

Are the old International Board for Plant Genetic Resources (IBPGR) base collections available through the Plant Treaty's multilateral system of access and benefit sharing? - A review

Genetic Resources and Crop Evolution

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Online Resource 4: The list of genebanks that had agreed to accept responsibilities to hold regional and/or global base collections as part of the IBPGR Register of Base Collections. The following additional information is provided for each genebank: whether the country in which a national genebank is located is party to the ITPGRFA; whether the collection is a national or international collection or has been included in the multilateral system under article 15 of the ITPGRFA; whether or not the genebank received non-Annex 1 material under the agreement (providing the non-Annex 1 genera where those were included in the agreements), and whether the collection has been notified by the countries as being part of the multilateral system.

Country	FAO institute code	Institute name	Country is Party to the Treaty (as of October 2017)	Type of collection	Non-Annex 1 material included in the agreements	Notification to ITPGRFA about inclusion into the MLS (as of October 2017)
Argentina	ARG1342	Institute Nacional de Tecnologia Agropecuaria	Yes	National	Arachis	No
Australia	AUS001	Commonwealth Scientific and Industrial Research Organization Division of Plant Industry, Canberra	Yes	National	Glycine	No
Australia	AUS045	Commonwealth Scientific and Industrial Research Organization Division of Tropical Crops and Pastures, Brisbane	Yes	National	Cenchrus, Centrosema, Desmodium, Digitaria, Macroptilium, Stylosanthes, Urochloa	No
Bangladesh	BGD001	Bangladesh Jute Research Institute (BJRI)	Yes	National	Corchorus, Hibiscus	No
Belgium	BEL014	Jardin Botanique National de Belgique	Yes	National		Yes
Brazil	BRA003	Centro Nac de Recursos Geneticos/ Empresa Brasileira de Pesquisa Agropecuaria (CENARGEN/EMBRAPA)	Yes	National	Arachis, Macroptilium	Yes
Canada	CAN004	Plant Gene Resources of Canada (PGRC)	Yes	National		Yes
Taiwan	TWN001	The World Vegetables Center (AVRDC)		International	Allium	
Republic of China	CHN001	Chinese Academy of Agricultural Sciences (CAAS)	No	National		No
Colombia	COL003	Centro Internacional de Agricultura Tropical (CIAT)		Article 15	Brachiaria, Centrosema,	Yes

					Desmodium, Hyparrhenia, Stylosanthes, Zornia	
Costa Rica	CRI001	Centro Agronomico Tropical de Investigacion y Ensenanza (CATIE)		Article 15	Capsicum, Cocoa	Yes
Czech Republic	CZE003	Research Institute for Plant Production	Yes	National	Allium	Yes
Ethiopia	ETH085	Institute of Biodiversity Conservation	Yes	National	Eragrostis	No
Ethiopia	ETH013	International Livestock Research Institute (ILRI)		Article 15	Cenchrus, Digitaria, Lotononis, Neonotonia	Yes
France	FRA006	Département des Productions Fruitières et Horticoles	Yes	National		No
France	FRA002	Department des cultures annuelles	Yes	National	Gossypium	No
Germany	DEU146	Leibniz Institute of Plant Genetics and Crop Plant Research	Yes	National	Lycopersicon	Yes
Germany	DEU ^a	FAL Institute of Crop Science and Plant Breeding	Yes	National		
Greece	GRC005	Greek Genebank	Yes	National	Gossypium, Tobacco	No
Hungary	HUN003	Research Centre for Agrobiodiversity	Yes	National	Allium	No
India	IND001	National Bureau of Plant Genetic Resources	Yes	National	Abelmoschus, Amaranthus, Capsicum, Carthamus, Echinochloa, Lablab, Panicum, Paspalum, Setaria	Yes
India	IND012	Sugarcane Breeding Institute	Yes	National	Saccharum	No
India	IND002	International Crop Research Institute for the Semi-Arid Tropics (ICRISAT)		Article 15	Arachis, Panicum, Setaria	Yes
Italy	ITA004	Istituto di Genetica Vegetale	Yes	National		Yes
Jamaica	JAM003	Banana Board Research Department	Yes	National		No
Japan	JPN003	National Institute of Agrobiological Science	Yes	National	Allium, Glycine, Panicum	Yes
Japan	JPN059	Faculty of Agriculture, Tohoku University	Yes	National		No
Japan	JPN001	Plant Germplasm Institute, Faculty of Agriculture, Kyoto University	Yes	National	Aegilops	No
Japan	JPN004	Fruit Tree Research Station	Yes	National		No
Kenya	KEN007	Kenya Agricultural Research Institute	Yes	National	Sesamum	Yes
Republic of Korea	KOR010	Rural Development Administration	Yes	National	Sesamum	No
Malaysia	MYS030	University of Malaya	Yes	National		No
Mexico	MEX001	Estación de Iguala, Instituto Nacional de Investigaciones Agrícolas	No	National	Manihot (non esculenta),	No

					Manihotoides	
Mexico	MEX002	Centro Internacional de Mejoramiento de Maiz y Trigo (CIMMYT)		Article 15		Yes
The Netherlands	NLD037	Center for Genetic Resources	Yes	National	Allium, Capsicum, Lactuca	Yes
Nigeria	NGA039	International Institute of Tropical Agriculture (IITA)		Article 15		Yes
Peru	PER001	Centro Internacional de la Papa (CIP)		Article 15		Yes
Philippines	PHL130	Institute of Plant Breeding	Yes	National	Luffa, Lycopersicon, Momordica, Psophocarpus, Trichosanthes	No
Philippines	PHL150	Philippine Council for Agricultural and Resources Research and Development	Yes	National		No
Philippines	PHL001	International Rice Research Institute (IRRI)		Article 15		Yes
Poland	POL003	Polish Genebank	Yes	National		Yes
Portugal	PRT005	Portuguese Genebank	Yes	National		Yes
Russia	RUS001	Vavilov Institute of Plant Industry	No	National	Citrullus, Cucumis, Cucurbita	No
Spain	ESP085	Universidad Politecnica de Madrid	Yes	National		No
Spain	ESP002	Instituto Nacional de Investigaciones Agrarias	Yes	National	Cucumis, Citrullus	Yes
Sweden	SWE054	Nordic Genetic Resources Centre	Yes	National		Yes
Syria	SYR002	International Centre for Agricultural Research in the Dry Areas (ICARDA)		Article 15	Aegilops	Yes
Thailand	THA006	Thailand Institute of Scientific and Technological Research	Signatory	National	Psophocarpus	No
Trinidad and Tobago	TTO001	University of the West Indies		Article 15	Herrania, Theobroma	Yes
United Kingdom	GBR004	Royal Botanic Gardens Kew, Seed Bank	Yes	National		Yes
United Kingdom	GBR006	Warwick Genetic Resources Unit	Yes	National	Allium	Yes
USA	USA	USDA National Plant Germplasm System	Yes	National	Abelmoschus, Allium, Amaranthus, Citrullus, Cucumis, Cucurbita, Cynodon, Glycine, Leucaena, Paspalum,	No

					Saccharum, Zornia	
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^a This institute does not exist anymore. The collections were transferred to DEU146.