

Online AppendixPunctuality in reporting under the Monitoring Mechanism

Table 4. Member state reporting dates

Country	Report 2009	Report 2011	Report 2013	Report 2015	Report 2017
Austria	12.03.2009	15.03.2011	14.03.2013	15.03.2015	15.03.2017
Belgium	21.05.2009	12.05.2011	29.03.2013	24.04.2015	27.03.2017
Bulgaria	N/A	15.03.2011	28.05.2013	03.06.2015	02.06.2017
Croatia	N/A	N/A	N/A	15.03.2015	14.03.2017
Cyprus	15.05.2009	01.06.2011	06.06.2013	13.07.2015	27.04.2017
Czech Republic	11.05.2009	22.03.2011	29.03.2013	19.03.2015	N/A
Denmark	16.03.2009	14.03.2011	15.03.2013	20.03.2015	23.03.2017
Estonia	13.03.2009	15.03.2011	15.03.2013	15.03.2015	15.03.2017
Finland	13.03.2009	14.03.2011	15.03.2013	13.03.2015	15.03.2017
France	N/A	17.05.2011	15.03.2013	23.04.2015	N/A
Germany	15.05.2009	11.05.2011	14.03.2013	13.03.2015	19.06.2017
Greece	20.03.2009	15.03.2011	20.05.2013	N/A	06.06.2017
Hungary		26.08.2011	18.06.2013	N/A	N/A
Ireland	13.03.2009	23.03.2011	26.03.2013	12.03.2015	26.05.2017
Italy	N/A	N/A	N/A	05.05.2015	06.06.2017
Latvia	13.05.2009	22.06.2011	17.05.2013	N/A	28.04.2017
Lithuania	13.03.2009	15.03.2011	15.03.2013	18.03.2015	05.04.2017
Luxembourg	16.08.2009	24.05.2011	31.03.2013	N/A	N/A
Malta	16.03.2009	12.04.2011	31.05.2013	13.05.2015	16.03.2017
Netherlands	N/A	15.03.2011	15.03.2013	13.03.2015	15.03.2017
Poland	N/A	16.03.2011	12.04.2013	N/A	16.03.2017
Portugal	22.05.2009	12.05.2011	15.03.2013	10.04.2015	N/A
Romania	14.03.2009	08.04.2011	15.03.2013	13.03.2015	13.03.2017
Slovakia	13.03.2009	N/A	15.03.2013	15.03.2015	15.03.2017
Slovenia	19.03.2009	15.03.2011	15.03.2013	16.07.2015	N/A
Spain	12.03.2009	15.03.2011	15.03.2013	21.04.2015	15.03.2017
Sweden	12.03.2009	14.03.2011	15.03.2013	13.03.2015	15.03.2017
United Kingdom	15.05.2009	15.03.2011	19.03.2013	02.04.2015	15.03.2017

Late reporting is indicated per our definition **in bold**. N/A = Not available.

Data source: EU Monitoring Mechanism.

Robustness checks

Table 5. Determinants of the number of reported climate policies with reduction projections (robustness)

	(1)	(2)	(3)	(4)	(5)
# Climate policies (all)	0.013*** (0.004)	0.011*** (0.003)	0.014** (0.006)	0.013*** (0.004)	0.012*** (0.004)
Policy evaluation experience	0.309** (0.157)	0.240* (0.134)	0.268 (0.647)	0.335** (0.155)	0.292** (0.140)
MMR		-0.916*** (0.272)	-0.887*** (0.271)	-1.010*** (0.240)	-0.909*** (0.244)
Reporting trend	-0.078* (0.042)	0.196** (0.083)	0.217*** (0.079)	0.309*** (0.094)	0.297*** (0.087)
Government expenditure	-0.045 (0.043)	-0.038 (0.034)	0.090 (0.075)	-0.060 (0.046)	-0.034 (0.044)
Political constraints	0.364 (0.841)	0.539 (0.676)	0.300 (1.313)	0.744 (0.879)	1.051 (0.771)
Green seats	-0.042 (0.033)	-0.021 (0.033)	0.031 (0.043)	-0.047 (0.035)	-0.037 (0.033)
Climate concern	-0.036 (0.128)	0.004 (0.108)	-0.101 (0.200)	0.080 (0.115)	0.061 (0.097)
CO ₂ emissions p.c. (log)	-0.036 (0.065)	-0.078 (0.070)	0.002 (0.097)	-0.131 (0.080)	-0.101 (0.080)
GDP p.c. (log)	0.506 (0.330)	0.284 (0.364)	1.957** (0.891)	0.595 (0.420)	0.533 (0.395)
Population (log)	-0.074 (0.107)	-0.080 (0.085)	-3.339 (2.940)	-0.069 (0.106)	-0.031 (0.103)
Lagged dependent variable		0.017*** (0.007)			
Government position				0.031 (0.035)	
CO ₂ intensity					0.347* (0.192)
Constant	-0.184 (4.190)	1.578 (4.194)	31.897 (46.365)	-1.308 (4.966)	-2.891 (4.298)
Country FE	No	No	Yes	No	No
Observations	135	132	135	107	107
Countries	28	27	28	27	27
Alpha	0.742	0.583	0.241	0.686	0.662
AIC	1101.03	1063.855	987.23	878.72	875.95

Negative binomial regression models. Country-clustered standard errors in parentheses. Data for CO₂ intensity are from the World Bank's World Development Indicators (WDI). Data for governments' environmental policy positions come from the Parties, Institutions & Preferences (PIP) dataset (Jahn, Düpont, Behm, Oberst, & Rachuj, 2017).

*** p<0.01, ** p<0.05, * p<0.1. AIC = Akaike information criterion.