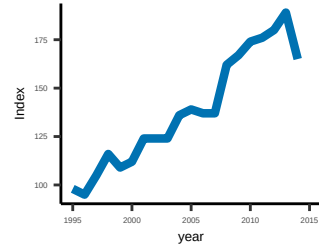
Agricultural employment



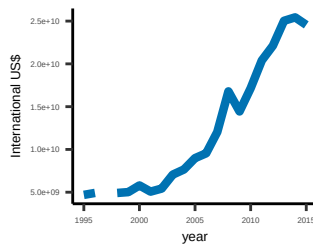
Gross Agricultural Output



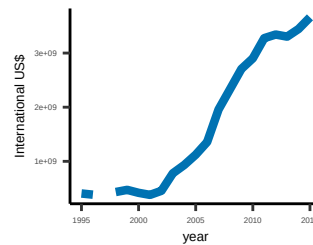
Agricultural Total Factor Productivity



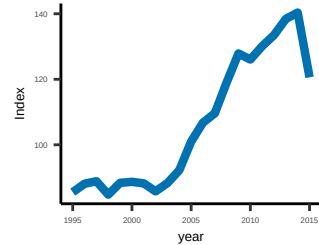
Food imports



Food exports

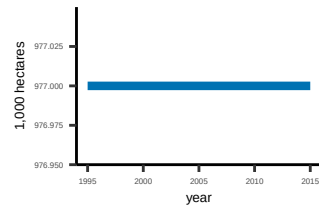


Producer Price Index, Agriculture

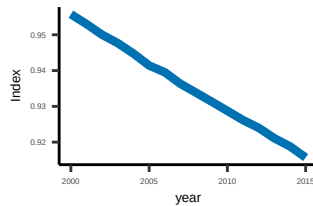


Outcome metrics

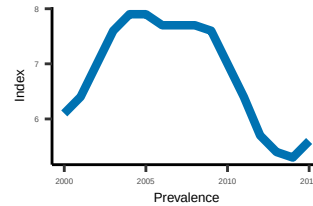
Forest area



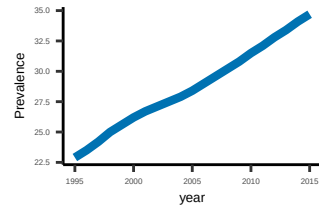
Red List Index



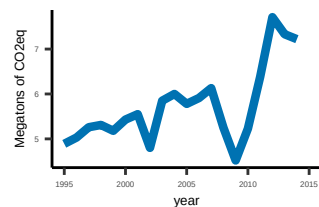
Undernourishment



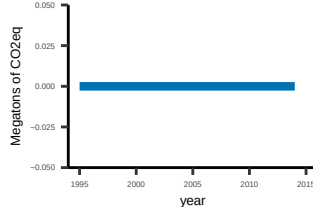
Obesity



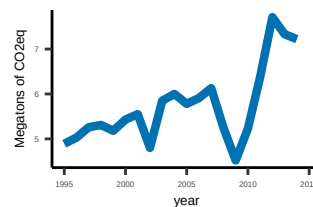
Agricultural GHGE



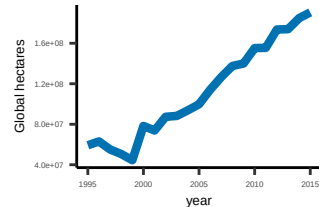
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

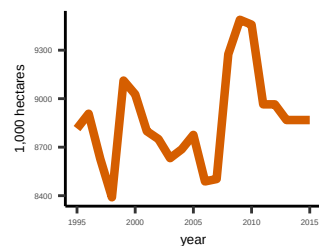


Transformation archetype — Consolidative

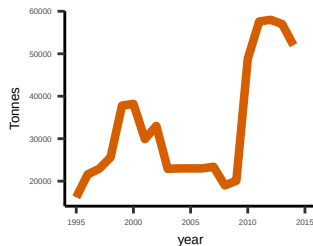
Senegal

Structure metrics

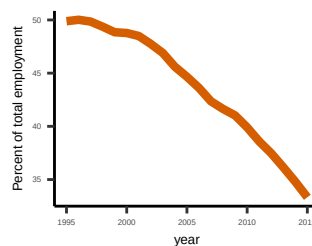
Agricultural area



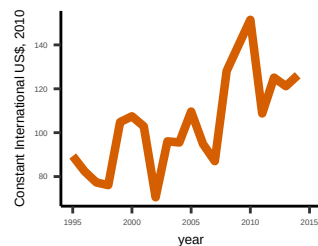
Synthetic fertiliser use



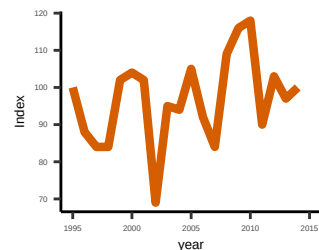
Agricultural employment



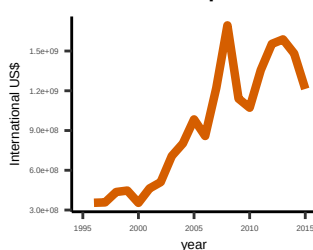
Gross Agricultural Output



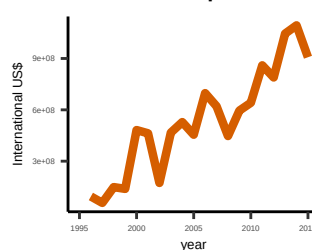
Agricultural Total Factor Productivity



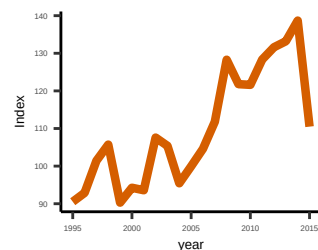
Food imports



Food exports

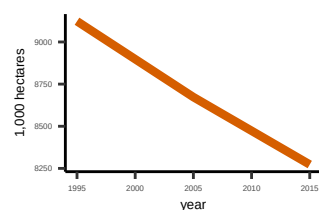


Producer Price Index, Agriculture

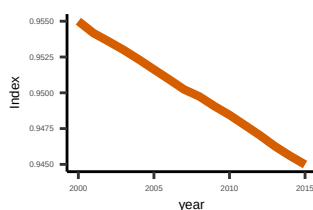


Outcome metrics

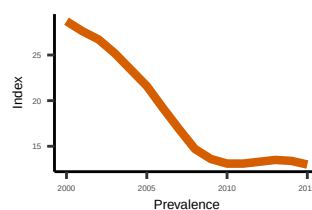
Forest area



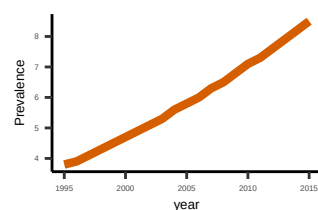
Red List Index



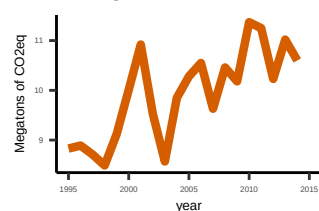
Undernourishment



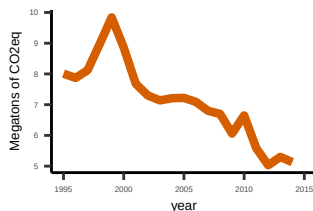
Obesity



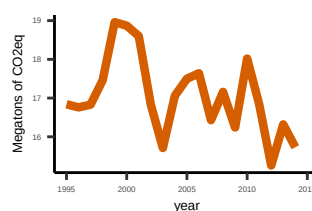
Agricultural GHGE



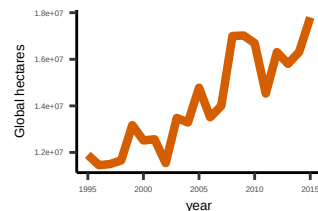
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

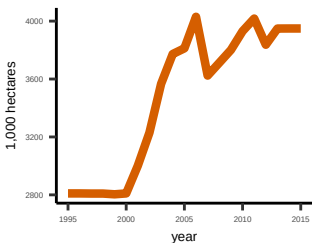


Transformation archetype — Rapidly expansionist

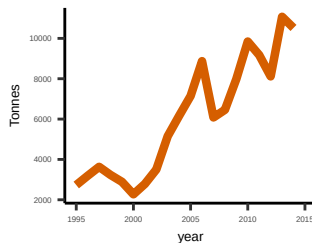
Sierra Leone

Structure metrics

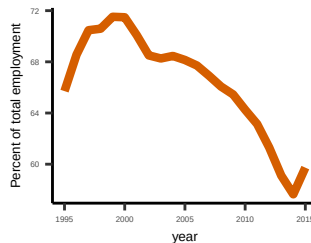
Agricultural area



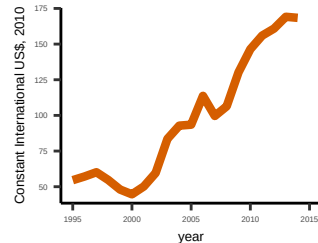
Synthetic fertiliser use



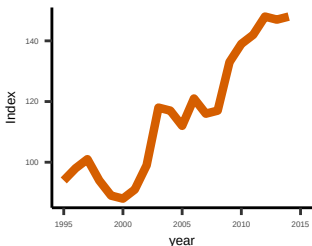
Agricultural employment



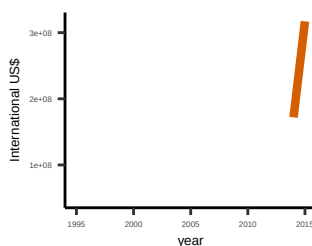
Gross Agricultural Output



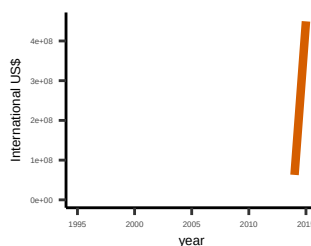
Agricultural Total Factor Productivity



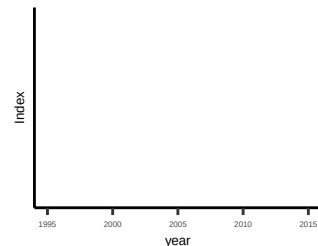
Food imports



Food exports

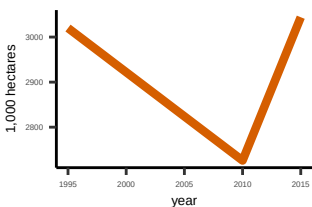


Producer Price Index, Agriculture

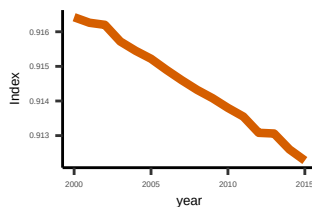


Outcome metrics

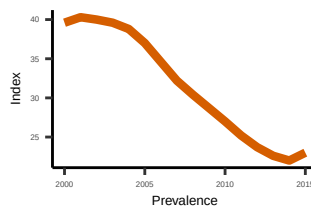
Forest area



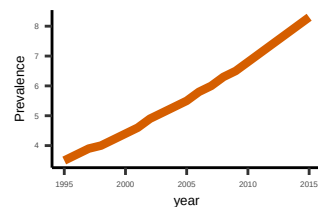
Red List Index



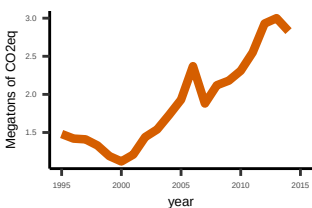
Undernourishment



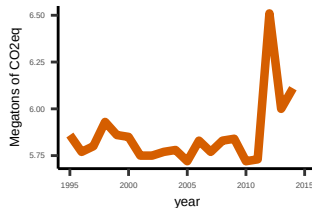
Obesity



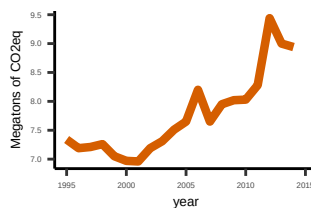
Agricultural GHGE



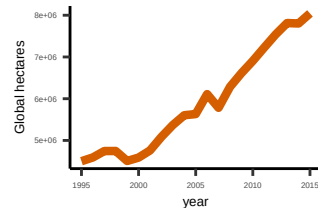
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

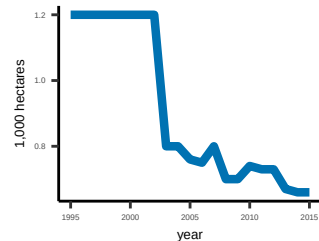


Transformation archetype — Rapidly expansionist

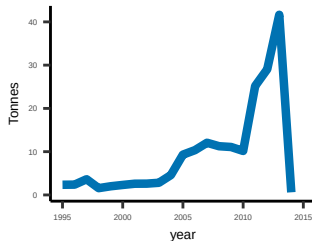
Singapore

Structure metrics

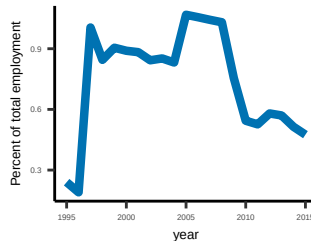
Agricultural area



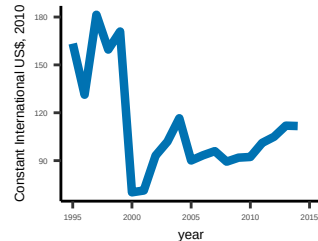
Synthetic fertiliser use



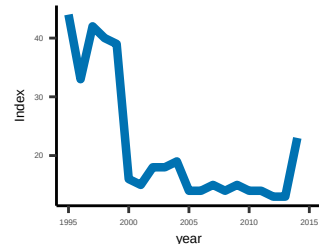
Agricultural employment



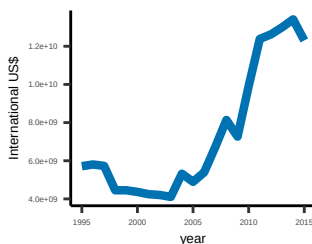
Gross Agricultural Output



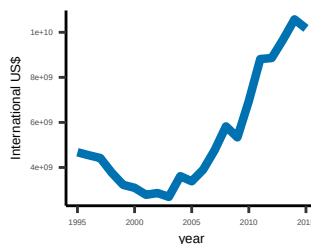
Agricultural Total Factor Productivity



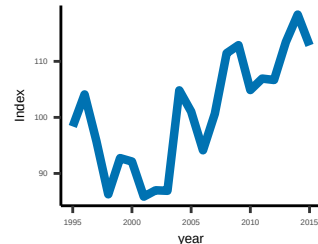
Food imports



Food exports

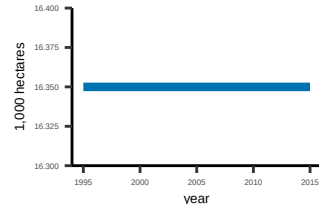


Producer Price Index, Agriculture

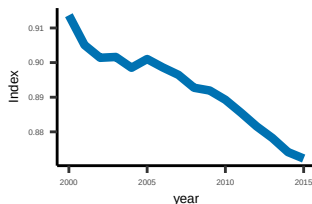


Outcome metrics

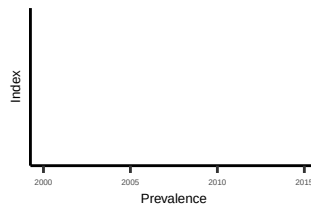
Forest area



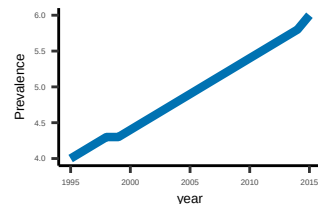
Red List Index



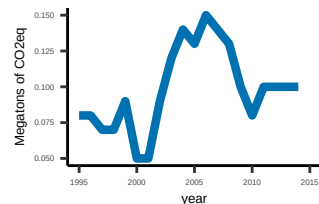
Undernourishment



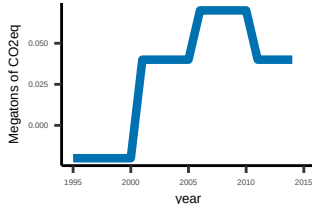
Obesity



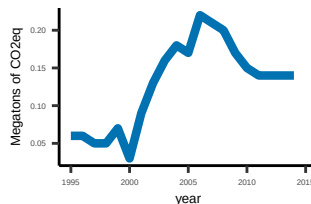
Agricultural GHGE



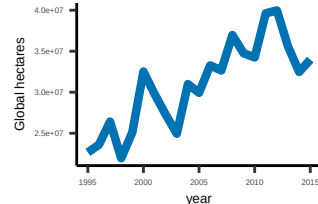
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

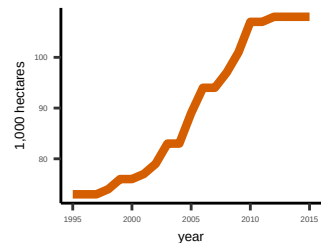


Transformation archetype — Consolidative

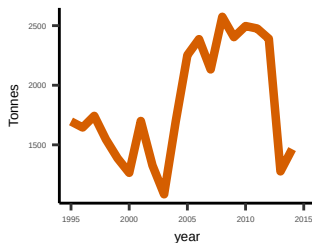
Solomon Islands

Structure metrics

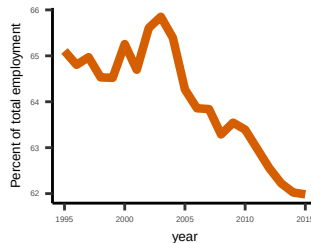
Agricultural area



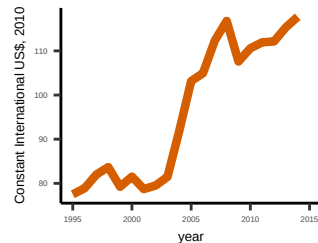
Synthetic fertiliser use



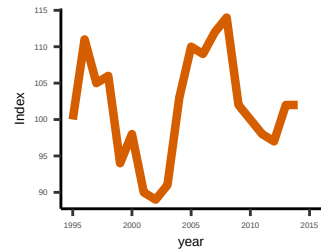
Agricultural employment



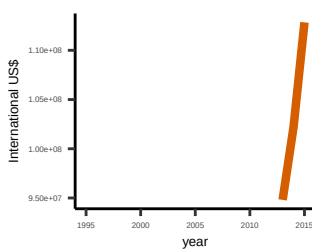
Gross Agricultural Output



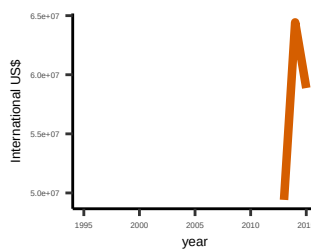
Agricultural Total Factor Productivity



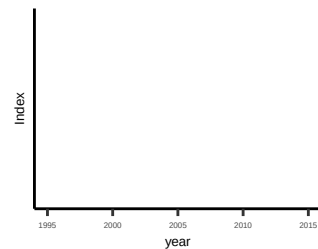
Food imports



Food exports

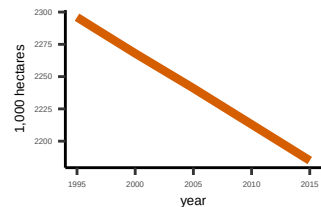


Producer Price Index, Agriculture

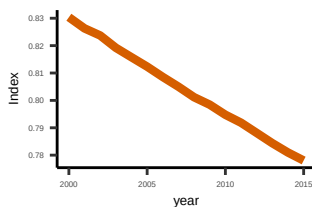


Outcome metrics

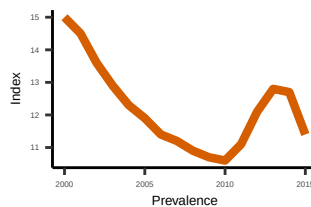
Forest area



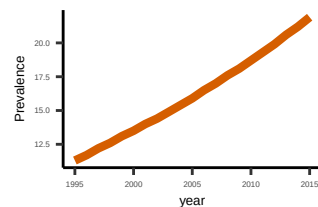
Red List Index



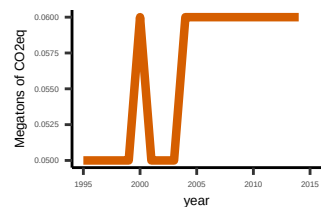
Undernourishment



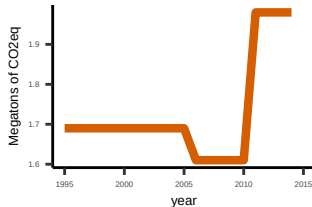
Obesity



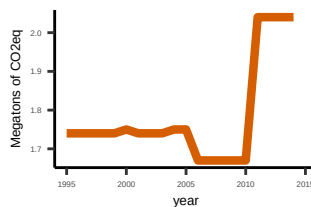
Agricultural GHGE



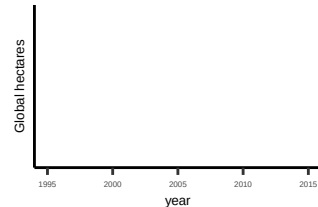
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

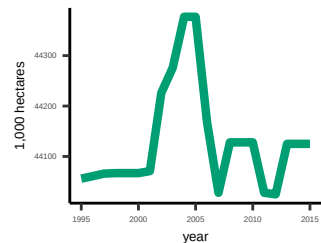


Transformation archetype — Rapidly expansionist

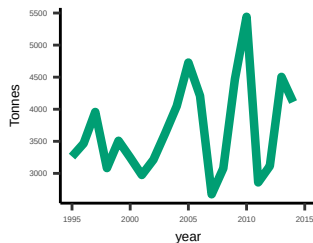
Somalia

Structure metrics

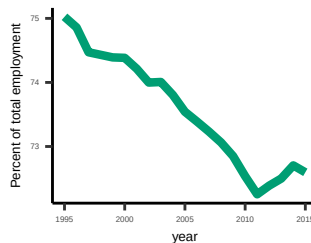
Agricultural area



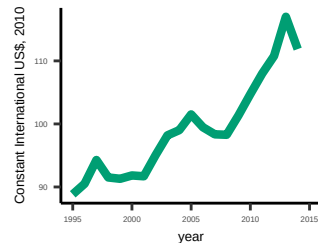
Synthetic fertiliser use



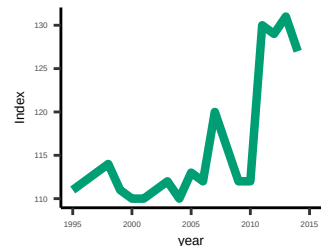
Agricultural employment



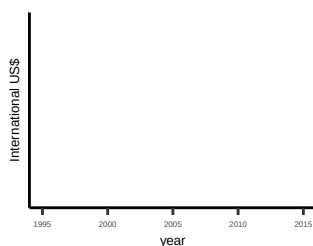
Gross Agricultural Output



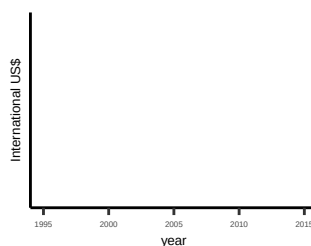
Agricultural Total Factor Productivity



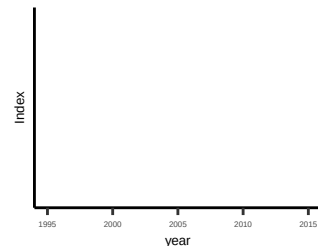
Food imports



Food exports

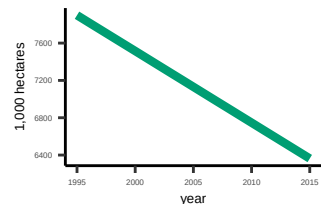


Producer Price Index, Agriculture

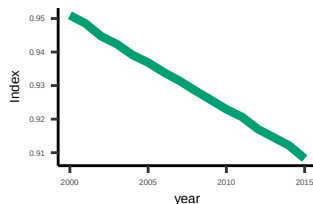


Outcome metrics

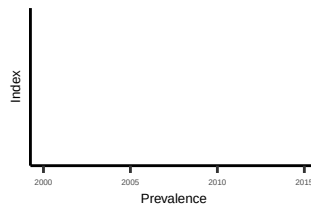
Forest area



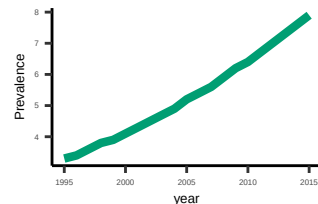
Red List Index



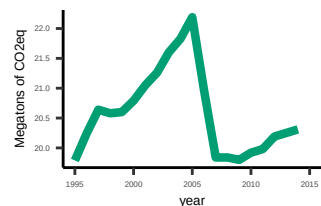
Undernourishment



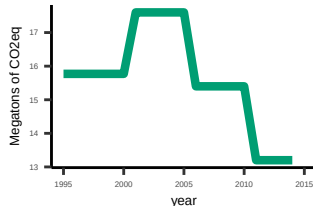
Obesity



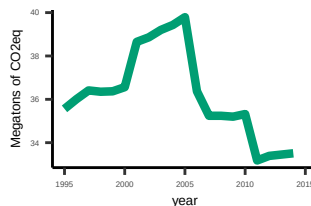
Agricultural GHGE



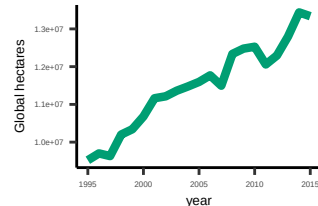
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

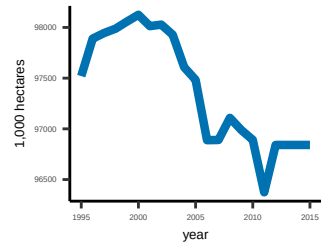


Transformation archetype — Expansionist

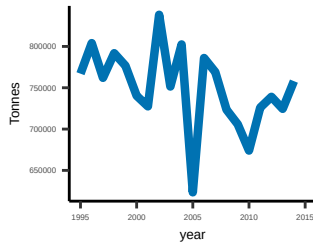
South Africa

Structure metrics

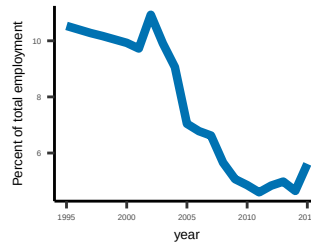
Agricultural area



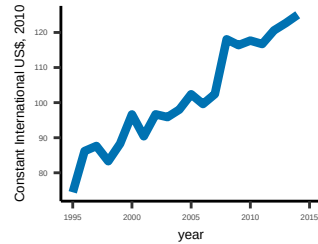
Synthetic fertiliser use



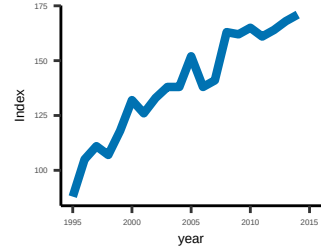
Agricultural employment



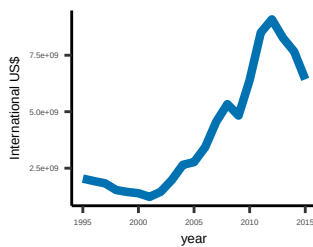
Gross Agricultural Output



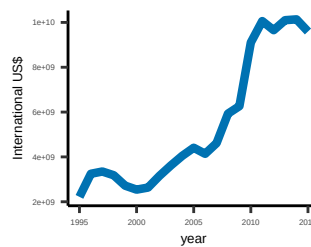
Agricultural Total Factor Productivity



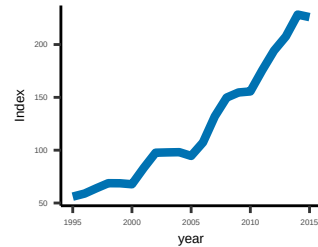
Food imports



Food exports

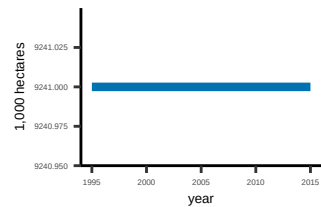


Producer Price Index, Agriculture

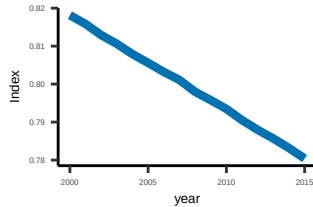


Outcome metrics

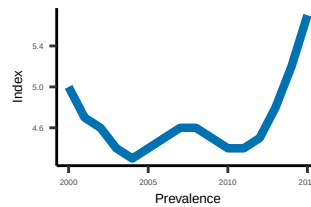
Forest area



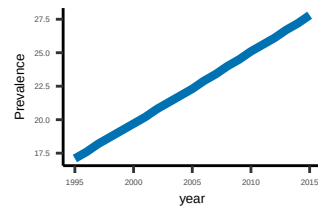
Red List Index



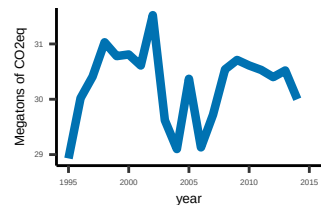
Undernourishment



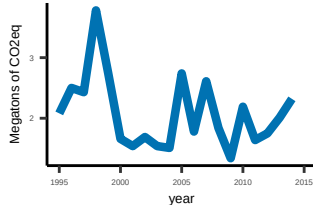
Obesity



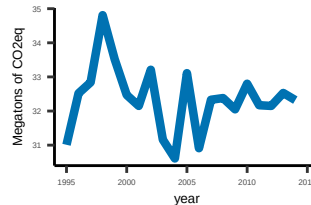
Agricultural GHGE



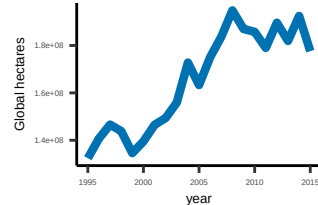
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

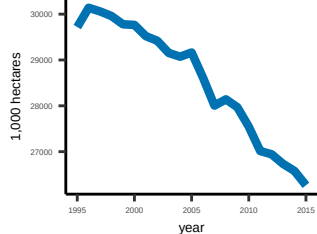


Transformation archetype — Consolidative

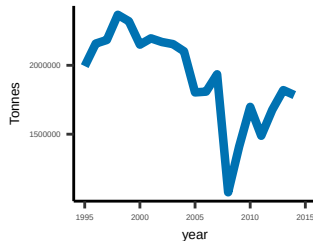
Spain

Structure metrics

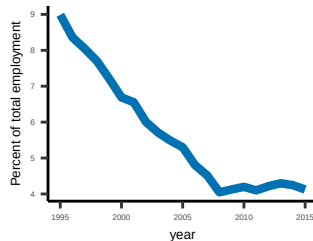
Agricultural area



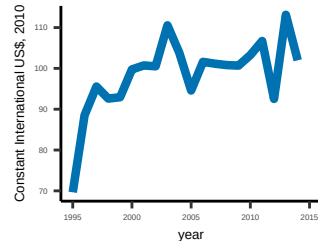
Synthetic fertiliser use



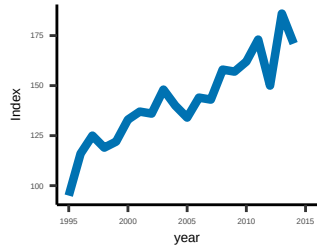
Agricultural employment



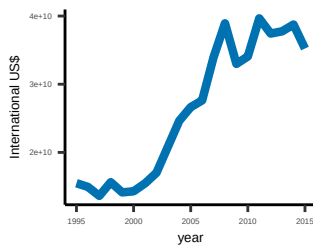
Gross Agricultural Output



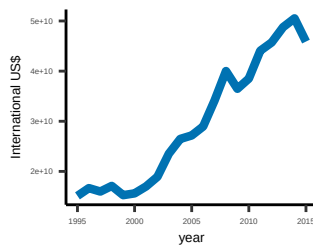
Agricultural Total Factor Productivity



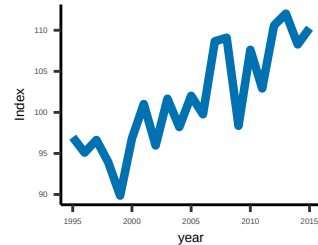
Food imports



Food exports

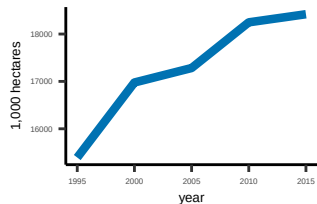


Producer Price Index, Agriculture

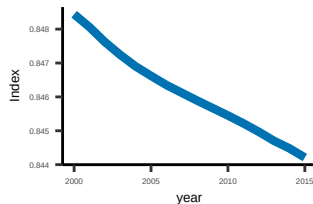


Outcome metrics

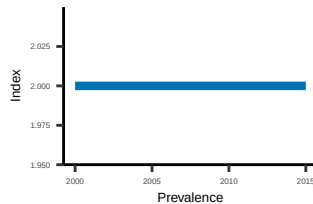
Forest area



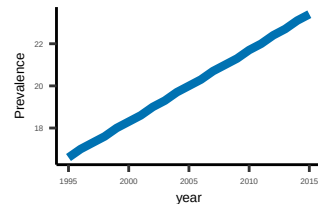
Red List Index



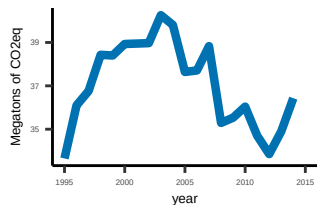
Undernourishment



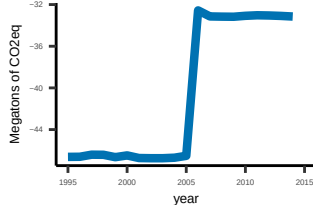
Obesity



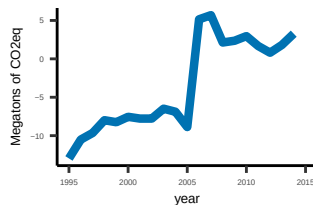
Agricultural GHGE



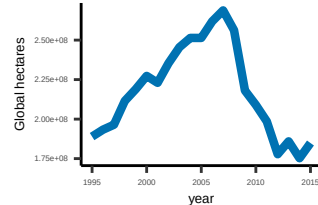
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

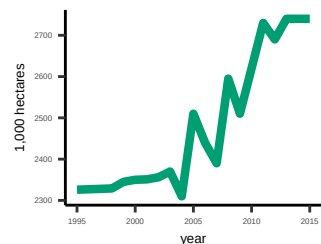


Transformation archetype — Consolidative

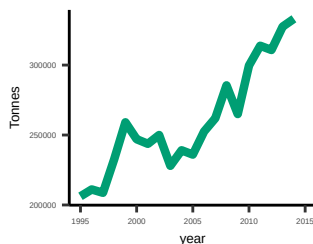
Sri Lanka

Structure metrics

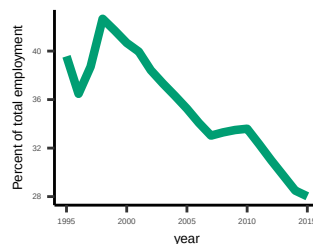
Agricultural area



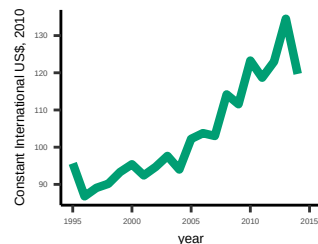
Synthetic fertiliser use



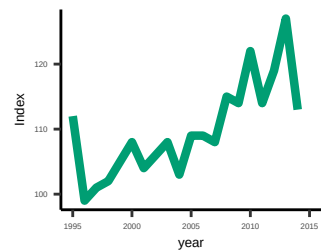
Agricultural employment



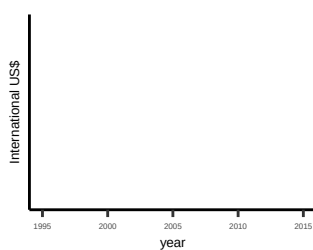
Gross Agricultural Output



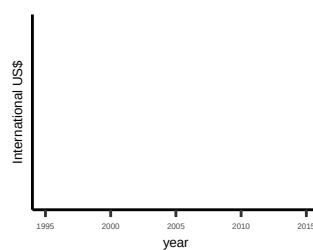
Agricultural Total Factor Productivity



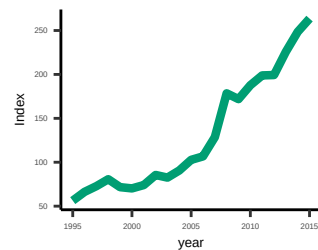
Food imports



Food exports

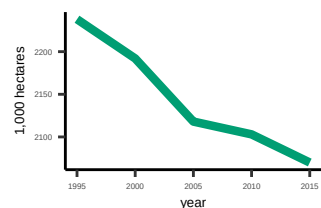


Producer Price Index, Agriculture

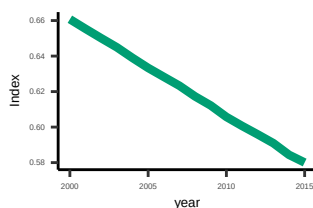


Outcome metrics

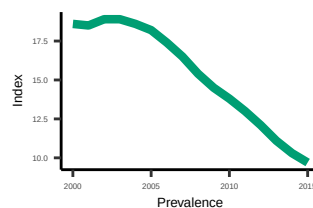
Forest area



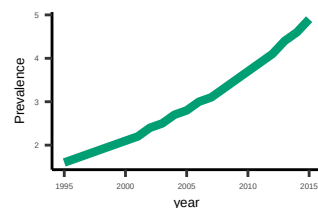
Red List Index



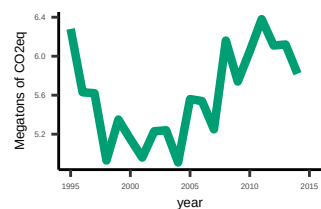
Undernourishment



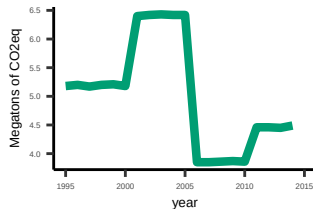
Obesity



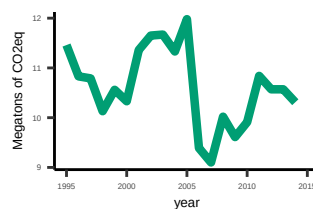
Agricultural GHGE



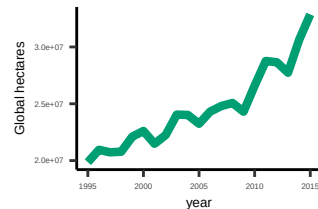
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

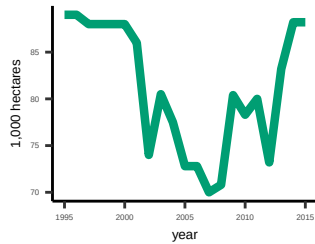


Transformation archetype — Expansionist

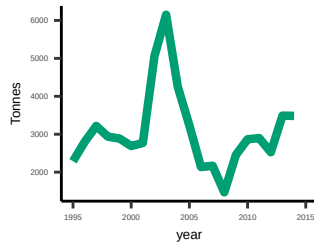
Suriname

Structure metrics

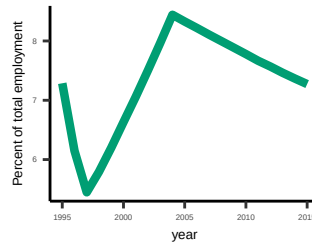
Agricultural area



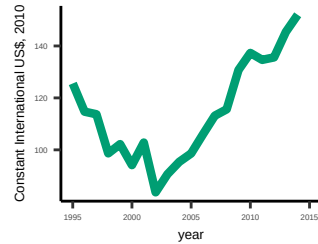
Synthetic fertiliser use



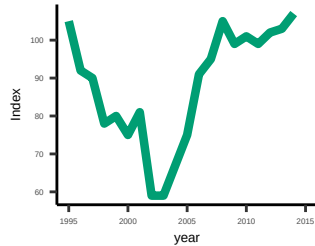
Agricultural employment



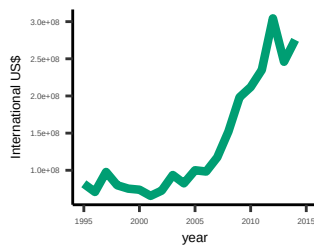
Gross Agricultural Output



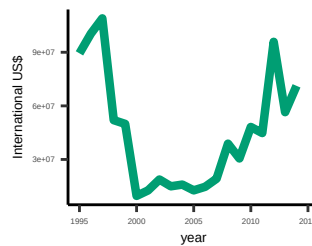
Agricultural Total Factor Productivity



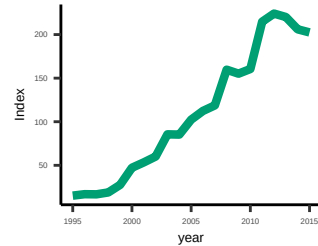
Food imports



Food exports

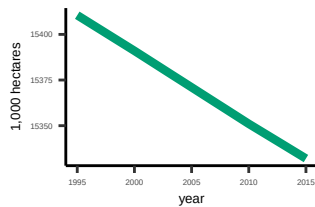


Producer Price Index, Agriculture

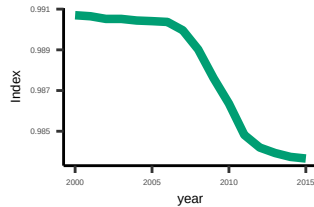


Outcome metrics

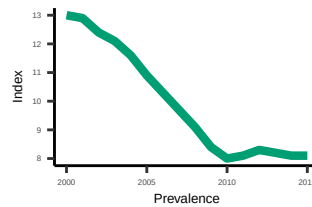
Forest area



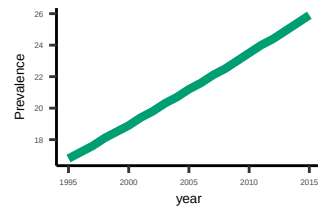
Red List Index



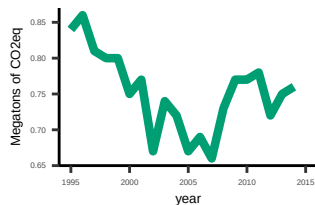
Undernourishment



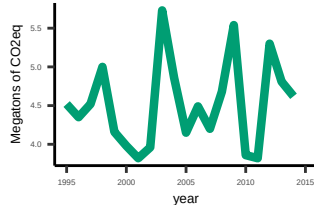
Obesity



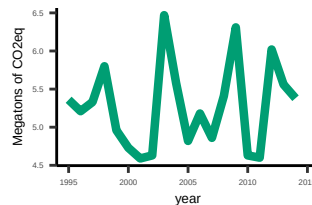
Agricultural GHGE



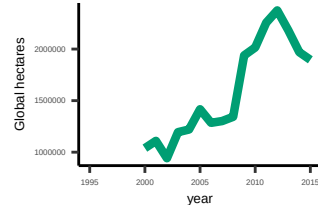
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

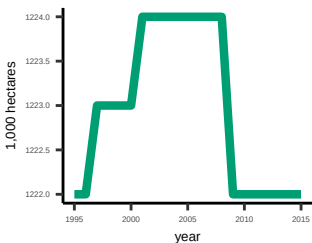


Transformation archetype Expansionist

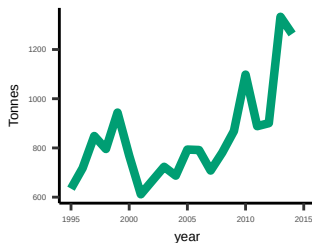
Swaziland

Structure metrics

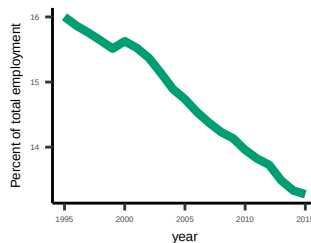
Agricultural area



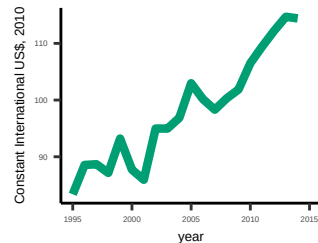
Synthetic fertiliser use



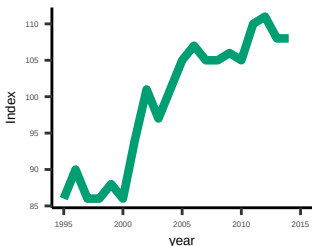
Agricultural employment



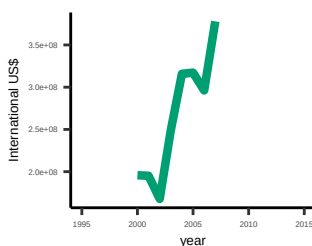
Gross Agricultural Output



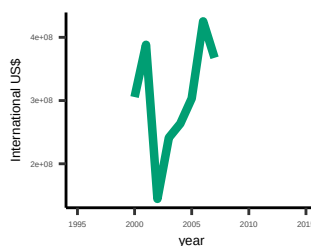
Agricultural Total Factor Productivity



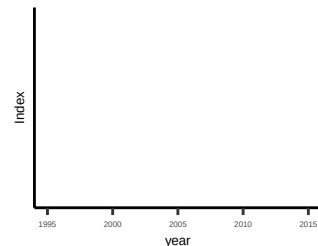
Food imports



Food exports

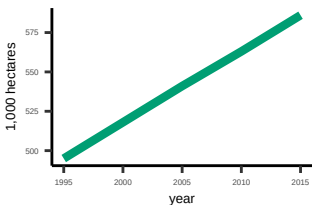


Producer Price Index, Agriculture

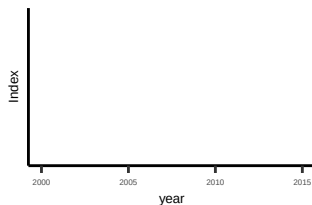


Outcome metrics

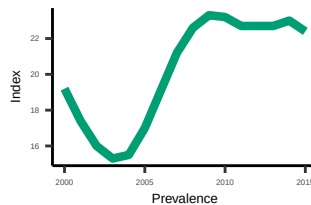
Forest area



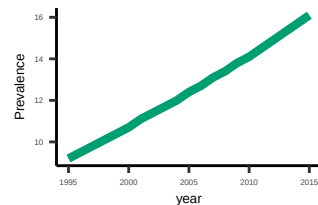
Red List Index



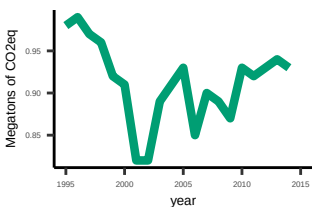
Undernourishment



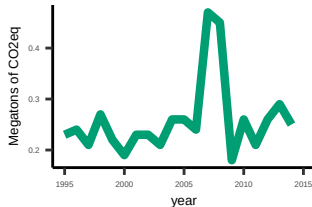
Obesity



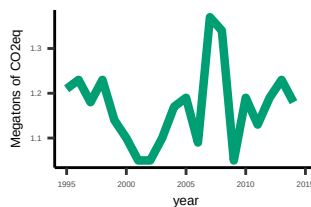
Agricultural GHGE



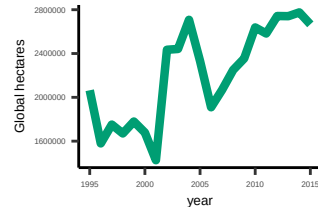
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

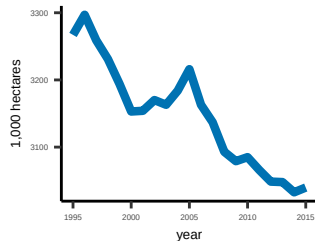


Transformation archetype Expansionist

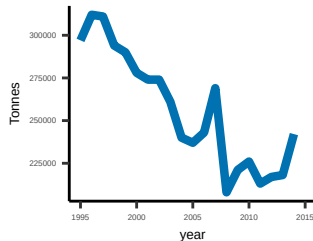
Sweden

Structure metrics

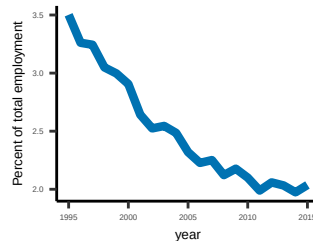
Agricultural area



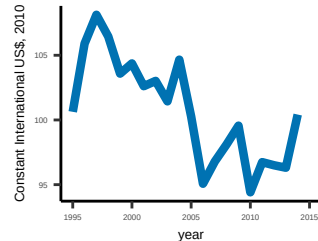
Synthetic fertiliser use



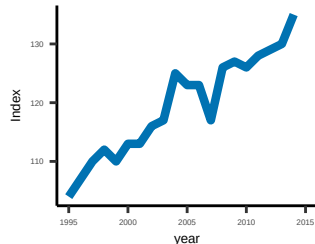
Agricultural employment



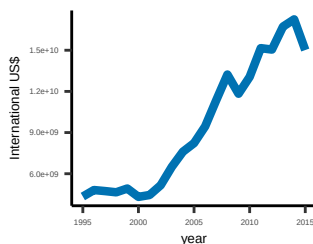
Gross Agricultural Output



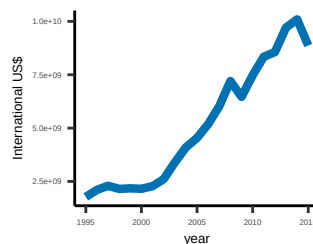
Agricultural Total Factor Productivity



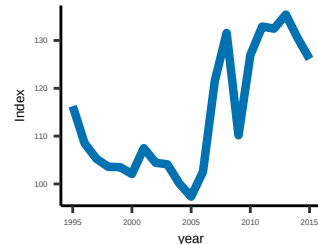
Food imports



Food exports

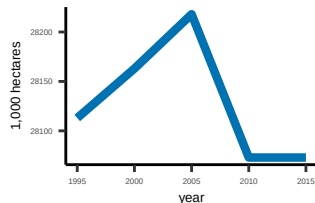


Producer Price Index, Agriculture

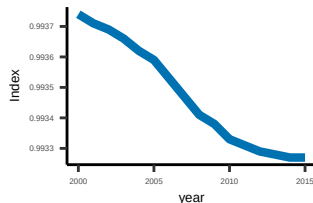


Outcome metrics

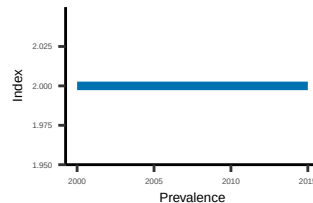
Forest area



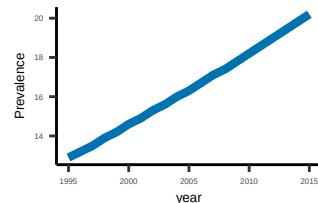
Red List Index



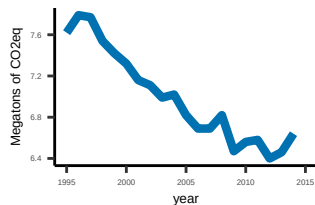
Undernourishment



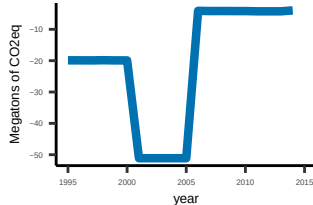
Obesity



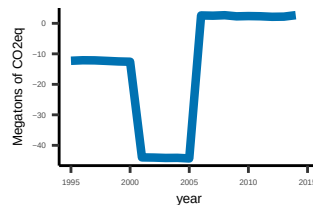
Agricultural GHGE



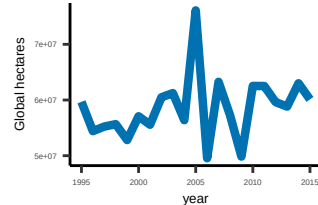
Land-use change and Forestry GHGE



AFOLU GHGE



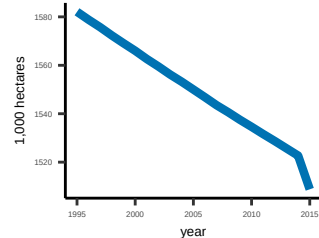
Ecological Footprint, Consumption



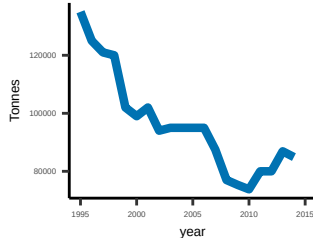
Switzerland

Structure metrics

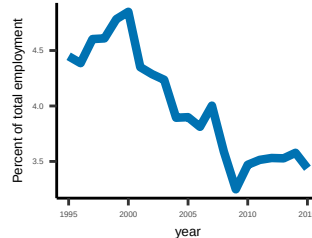
Agricultural area



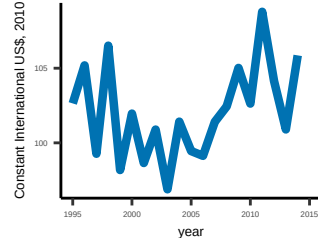
Synthetic fertiliser use



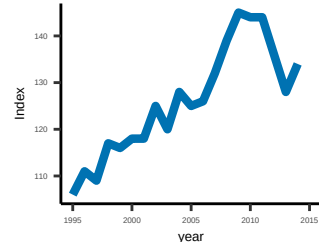
Agricultural employment



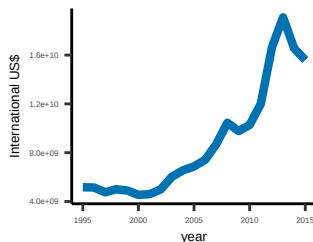
Gross Agricultural Output



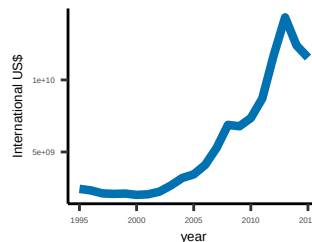
Agricultural Total Factor Productivity



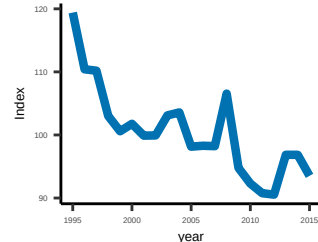
Food imports



Food exports

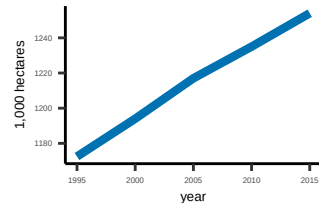


Producer Price Index, Agriculture

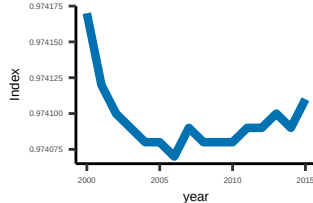


Outcome metrics

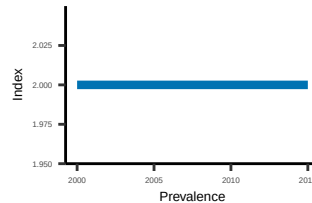
Forest area



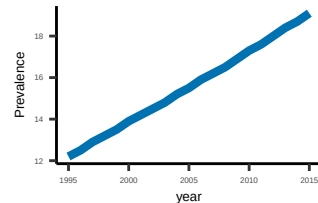
Red List Index



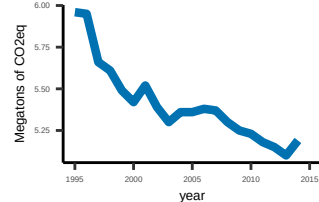
Undernourishment



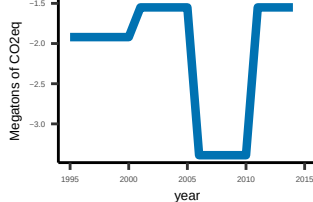
Obesity



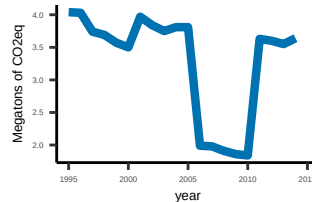
Agricultural GHGE



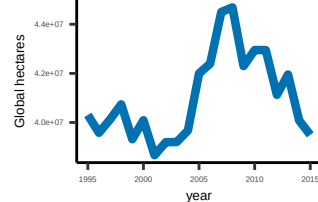
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

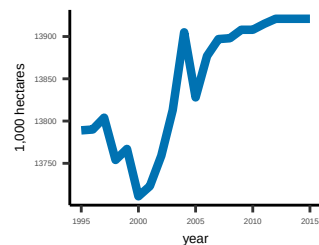


Transformation archetype — Consolidative

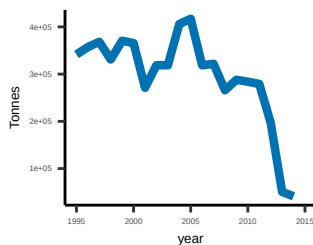
Syria

Structure metrics

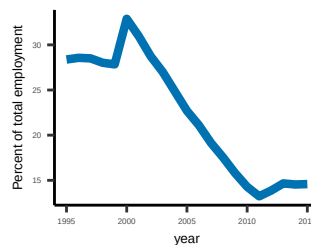
Agricultural area



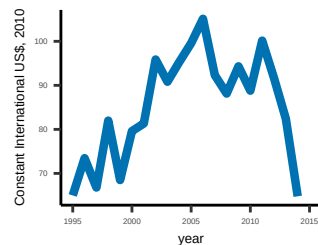
Synthetic fertiliser use



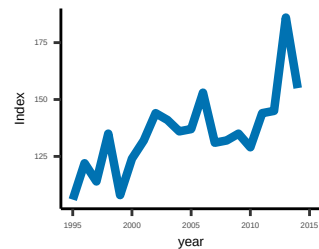
Agricultural employment



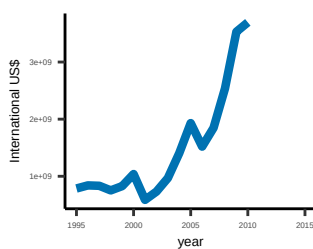
Gross Agricultural Output



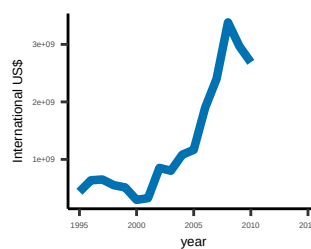
Agricultural Total Factor Productivity



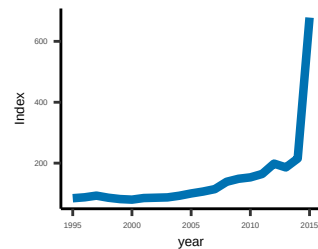
Food imports



Food exports

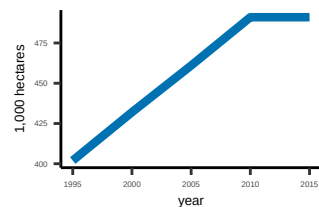


Producer Price Index, Agriculture

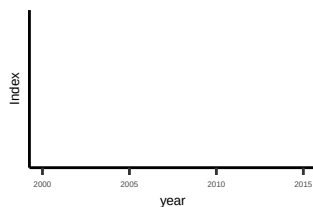


Outcome metrics

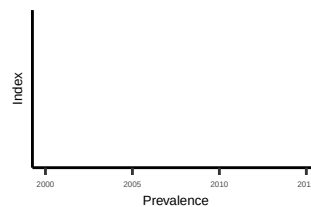
Forest area



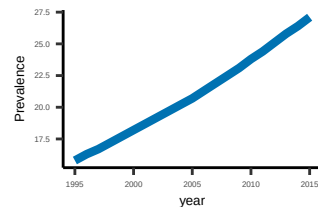
Red List Index



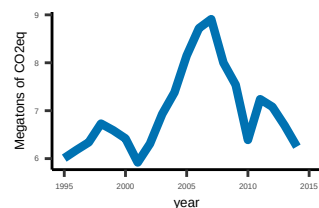
Undernourishment



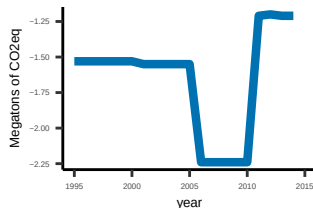
Obesity



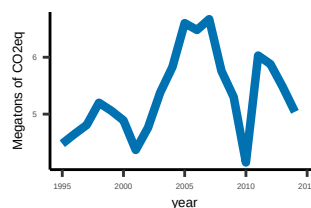
Agricultural GHGE



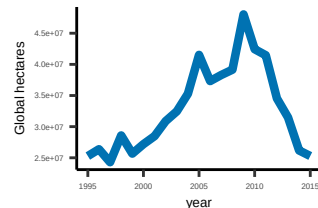
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

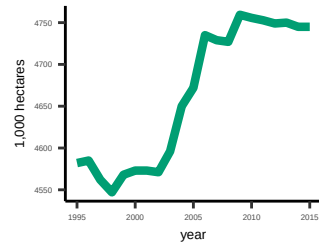


Transformation archetype — Consolidative

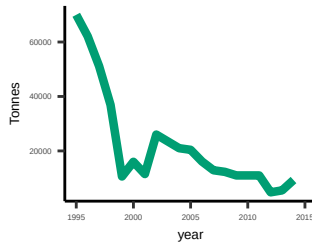
Tajikistan

Structure metrics

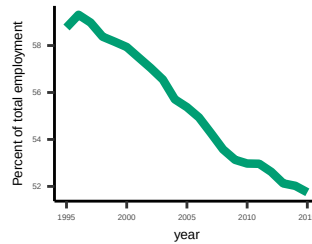
Agricultural area



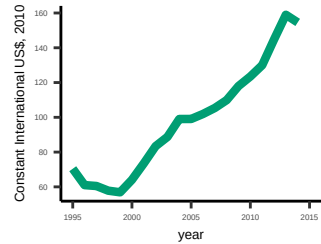
Synthetic fertiliser use



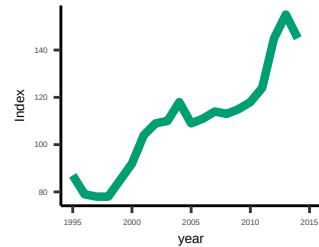
Agricultural employment



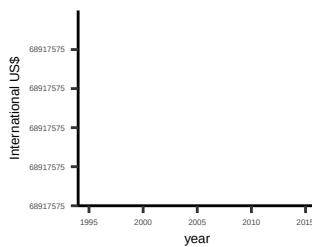
Gross Agricultural Output



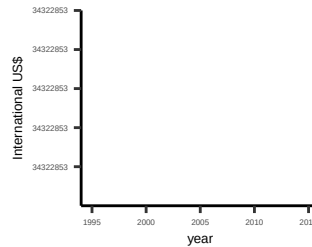
Agricultural Total Factor Productivity



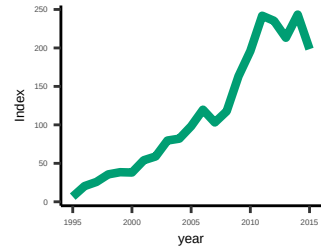
Food imports



Food exports

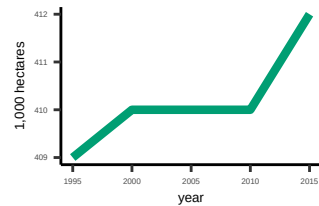


Producer Price Index, Agriculture

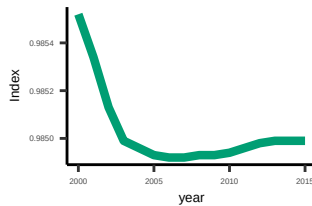


Outcome metrics

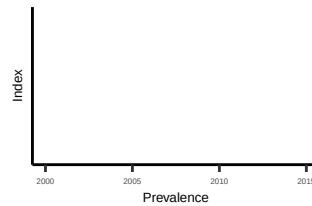
Forest area



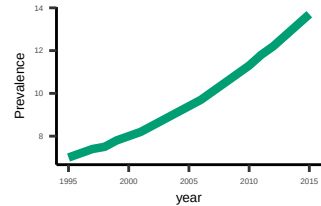
Red List Index



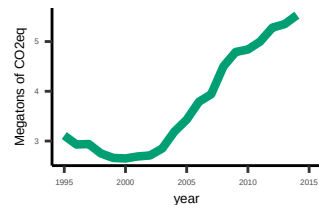
Undernourishment



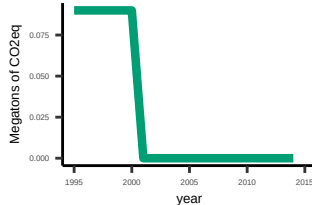
Obesity



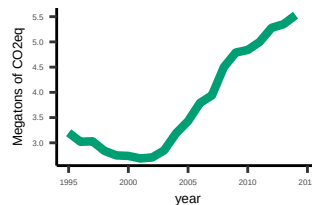
Agricultural GHGE



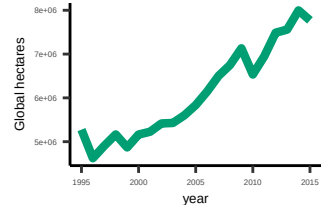
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

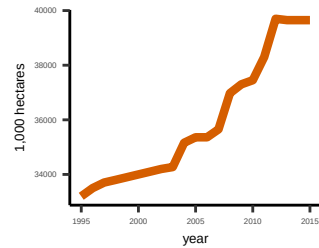


Transformation archetype Expansionist

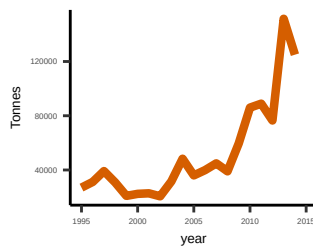
Tanzania

Structure metrics

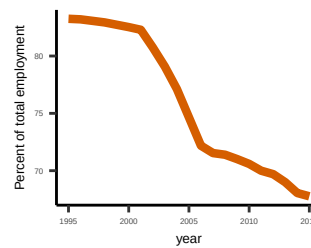
Agricultural area



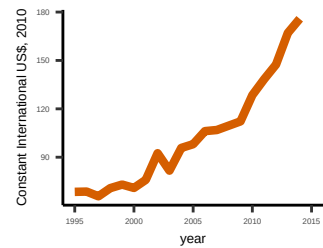
Synthetic fertiliser use



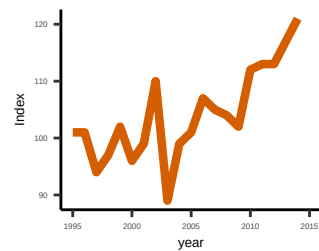
Agricultural employment



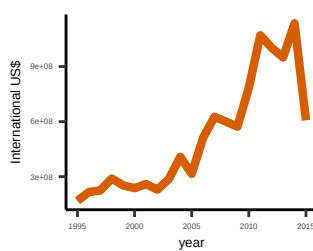
Gross Agricultural Output



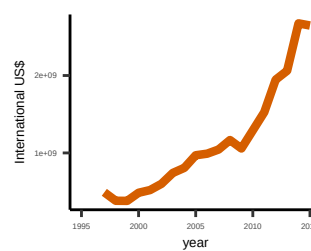
Agricultural Total Factor Productivity



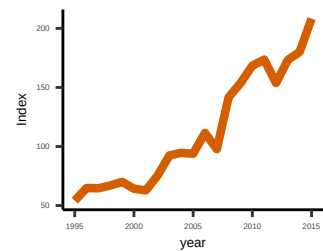
Food imports



Food exports

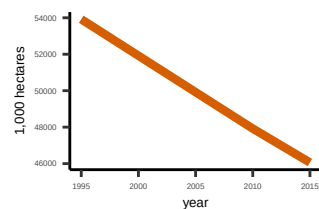


Producer Price Index, Agriculture

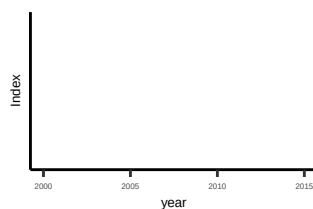


Outcome metrics

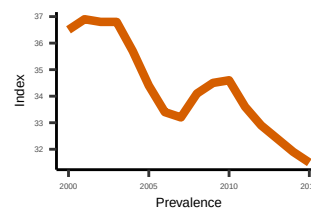
Forest area



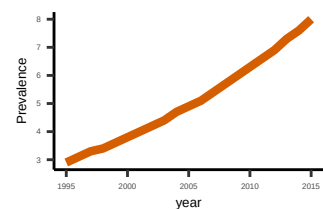
Red List Index



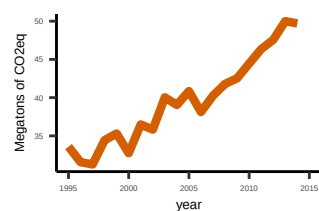
Undernourishment



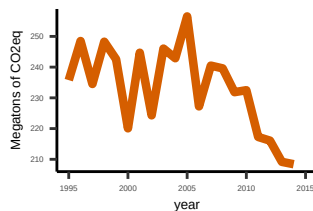
Obesity



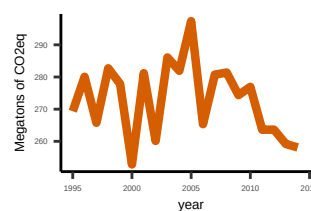
Agricultural GHGE



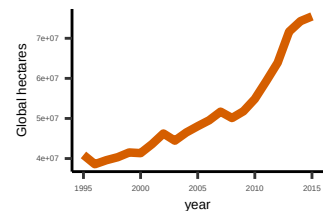
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

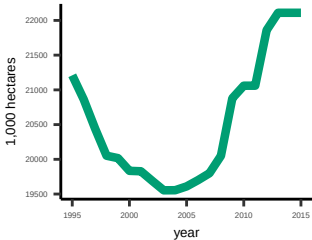


Transformation archetype — Rapidly expansionist

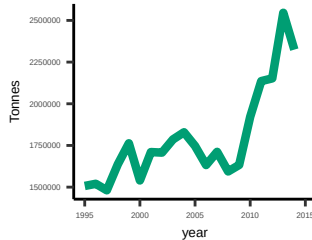
Thailand

Structure metrics

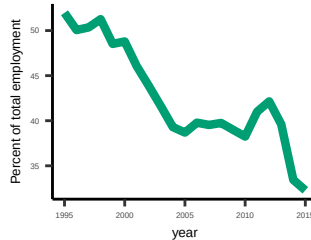
Agricultural area



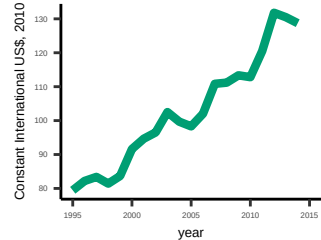
Synthetic fertiliser use



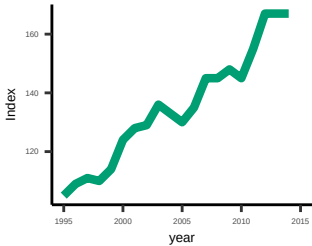
Agricultural employment



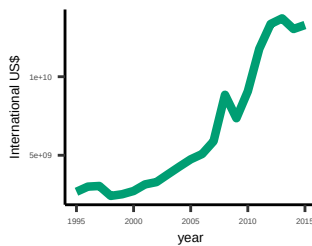
Gross Agricultural Output



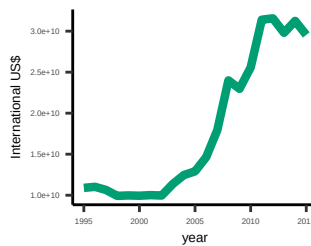
Agricultural Total Factor Productivity



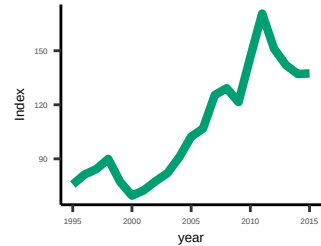
Food imports



Food exports

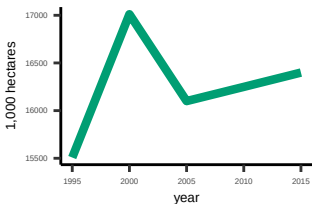


Producer Price Index, Agriculture

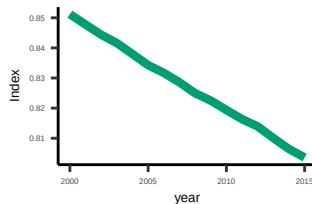


Outcome metrics

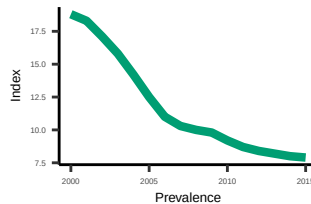
Forest area



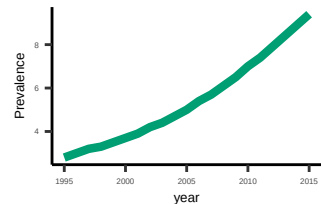
Red List Index



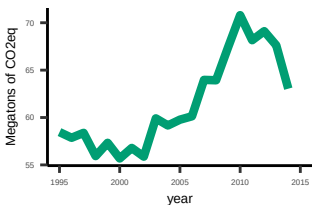
Undernourishment



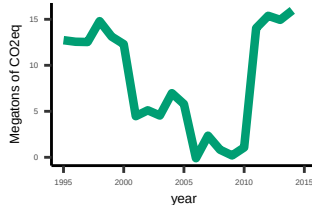
Obesity



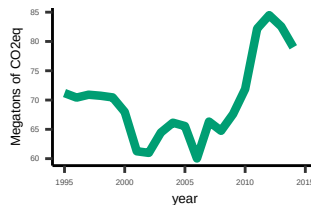
Agricultural GHGE



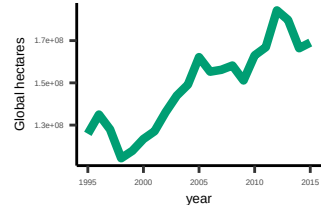
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



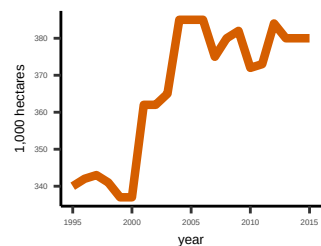
Transformation archetype

Expansionist

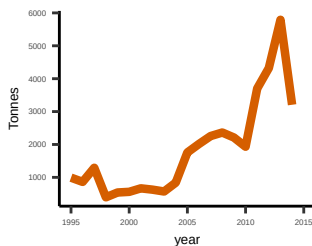
Timor-Leste

Structure metrics

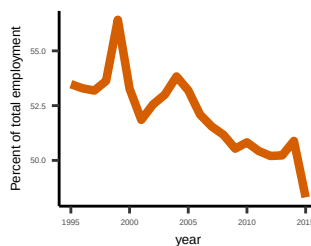
Agricultural area



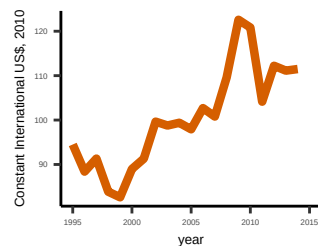
Synthetic fertiliser use



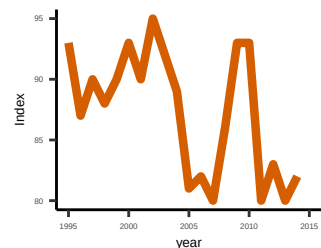
Agricultural employment



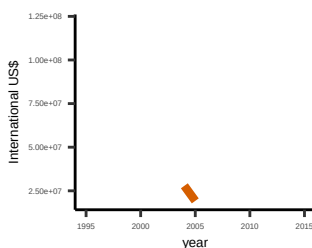
Gross Agricultural Output



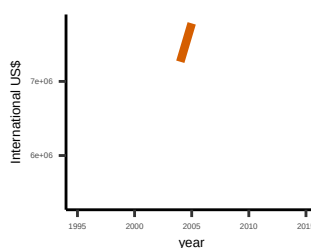
Agricultural Total Factor Productivity



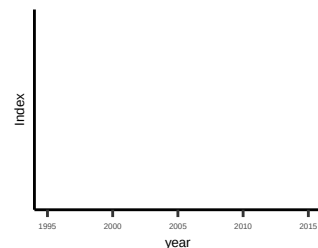
Food imports



Food exports

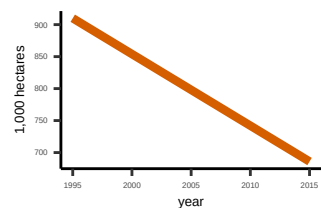


Producer Price Index, Agriculture

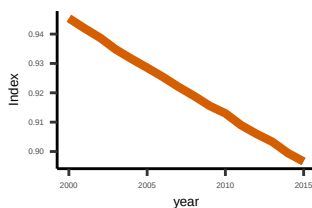


Outcome metrics

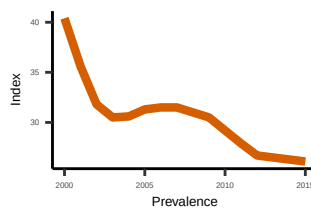
Forest area



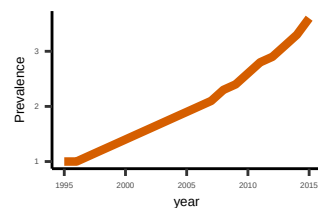
Red List Index



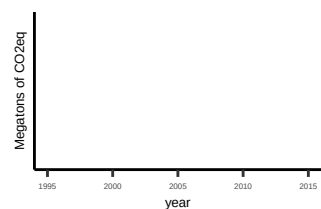
Undernourishment



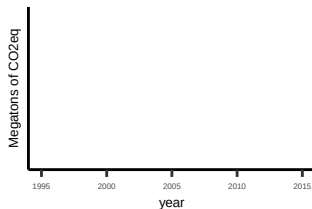
Obesity



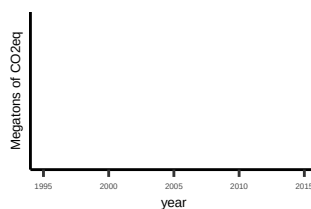
Agricultural GHGE



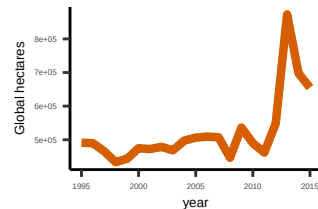
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

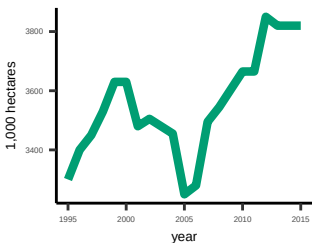


Transformation archetype — Rapidly expansionist

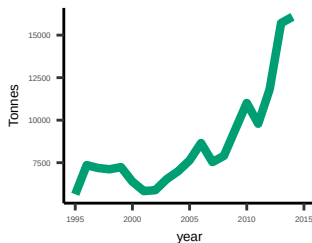
Togo

Structure metrics

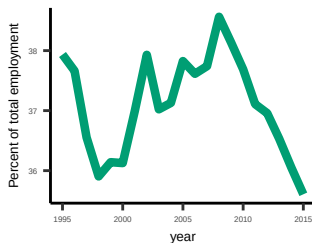
Agricultural area



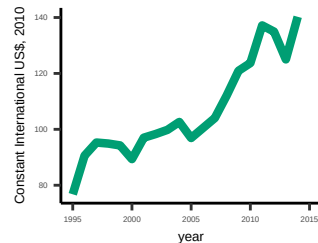
Synthetic fertiliser use



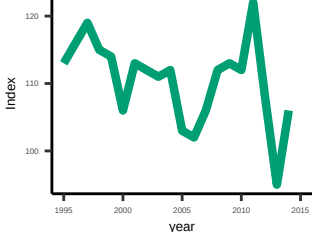
Agricultural employment



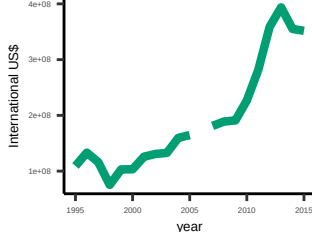
Gross Agricultural Output



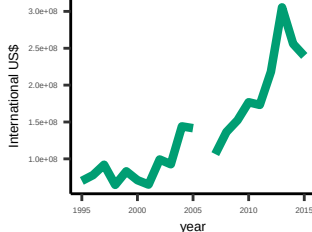
Agricultural Total Factor Productivity



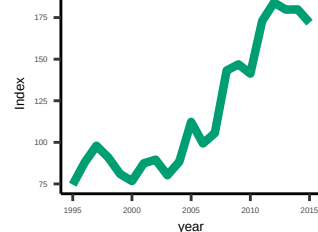
Food imports



Food exports

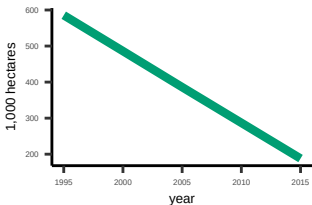


Producer Price Index, Agriculture

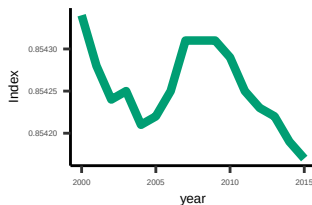


Outcome metrics

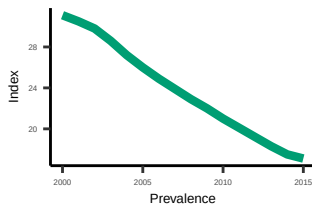
Forest area



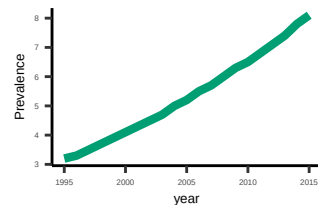
Red List Index



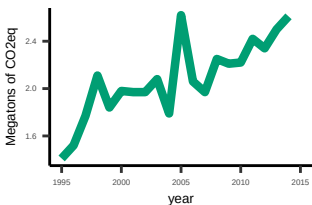
Undernourishment



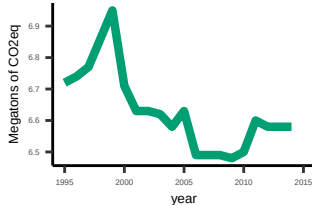
Obesity



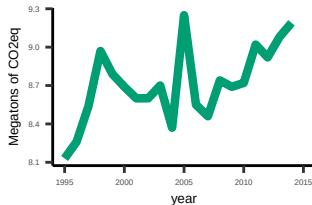
Agricultural GHGE



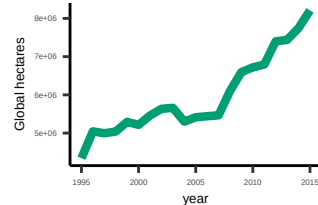
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

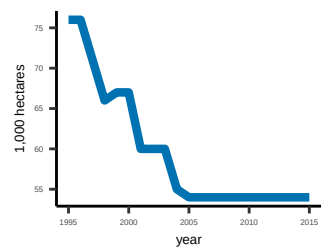


Transformation archetype — Expansionist

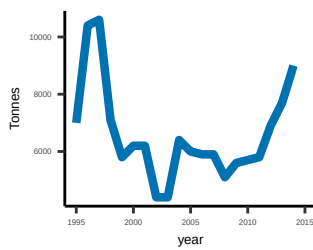
Trinidad and Tobago

Structure metrics

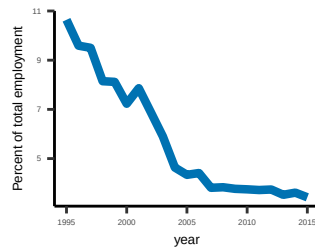
Agricultural area



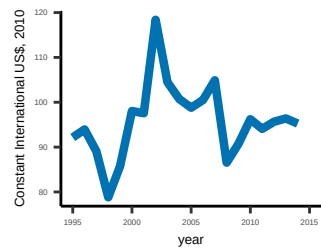
Synthetic fertiliser use



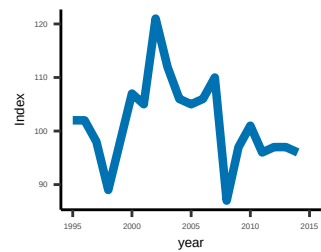
Agricultural employment



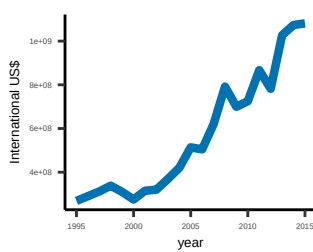
Gross Agricultural Output



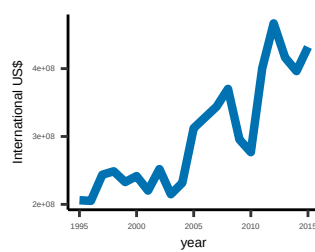
Agricultural Total Factor Productivity



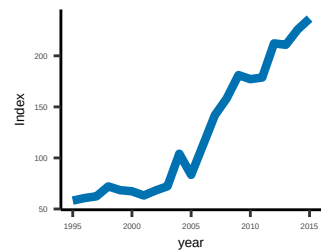
Food imports



Food exports

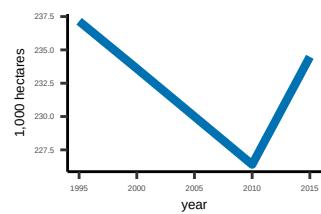


Producer Price Index, Agriculture

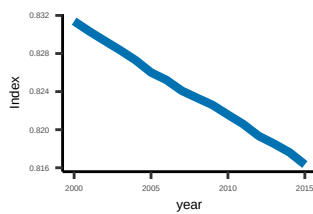


Outcome metrics

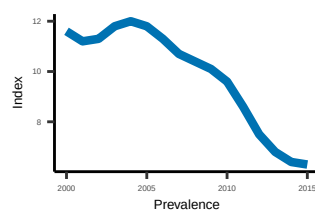
Forest area



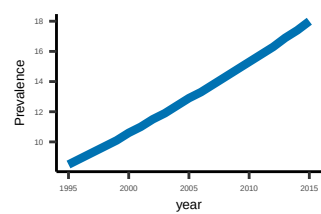
Red List Index



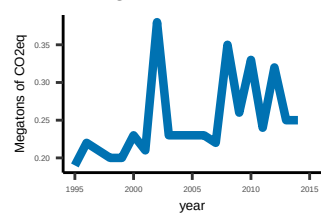
Undernourishment



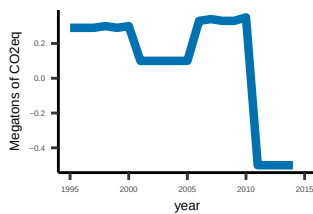
Obesity



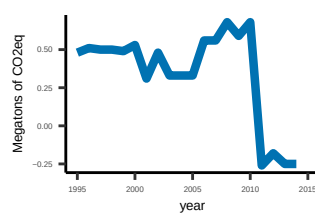
Agricultural GHGE



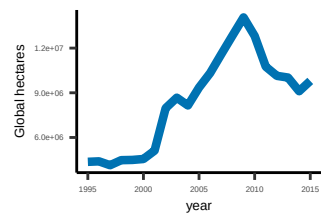
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

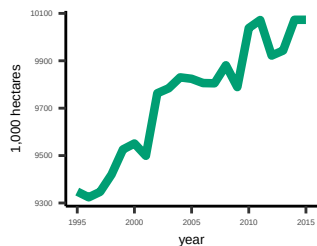


Transformation archetype — Consolidative

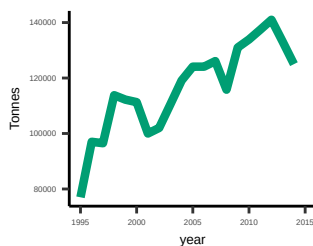
Tunisia

Structure metrics

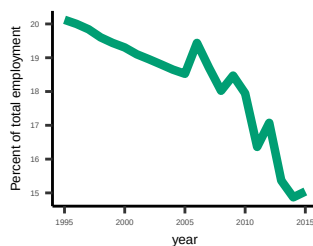
Agricultural area



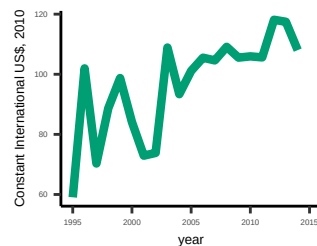
Synthetic fertiliser use



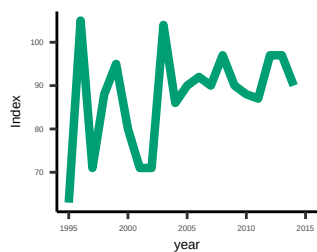
Agricultural employment



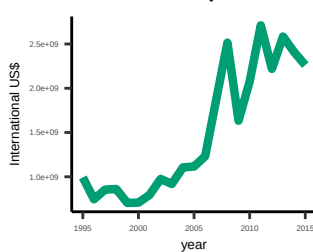
Gross Agricultural Output



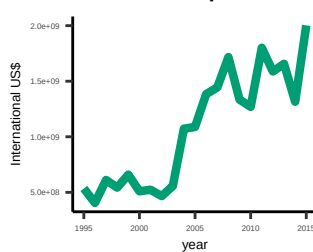
Agricultural Total Factor Productivity



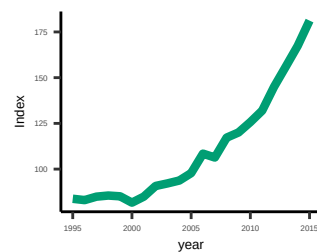
Food imports



Food exports

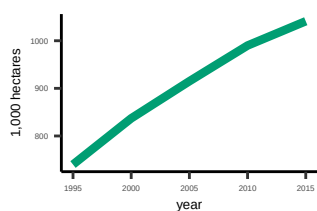


Producer Price Index, Agriculture

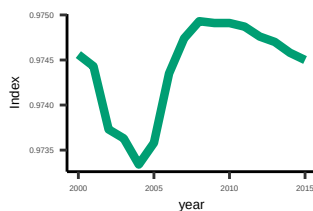


Outcome metrics

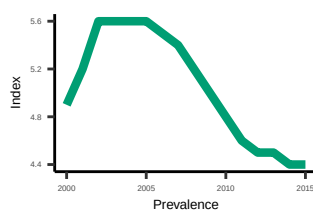
Forest area



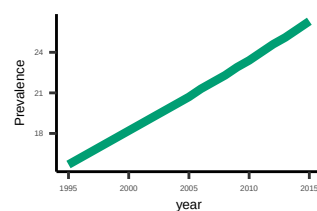
Red List Index



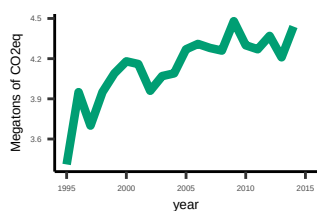
Undernourishment



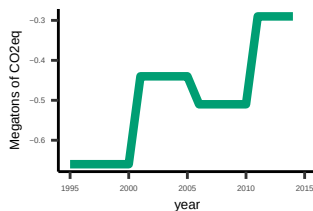
Obesity



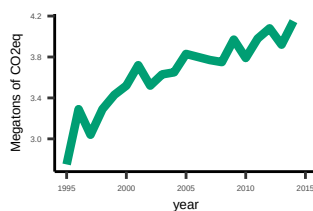
Agricultural GHGE



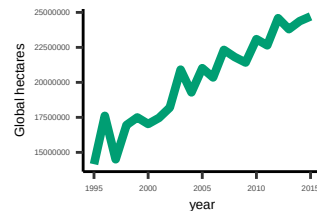
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

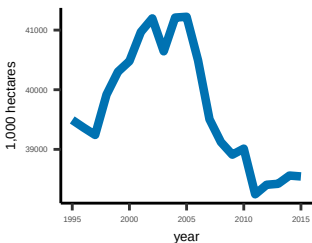


Transformation archetype Expansionist

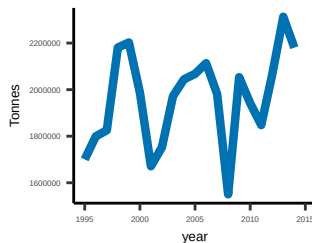
Turkey

Structure metrics

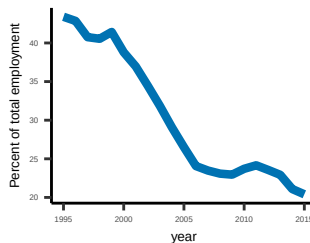
Agricultural area



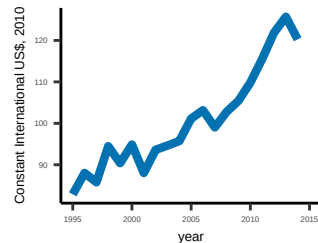
Synthetic fertiliser use



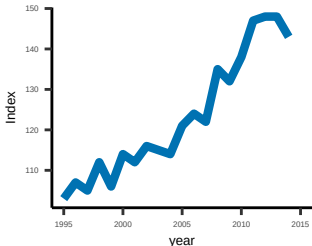
Agricultural employment



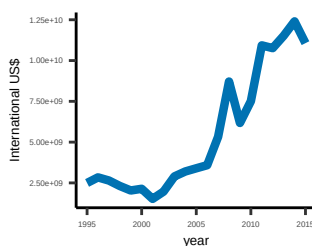
Gross Agricultural Output



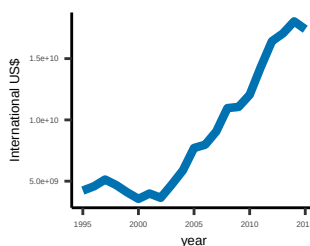
Agricultural Total Factor Productivity



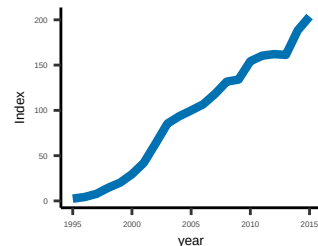
Food imports



Food exports

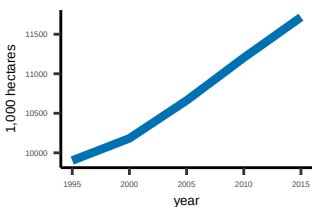


Producer Price Index, Agriculture

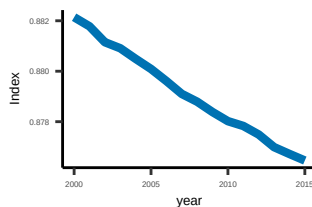


Outcome metrics

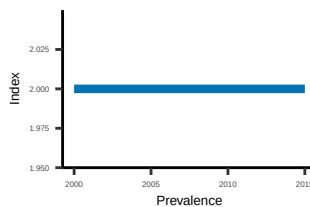
Forest area



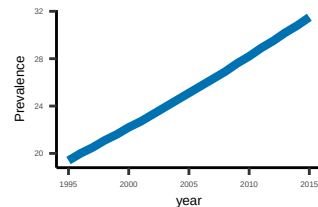
Red List Index



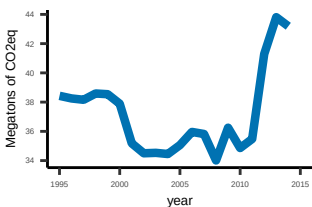
Undernourishment



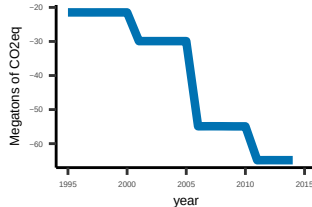
Obesity



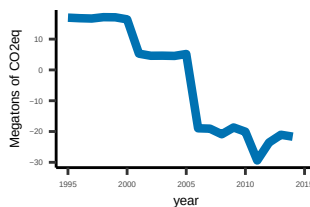
Agricultural GHGE



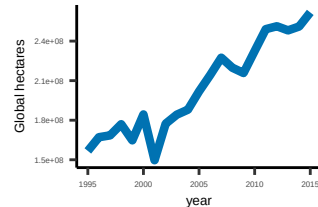
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

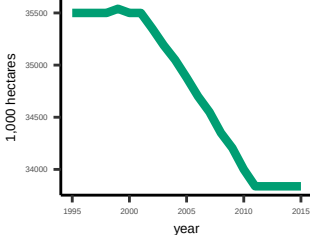


Transformation archetype — Consolidative

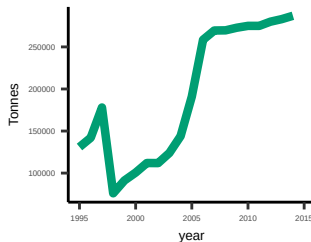
Turkmenistan

Structure metrics

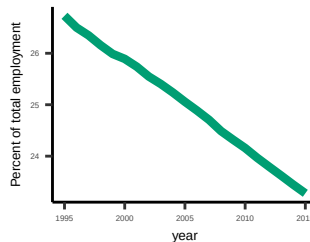
Agricultural area



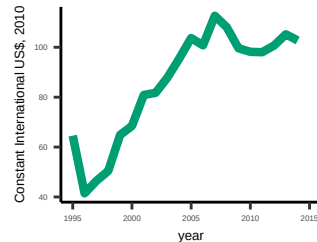
Synthetic fertiliser use



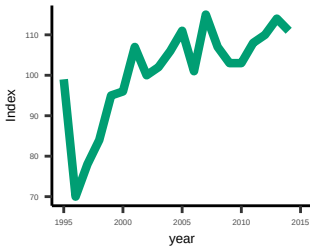
Agricultural employment



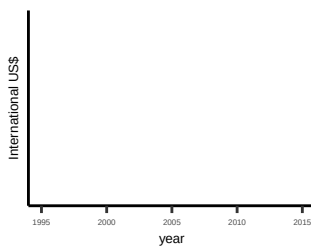
Gross Agricultural Output



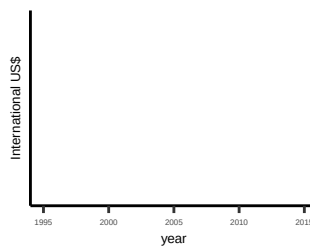
Agricultural Total Factor Productivity



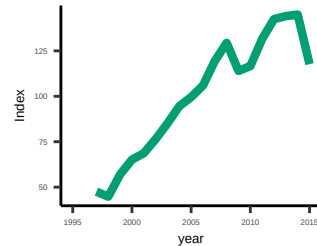
Food imports



Food exports

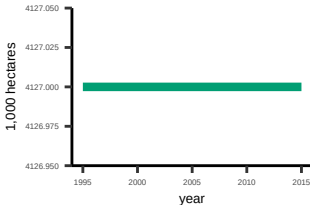


Producer Price Index, Agriculture

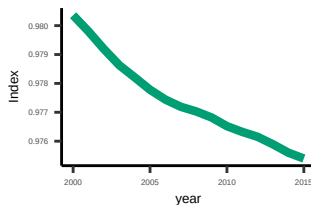


Outcome metrics

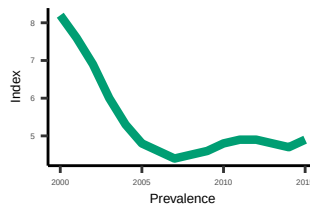
Forest area



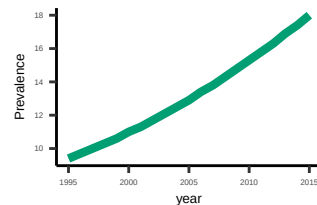
Red List Index



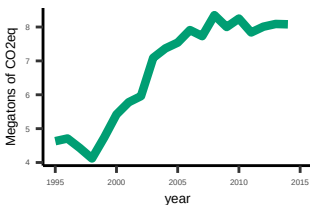
Undernourishment



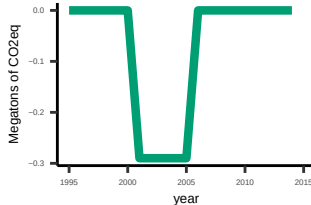
Obesity



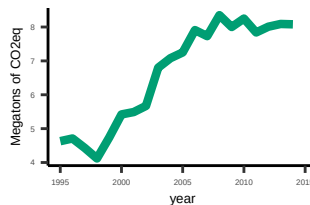
Agricultural GHGE



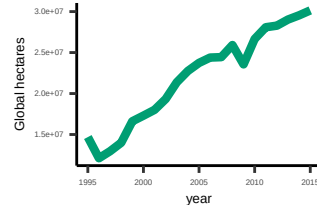
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



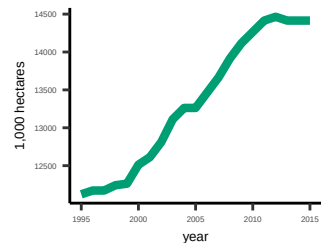
Transformation archetype

Expansionist

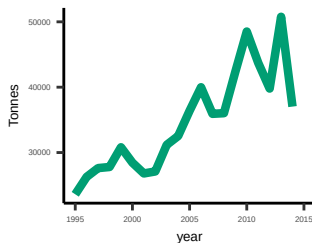
Uganda

Structure metrics

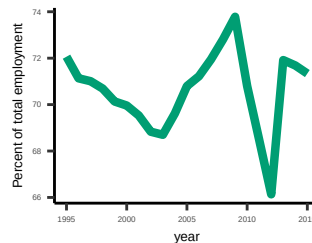
Agricultural area



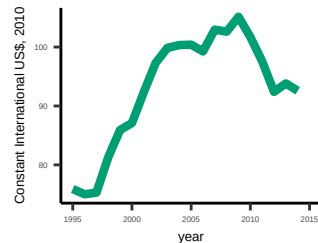
Synthetic fertiliser use



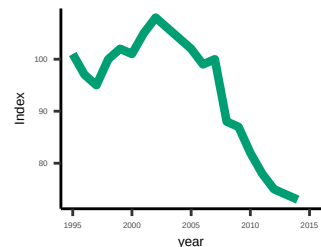
Agricultural employment



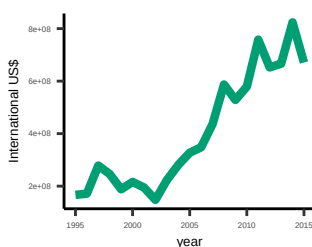
Gross Agricultural Output



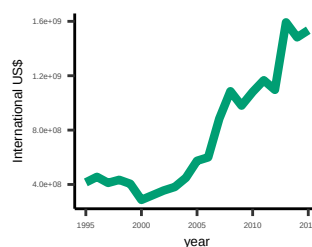
Agricultural Total Factor Productivity



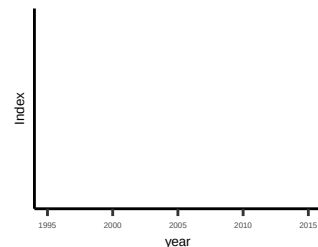
Food imports



Food exports

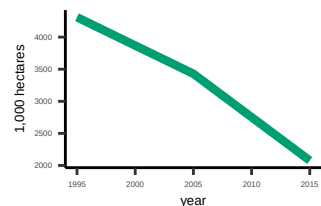


Producer Price Index, Agriculture

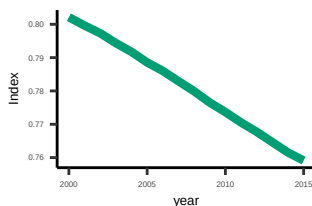


Outcome metrics

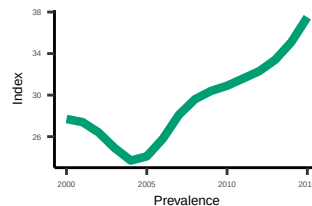
Forest area



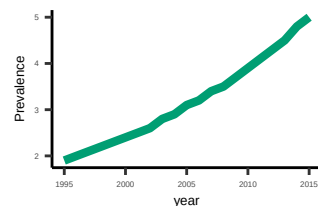
Red List Index



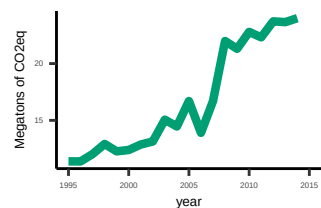
Undernourishment



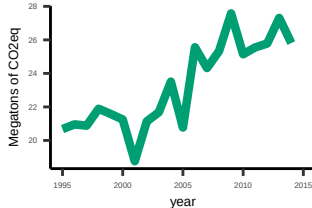
Obesity



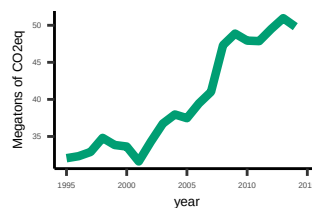
Agricultural GHGE



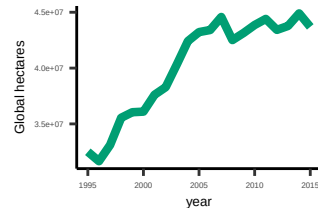
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

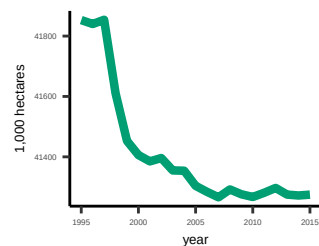


Transformation archetype — Expansionist

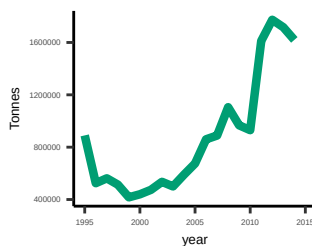
Ukraine

Structure metrics

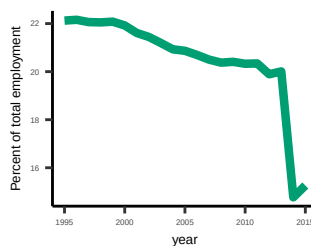
Agricultural area



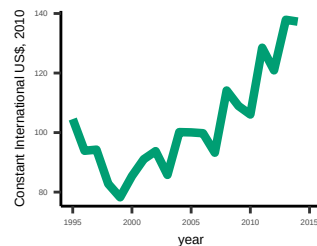
Synthetic fertiliser use



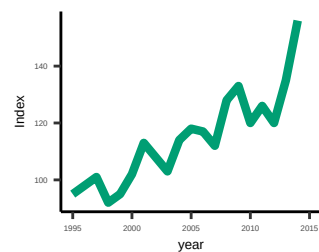
Agricultural employment



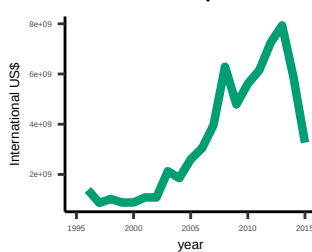
Gross Agricultural Output



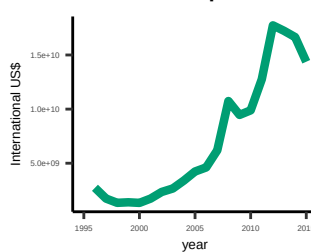
Agricultural Total Factor Productivity



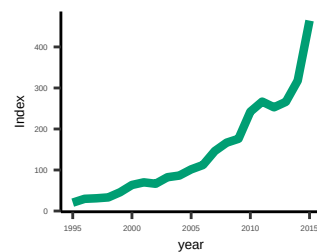
Food imports



Food exports

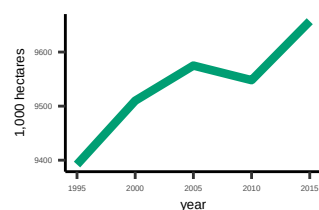


Producer Price Index, Agriculture

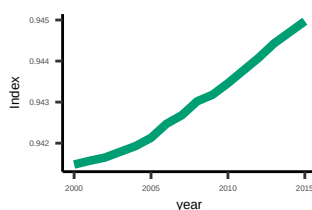


Outcome metrics

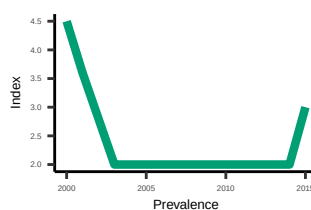
Forest area



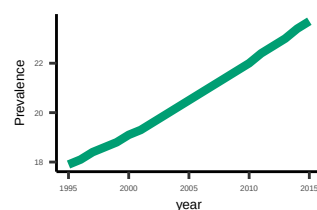
Red List Index



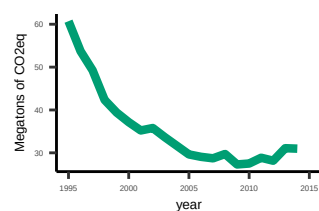
Undernourishment



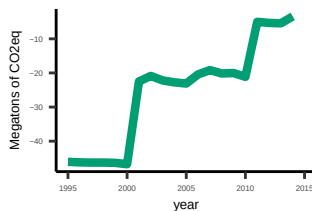
Obesity



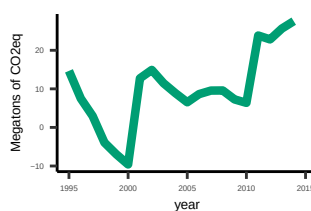
Agricultural GHGE



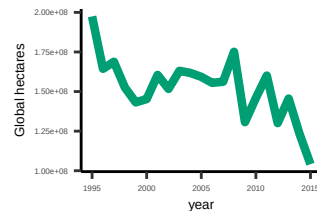
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



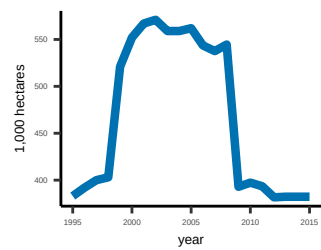
Transformation archetype

Expansionist

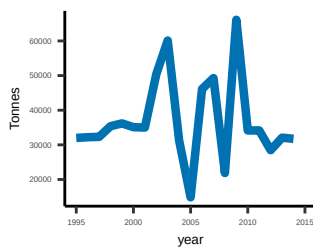
United Arab Emirates

Structure metrics

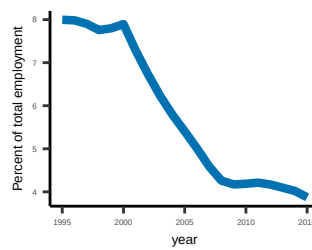
Agricultural area



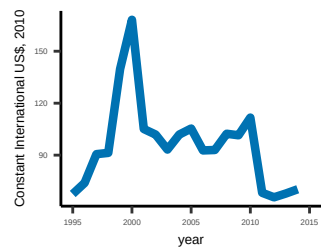
Synthetic fertiliser use



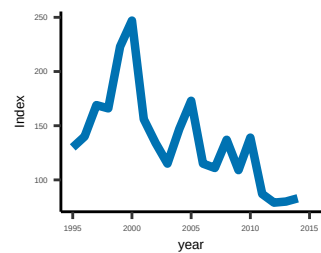
Agricultural employment



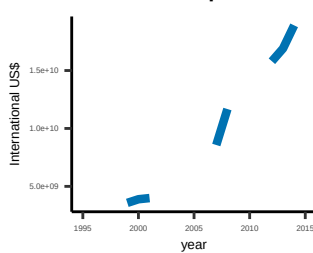
Gross Agricultural Output



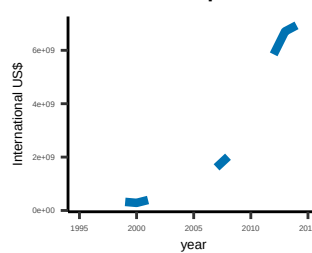
Agricultural Total Factor Productivity



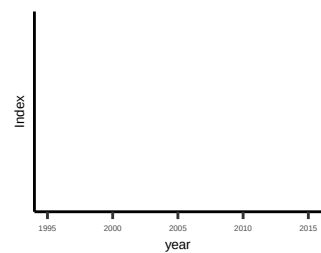
Food imports



Food exports

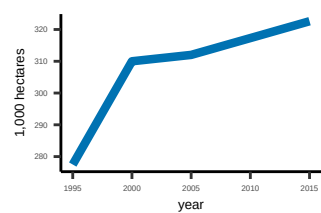


Producer Price Index, Agriculture

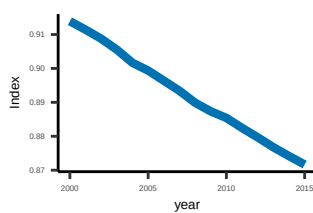


Outcome metrics

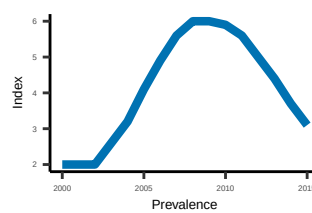
Forest area



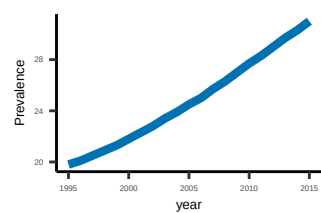
Red List Index



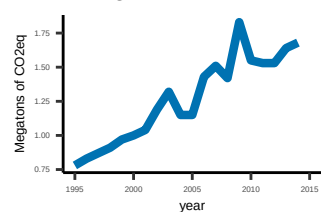
Undernourishment



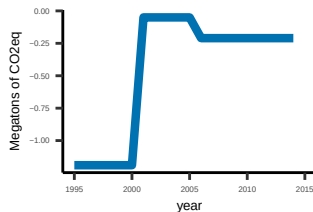
Obesity



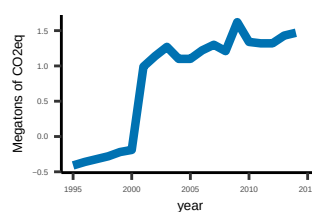
Agricultural GHGE



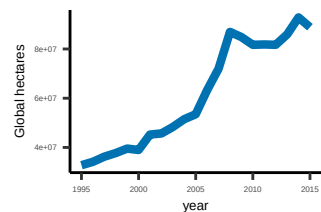
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

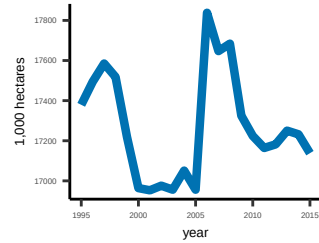


Transformation archetype — Consolidative

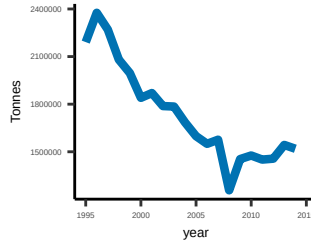
United Kingdom

Structure metrics

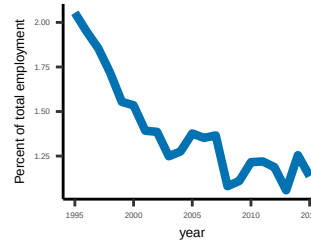
Agricultural area



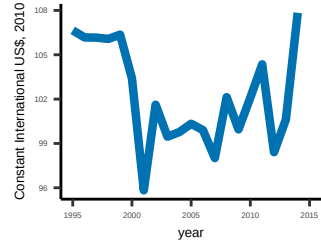
Synthetic fertiliser use



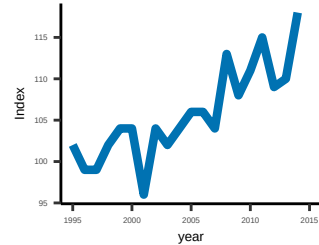
Agricultural employment



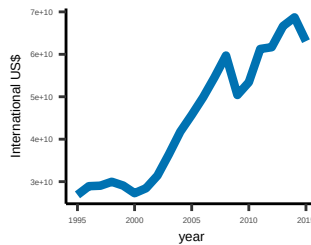
Gross Agricultural Output



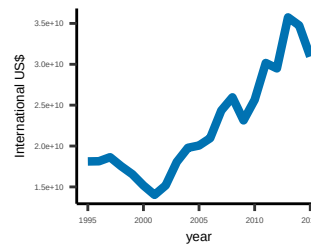
Agricultural Total Factor Productivity



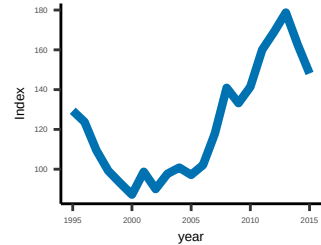
Food imports



Food exports

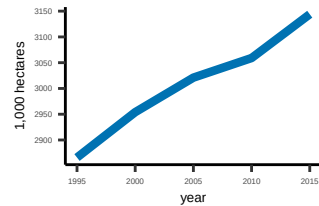


Producer Price Index, Agriculture

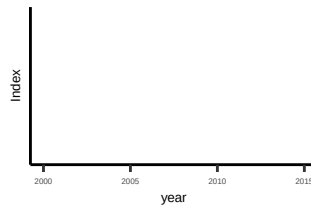


Outcome metrics

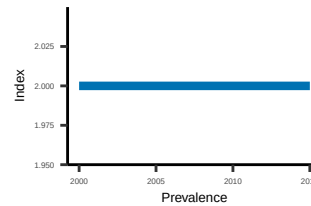
Forest area



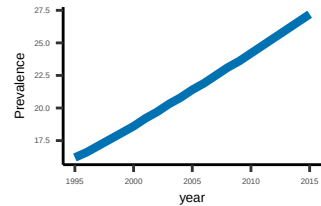
Red List Index



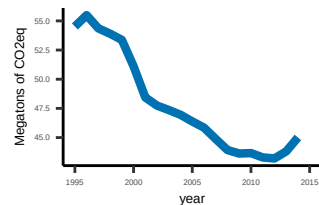
Undernourishment



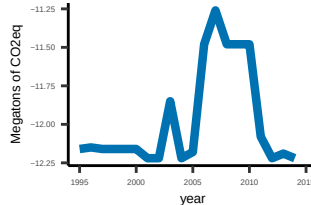
Obesity



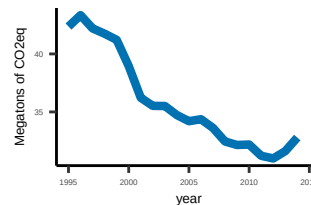
Agricultural GHGE



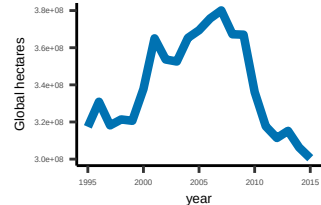
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

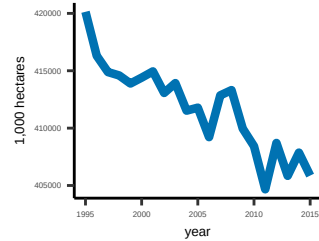


Transformation archetype — Consolidative

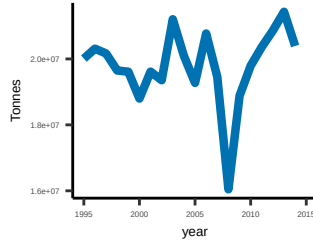
United States

Structure metrics

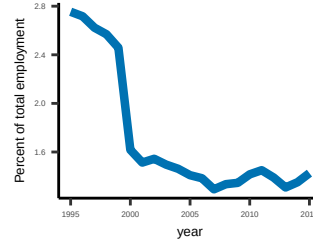
Agricultural area



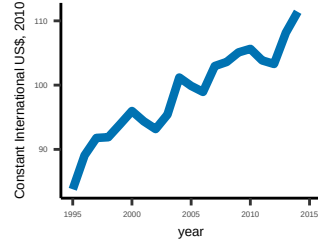
Synthetic fertiliser use



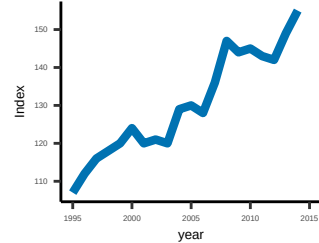
Agricultural employment



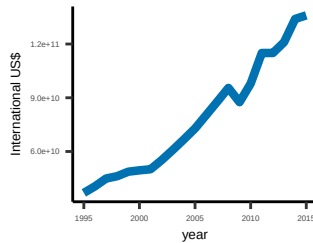
Gross Agricultural Output



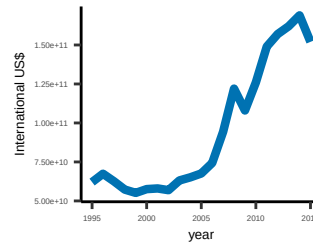
Agricultural Total Factor Productivity



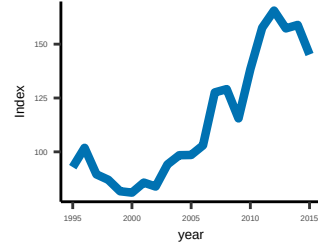
Food imports



Food exports

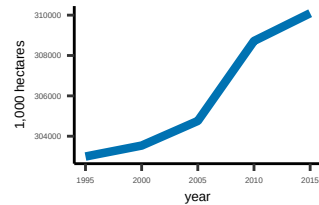


Producer Price Index, Agriculture

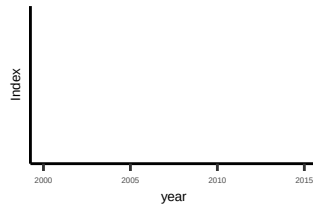


Outcome metrics

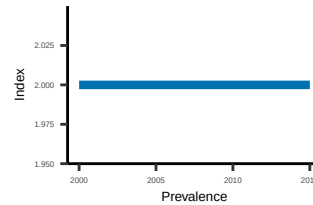
Forest area



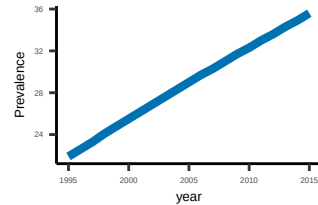
Red List Index



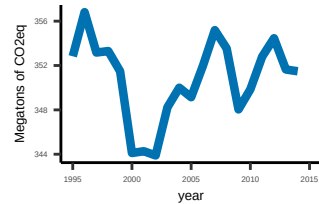
Undernourishment



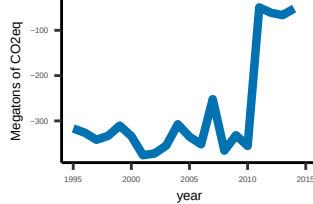
Obesity



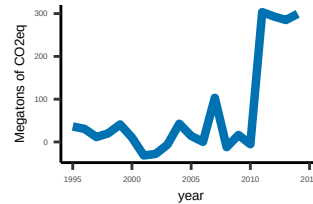
Agricultural GHGE



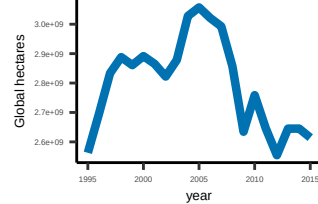
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

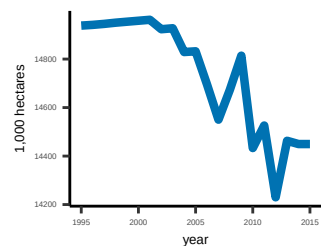


Transformation archetype — Consolidative

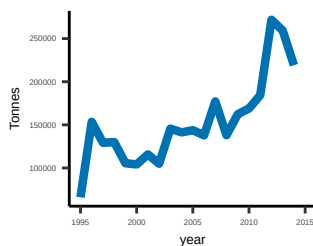
Uruguay

Structure metrics

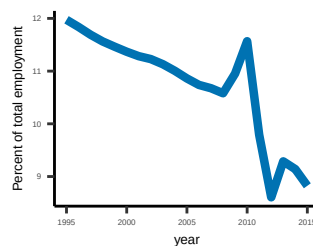
Agricultural area



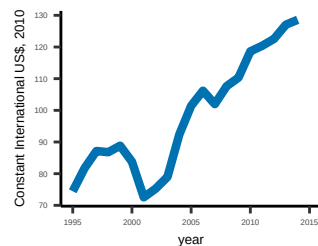
Synthetic fertiliser use



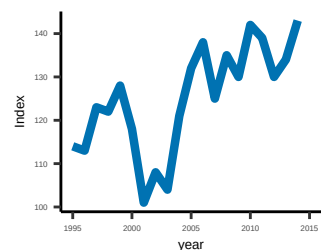
Agricultural employment



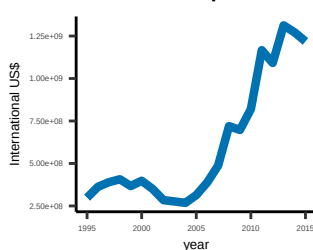
Gross Agricultural Output



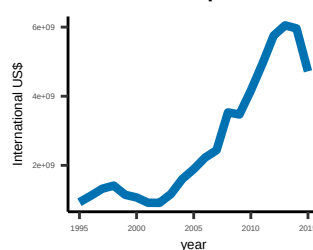
Agricultural Total Factor Productivity



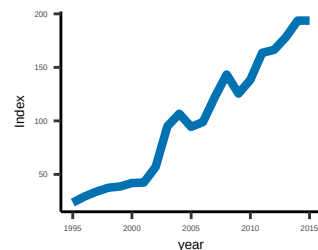
Food imports



Food exports

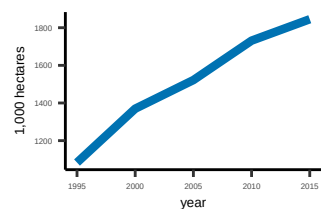


Producer Price Index, Agriculture

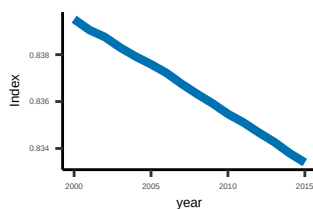


Outcome metrics

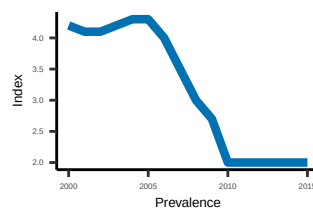
Forest area



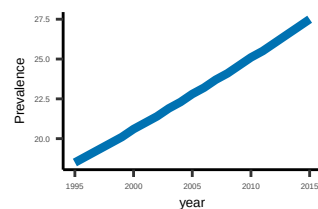
Red List Index



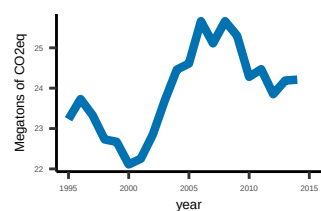
Undernourishment



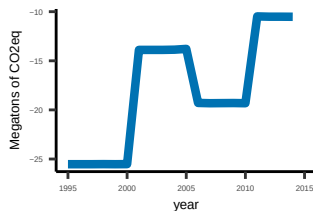
Obesity



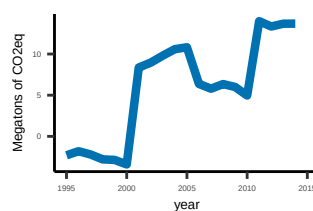
Agricultural GHGE



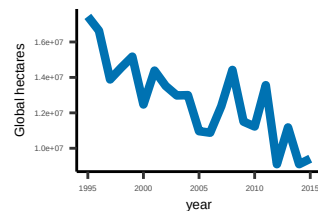
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

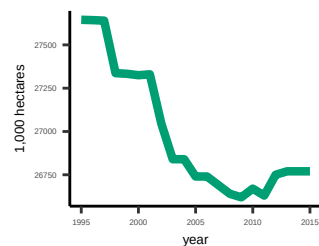


Transformation archetype — Consolidative

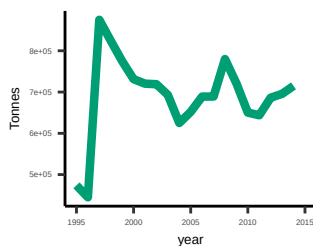
Uzbekistan

Structure metrics

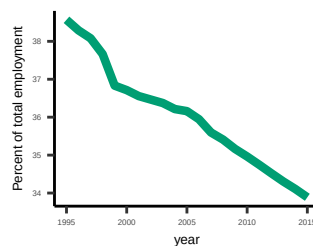
Agricultural area



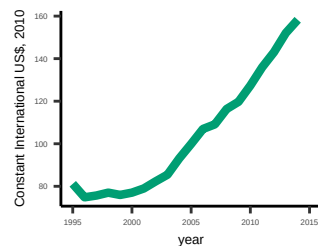
Synthetic fertiliser use



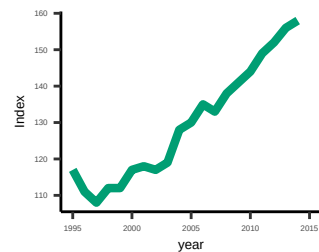
Agricultural employment



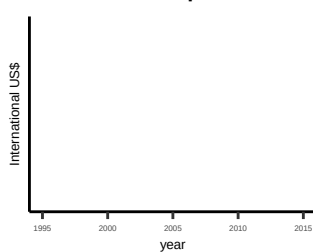
Gross Agricultural Output



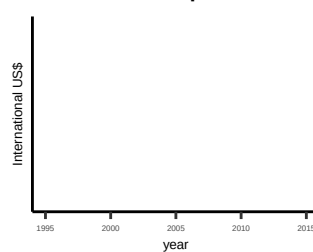
Agricultural Total Factor Productivity



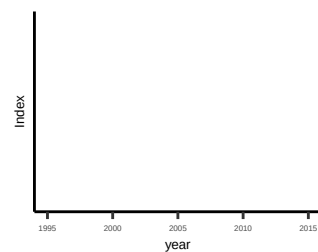
Food imports



Food exports

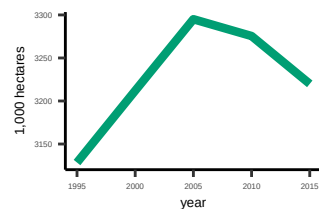


Producer Price Index, Agriculture

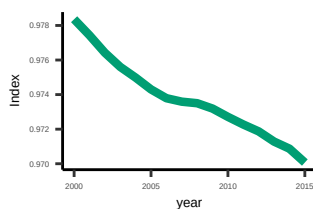


Outcome metrics

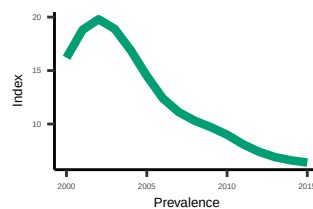
Forest area



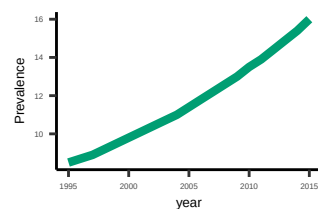
Red List Index



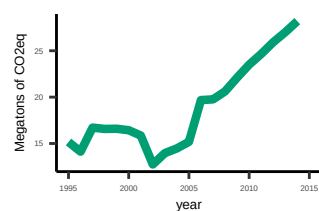
Undernourishment



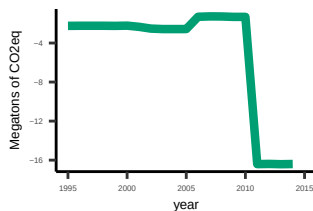
Obesity



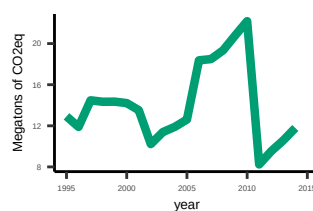
Agricultural GHGE



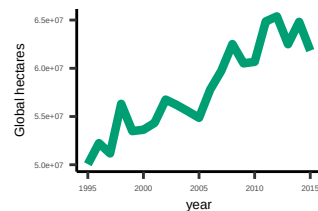
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

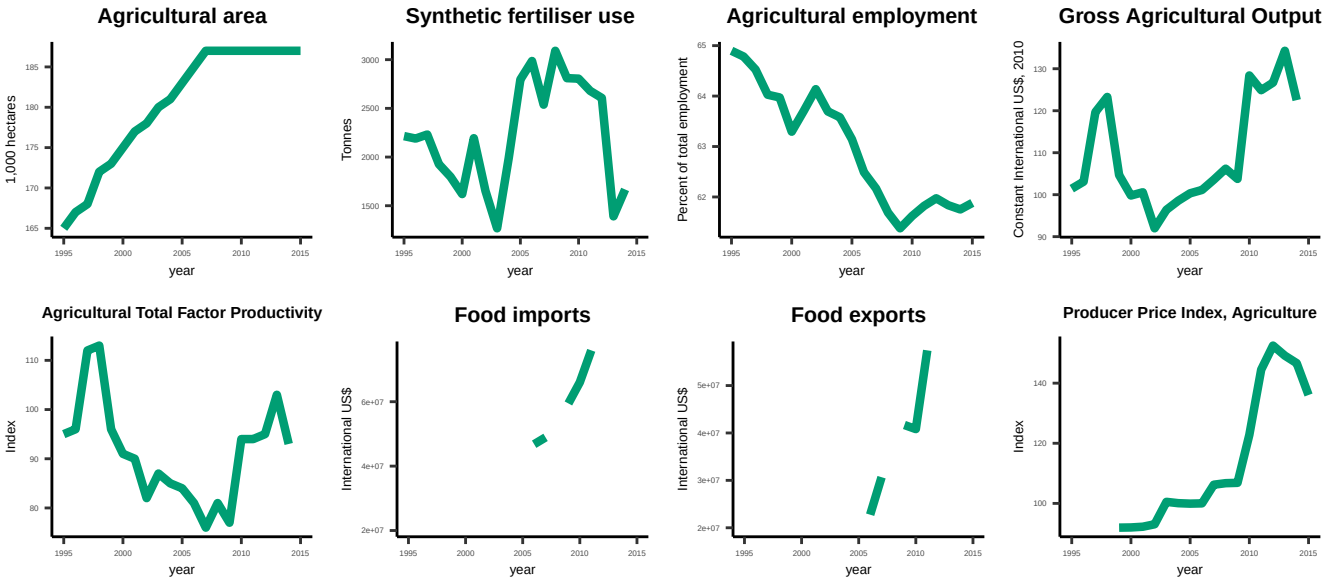


Transformation archetype

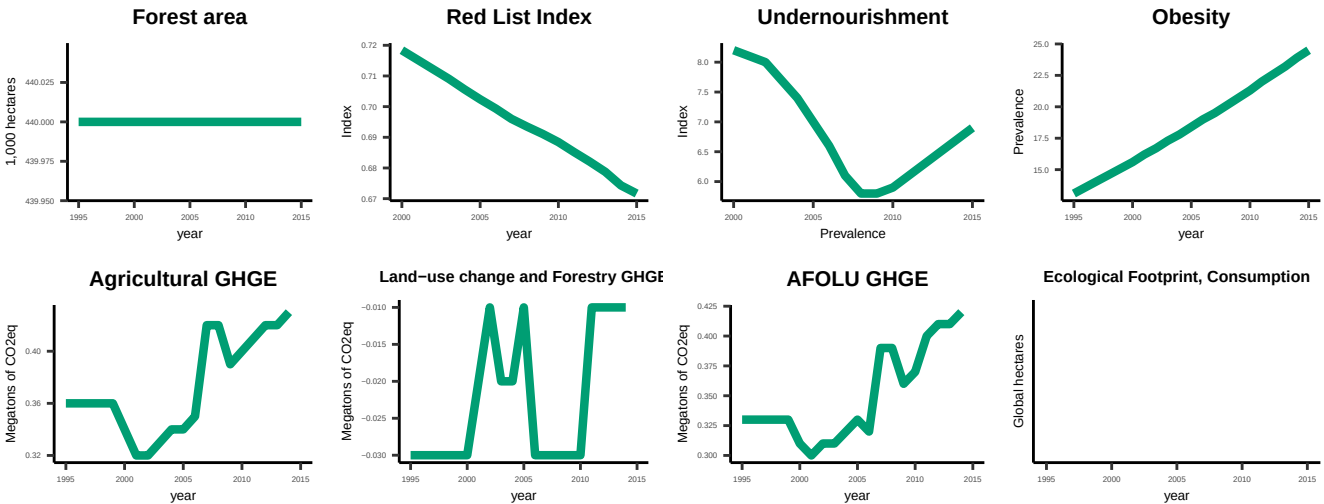
Expansionist

Vanuatu

Structure metrics



Outcome metrics

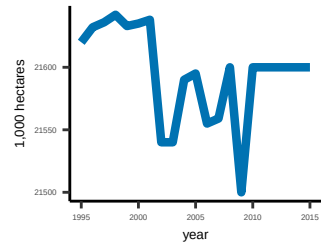


Transformation archetype Expansionist

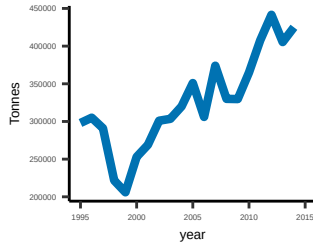
Venezuela

Structure metrics

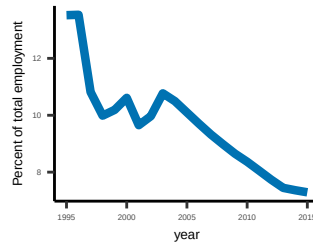
Agricultural area



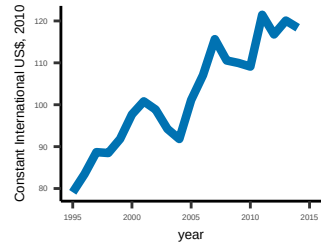
Synthetic fertiliser use



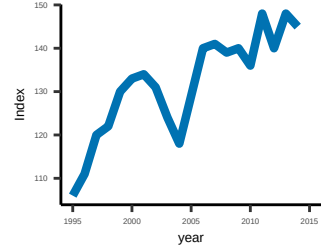
Agricultural employment



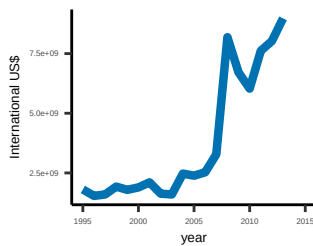
Gross Agricultural Output



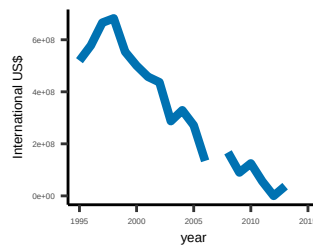
Agricultural Total Factor Productivity



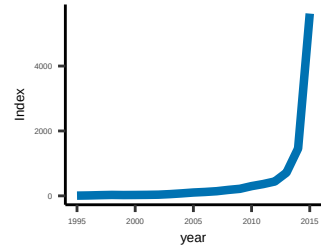
Food imports



Food exports

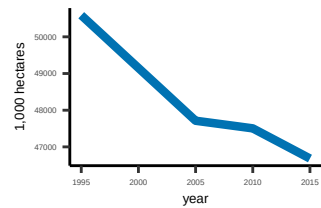


Producer Price Index, Agriculture

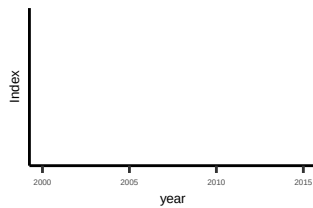


Outcome metrics

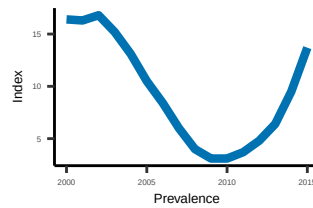
Forest area



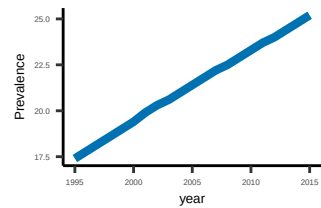
Red List Index



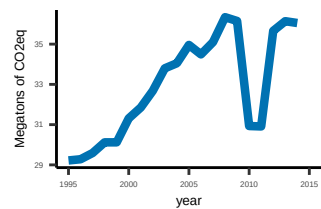
Undernourishment



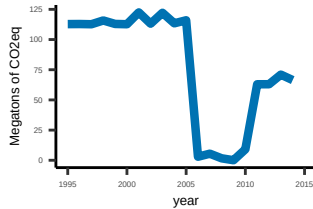
Obesity



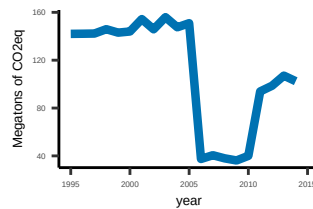
Agricultural GHGE



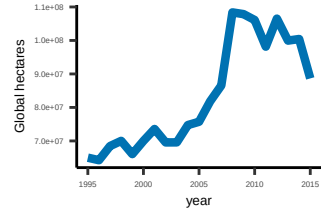
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

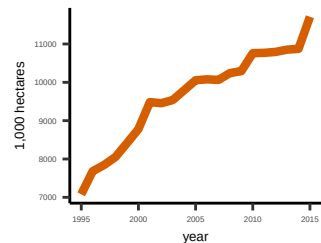


Transformation archetype — Consolidative

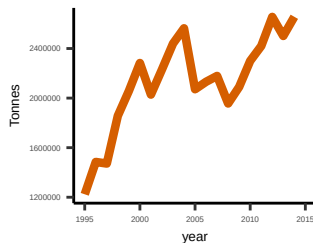
Vietnam

Structure metrics

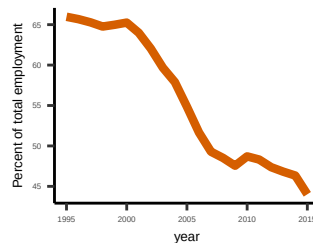
Agricultural area



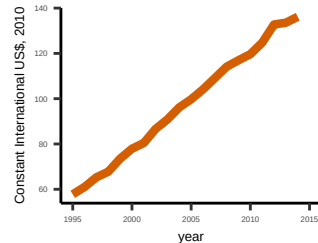
Synthetic fertiliser use



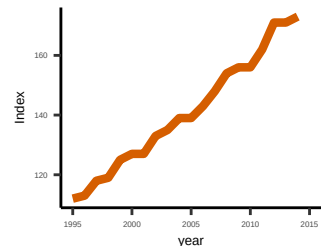
Agricultural employment



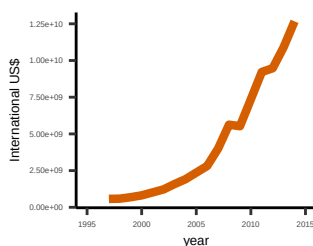
Gross Agricultural Output



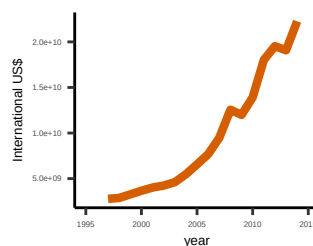
Agricultural Total Factor Productivity



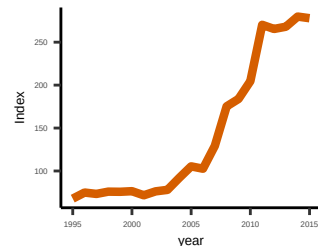
Food imports



Food exports

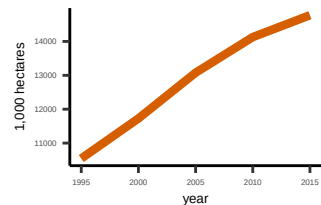


Producer Price Index, Agriculture

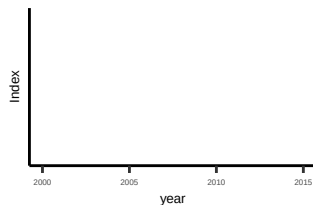


Outcome metrics

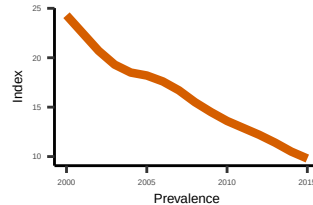
Forest area



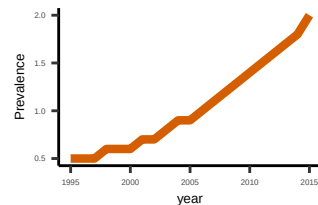
Red List Index



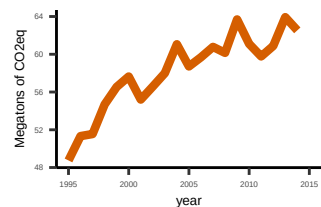
Undernourishment



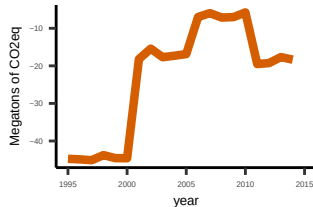
Obesity



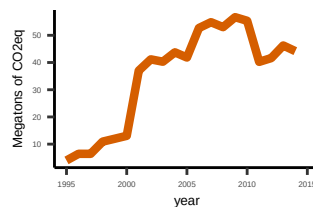
Agricultural GHGE



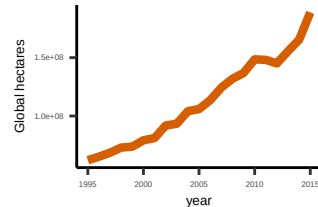
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

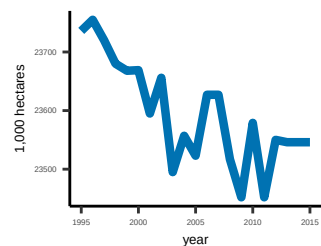


Transformation archetype — Rapidly expansionist

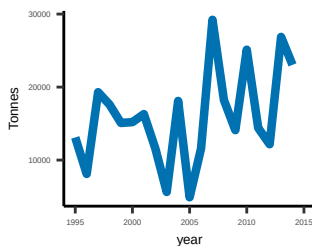
Yemen

Structure metrics

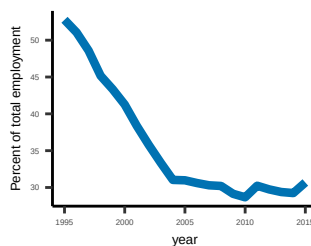
Agricultural area



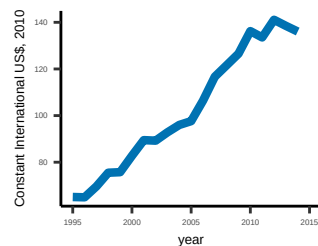
Synthetic fertiliser use



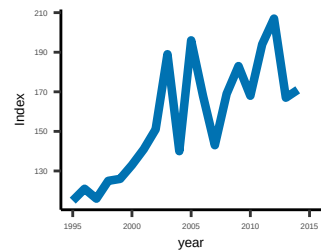
Agricultural employment



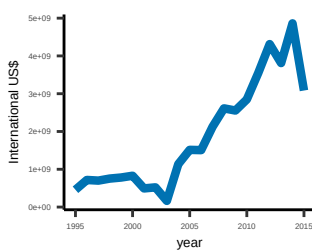
Gross Agricultural Output



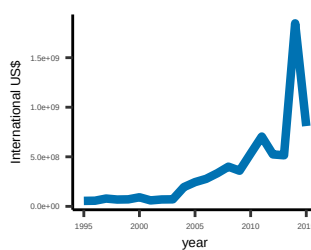
Agricultural Total Factor Productivity



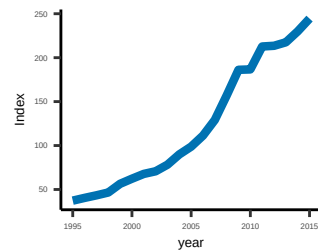
Food imports



Food exports

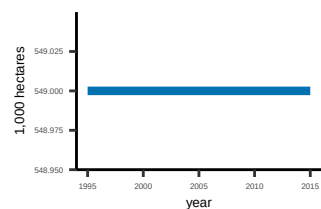


Producer Price Index, Agriculture

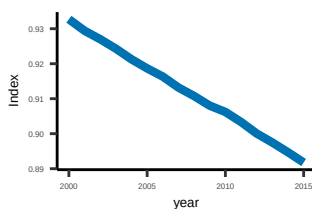


Outcome metrics

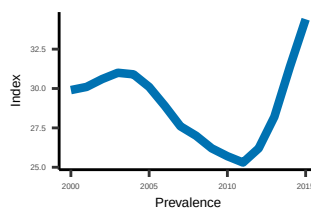
Forest area



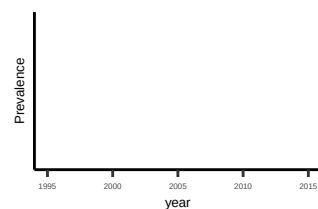
Red List Index



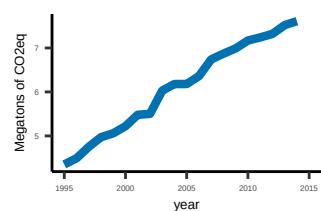
Undernourishment



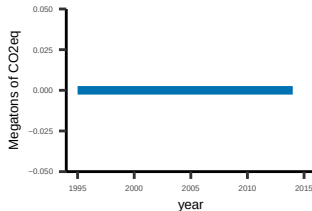
Obesity



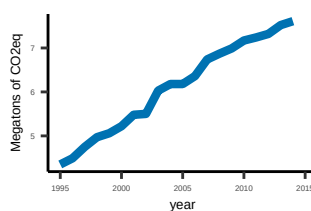
Agricultural GHGE



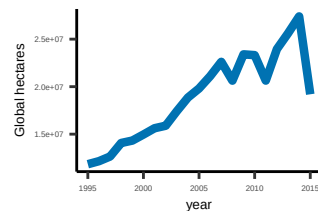
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption

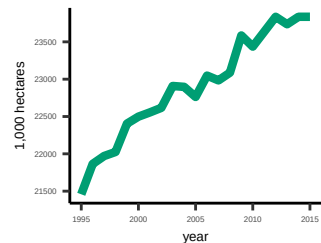


Transformation archetype — Consolidative

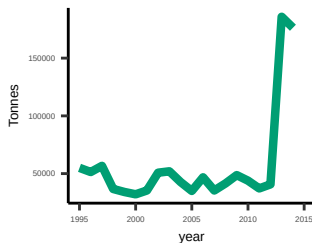
Zambia

Structure metrics

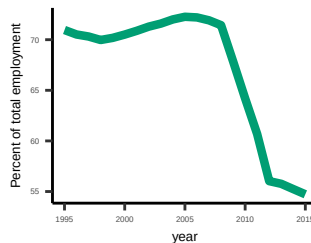
Agricultural area



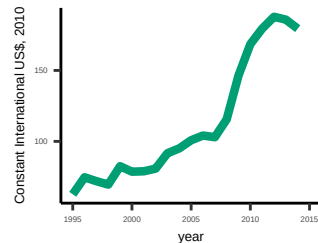
Synthetic fertiliser use



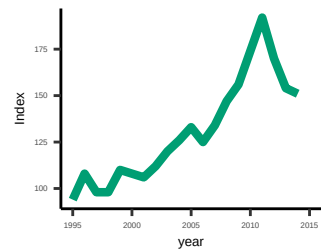
Agricultural employment



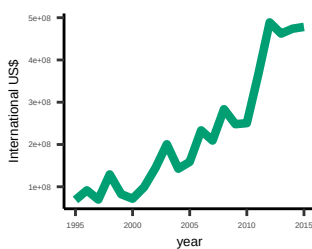
Gross Agricultural Output



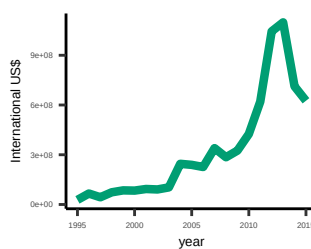
Agricultural Total Factor Productivity



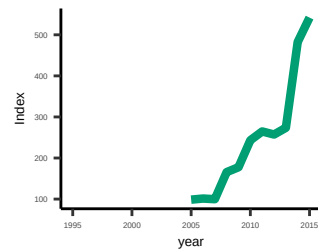
Food imports



Food exports

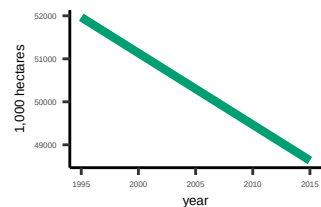


Producer Price Index, Agriculture

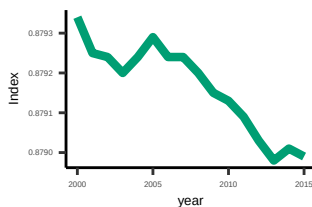


Outcome metrics

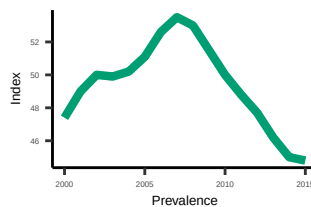
Forest area



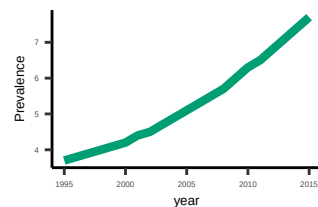
Red List Index



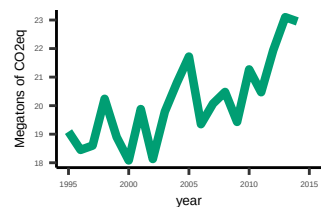
Undernourishment



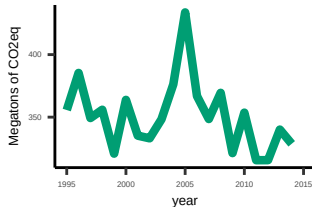
Obesity



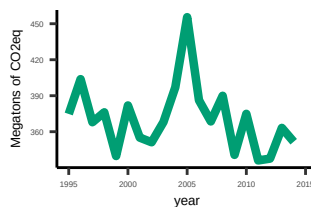
Agricultural GHGE



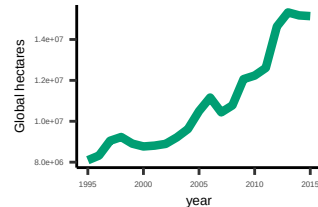
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



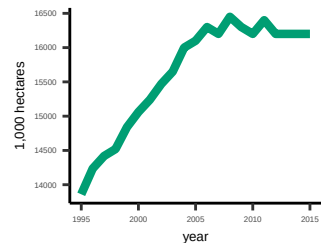
Transformation archetype

Expansionist

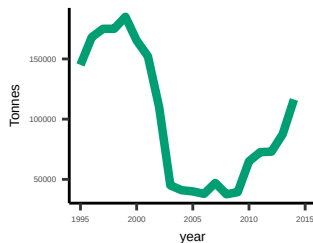
Zimbabwe

Structure metrics

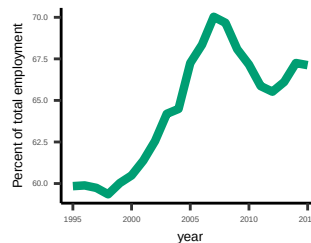
Agricultural area



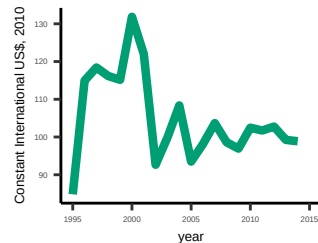
Synthetic fertiliser use



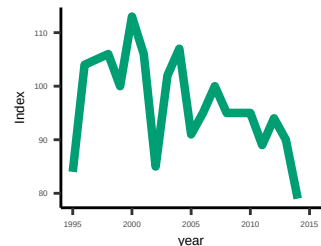
Agricultural employment



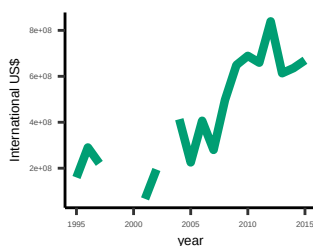
Gross Agricultural Output



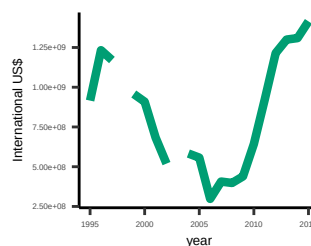
Agricultural Total Factor Productivity



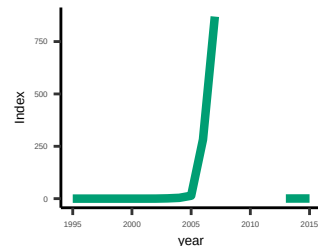
Food imports



Food exports

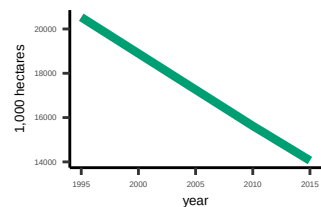


Producer Price Index, Agriculture

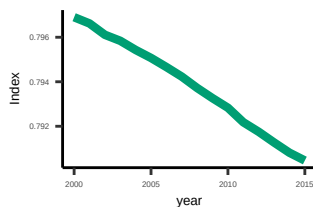


Outcome metrics

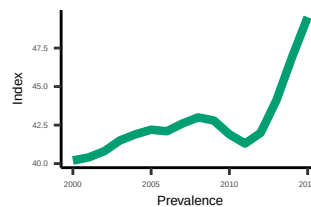
Forest area



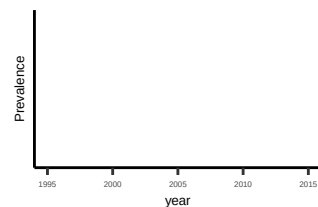
Red List Index



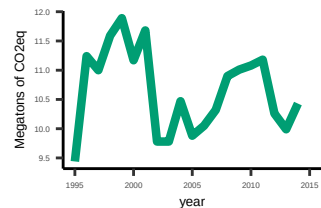
Undernourishment



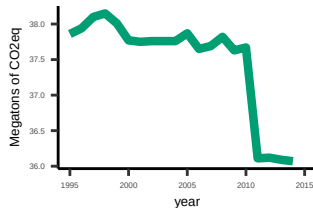
Obesity



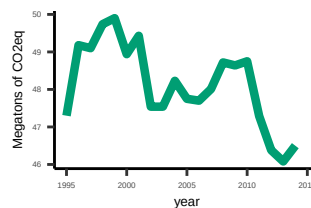
Agricultural GHGE



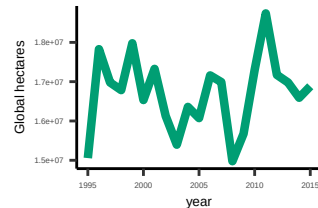
Land-use change and Forestry GHGE



AFOLU GHGE



Ecological Footprint, Consumption



Transformation archetype Expansionist