



Appendix 1

Status by country of
national legislation
related to plant genetic
resources for food and
agriculture

LEGEND:

X	Legislation adopted before 1 January 1996
X	Legislation adopted after 1 January 1996
Y	Part of broader legislation adopted before 1 January 1996
Y	Part of broader legislation adopted after 1 January 1996
O	Draft or ongoing legislation
Z	Part of a broader draft or ongoing legislation
P	Party to the treaty or convention before 1 January 1996
P	Party to the treaty or convention after 1 January 1996
S	Signatory of the treaty or convention before 1 January 1996
S	Signatory of the treaty or convention after 1 January 1996
Regional	Regional agreement (this information is given only when the country that has signed the regional agreement has not adopted national legislation)

Selected information sources:

- <http://www.cbd.int/abs/measures/>
- <http://www.cbd.int/biosafety/parties/reports.shtml>
- <http://www.ecolex.org/start.php>
- <http://faolex.fao.org/faolex/index.htm>
- https://www.ipcc.int/index.php?id=1110520&no_cache=1&type=legislation&cat=4&L=0
- <http://www.unep.org/biosafety/National%20Biosafety%20frameworks.aspx>
- <http://www.upov.int/en/publications/npvlaws/index.html>
- <http://www.wipo.int/clea/en/>

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AFRICA
WEST AFRICA

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds						Intellectual Property Rights				Biosafety			
	International		National		Inter-national	National	International		National		International	National		
	ITPGRFA	CBD	ABS ²	Farmers' Rights			Seed certification	IPPC	Phyto-sanitary	UPOV (Latest Act) ³			TRIPS - WTO	PBR ⁴
Benin	P	P			X				P	Regional			P	X
Burkina Faso	P	P			X	P			P	Y			P	X
Cape Verde	S	P				P			P				P	O
Chad	P	P				P			P	Regional			P	O
Côte d'Ivoire	P	P			X	P			P	Regional				O
Gambia		P	Y						P				P	O
Ghana	P	P		O	X	P			P	O			P	O
Guinea-Bissau	P	P			X	P			P	Regional			P	O
Guinea	P	P				P			P	Regional			P	O
Liberia	P	P				P							P	O
Mali	P	P			X	P			P	Regional			P	O
Mauritania	P	P			X	P			P	Regional			P	
Niger	P	P			X	P			P	Regional			P	O
Nigeria	S	P	Y		X	P			P	Regional			P	O

¹ No information was available for Andorra, and the West Bank and Gaza Strip.

² Legislation on ABS also includes national approaches, policies, frameworks and guiding principles on ABS as well as regulations governing genebanks.

³ Only the latest Act to which the country adhered is indicated. However, the colour of the case does not refer to the date on which the country adhered to the latest Act but to the date on which the country joined UPOV (before or after 1996).

⁴ PBR legislation does comply with UPOV.

⁵ PVP legislation does not comply with UPOV.

**AFRICA
WEST AFRICA**

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds						Intellectual Property Rights				Biosafety				
	International		National		Inter-national	National	International		National		International	National			
	ITPGRFA	CBD	ABS ²	Farmers' Rights			Seed certification	UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴			PVP ⁵		
Senegal	P	P			X	IPPC	Phyto-sanitary			P	Regional		P	Cartagena Protocol on Biosafety	Biosafety regulations
Sierra Leone	P	P				P	X			P					O
Togo	P	P				P	X			P	Regional		P		O

**AFRICA
CENTRAL AFRICA**

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds						Intellectual Property Rights				Biosafety				
	International		National		Inter-national	National	International		National		International	National			
	ITPGRFA	CBD	ABS ²	Farmers' Rights			Seed certification	UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴			PVP ⁵		
Cameroon	P	P			X	IPPC	Phyto-sanitary			P	Y		P	Cartagena Protocol on Biosafety	Biosafety regulations
Central African Republic	P	P				P	X			P	Regional		P		O
Congo	P	P				P	X			P	Regional		P		O
Democratic Rep. of the Congo	P	P					X			P			P		O
Equatorial Guinea		P				P					Regional				
Gabon	P	P				P	X			P	Regional		P		O
Sao Tome and Principe	P	P				P	X								O

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AFRICA
SOUTHERN AFRICA

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds						Intellectual Property Rights				Biosafety		
	International		National		Inter-national	National	International		National		International	National	
	ITPGRFA	CBD	ABS ²	Farmers' Rights	Seed certification	IPPC	Phyto-sanitary	UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴	PVP ⁵	Cartagena Protocol on Biosafety	Biosafety regulations
Angola	P	P	X		X			P			P		
Botswana		P			X	P	X	P			P		O
Lesotho	P	P	Y					P			P		O
Malawi	P	P	X	O	X	P	X			O	P		X
Mozambique		P			X	P	X				P		O
Namibia	P	P	O	O	Z	P	O			O	P		X
South Africa		P	X		X	P	X	1978		X	P		X
Swaziland	S	P			X	P	X				P	X	O
United Republic of Tanzania	P	P	O		X	P	X				P		X
Zambia	P	P	O		X	P	X				P		X
Zimbabwe	P	P	Y		X		X				P		X

AFRICA
EAST AFRICA

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds										Intellectual Property Rights		Biosafety	
	International		National				Plant Protection		International		National		International	National
	ITPGRFA	CBD	ABS ²	Farmers' Rights	Seed certification	IPPC	Phyto-sanitary	UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴	PVP ⁵	Cartagena Protocol on Biosafety	Biosafety regulations	
Burundi	P	P			X	P	X		P			P	O	
Djibouti	P	P				P			P			P	O	
Eritrea	P	P			X	P	X					P	O	
Ethiopia	P	P	X	O	X	P	X			O		P	O	
Kenya	P	P	X		X	P	X	1978	P	X		P	O	
Rwanda		P			X	P	X		P			P	O	
Somalia		P												
Sudan	P	P			X	P	X					P	O	
Uganda	P	P	X		X	P	X		P	O		P	X	

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AFRICA
INDIAN OCEAN ISLANDS

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds						Intellectual Property Rights				Biosafety		
	International		National		Inter-national	National	International		National	PVP ⁵	Cartagena Protocol on Biosafety	National	
	ITPGRFA	CBD	ABS ²	Farmers' Rights			Seed certification	IPPC					Phyto-sanitary
Comoros		P				P						P	O
Madagascar	P	P	O		X	P						P	O
Mauritius	P	P				P						P	X
Seychelles	P	P	O			P						P	O

AMERICAS
SOUTH AMERICA

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds										Intellectual Property Rights				Biosafety		
	International		National			Inter-national		National		International		National		International		National	
	ITPGRFA	CBD	Access and benefit-sharing ²	Farmers' Rights	Seed certification	IPPC	Phyto-sanitary	UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴	PVP ⁵	Cartagena Protocol on Biosafety	Biosafety regulations				
Argentina	S	P	O		X	P	X	1978	P		X	S		Y			
Bolivia (Plurinational State of)		P	X		X	P	X	1978	P	X		P		X			
Brazil	P	P	X	Y	X	P	X	1978	P	X		P		X			
Chile	S	P	O		X	S	X	1978	P	X		S		X			
Colombia	S	P	X		X	P	X	1978	P	X		P		X			
Ecuador	P	P	Z		X	P	X	1978	P	X		P		O			
Paraguay	P	P	Y	Y	X	P	X	1978	P	X		P		X			
Peru	P	P	X		X	P	X		P	X		P		X			
Uruguay	P	P	O		X	P	X	1978	P	X		S		X			
Venezuela (Bolivarian Republic of)	P	P	X		X	P	X		P		X	P		X			

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AMERICAS
CENTRAL AMERICA AND MEXICO

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds										Intellectual Property Rights		Biosafety	
	International		National		Inter-national	National	International		National		International	National	International	National
	ITPGRFA	CBD	ABS ²	Farmers' Rights			Seed certification	IPPC	Phyto-sanitary	UPOV (Latest Act) ³				
Costa Rica	P	P	X	Y	X	P	X	1991	P	X	X	P	X	
El Salvador	P	P			X	P	X		P			P	X	
Guatemala	P	P	Y		X	P	X		P	O		P	X	
Honduras	P	P			X	P	X		P			P	X	
Mexico		P	X		X	P	X	1978	P	X	X	P	X	
Nicaragua	P	P	Y		X	P	X	1978	P	X	X	P	O	
Panama	P	P	X		X	P	X	1978	P	X	X	P	X	

**AMERICAS
CARIBBEAN**

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds										Intellectual Property Rights				Biosafety		
	International		National			Inter-national		National		International		National		International		National	
	ITPGRFA	CBD	ABS ²	Farmers' Rights	Seed certification	IPPC	Phyto-sanitary	UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴	PVP ⁵	Cartagena Protocol on Biosafety	Biosafety regulations				
Antigua and Barbuda		P				P	X		P			P	O				
Bahamas		P				P	X					P	O				
Barbados		P				P	X		P		X	P	O				
Belize		P				P	X		P		X	P	X				
Cuba		P	Y	Y	X	P	X		P		X	P	X				
Dominica		P				P	X		P		X	P	O				
Dominican Republic	S	P	O		X	P	X	1991	P	X		P	O				
Grenada		P				P	X		P			P	O				
Guyana		P	O		O	P	X		P			P	O				
Haiti	S	P				P	X		P			S					
Jamaica	P	P				P	X		P			S	O				
Saint Kitts and Nevis		P				P	X		P			P	O				
Saint Lucia	P	P				P	X		P			P	O				
Saint Vincent and the Grenadines		P				P	X		P	O		P	O				

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AMERICAS
CARIBBEAN (continued)

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds						Plant Protection				Intellectual Property Rights				Biosafety	
	International		National		Inter-national	National	Inter-national	National	Inter-national	National	Inter-national	National	Inter-national	National	Inter-national	National
	ITPGRFA	CBD	ABS ²	Farmers' Rights												
Suriname		P				S	X		P					P		O
Trinidad and Tobago	P	P				P	X		P		X			P		

AMERICAS
NORTH AMERICA

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds						Plant Protection				Intellectual Property Rights				Biosafety	
	International		National		Inter-national	National	Inter-national	National	Inter-national	National	Inter-national	National	Inter-national	National	Inter-national	National
	ITPGRFA	CBD	ABS ²	Farmers' Rights												
Canada	P	P				P	X		P		X			S		Y
United States of America	S	S				P	X		P		X					X

ASIA AND THE PACIFIC
SOUTH ASIA

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds										Intellectual Property Rights		Biosafety	
	International		National			Inter-national		National		International		Inter-national	National	
	ITPGRFA	CBD	ABS ²	Farmers' Rights	Seed certification	IPPC	Phyto-sanitary	UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴	PVP ⁵	Cartagena Protocol on Biosafety	Biosafety regulations	
Bangladesh	P	P	X	X	X	P	X	P			X	P	O	
Bhutan	P	P	X		X	P					X	P	O	
India	P	P	X	X	X	P		P			X	P	X	
Maldives	P	P				P						P		
Nepal	P	P	O	O	X	P		P			O	S	X	
Sri Lanka		P	O		X	P					X	P	O	

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ASIA AND THE PACIFIC
SOUTHEAST ASIA

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds										Intellectual Property Rights			Biosafety		
	International		National				Inter-national		National		International	National	International	National	International	National
	ITPGRFA	CBD	ABS ²	Farmers' Rights	Seed certification	IPPC	Phyto-sanitary	UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴	PVP ⁵	Cartagena Protocol on Biosafety	Biosafety regulations			
Brunei Darussalam		P	Regional				X		P							
Cambodia	P	P	Regional			P	X		P			P		P	O	
Indonesia	P	P	Y		X	P	X		P			P		P	X	
Lao People's Democratic Republic	P	P	Regional		X	P	X							P		
Malaysia	P	P	O	Y	X	P	X		P	X		P		P	X	
Myanmar	P	P	Regional		O	P			P			P		P	O	
Philippines	P	P	X	O	X	P	X		P	O	X	P		P	X	
Singapore		P	Regional		X		X	1991	P	O	X					
Thailand	S	P	Y	Y	X	P	X		P		X	P		P	O	
Timor Leste		P														
Viet Nam		P	Y		X	P	X	1991	P	X		P		P	X	

ASIA AND THE PACIFIC
EAST ASIA

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds										Intellectual Property Rights		Biosafety				
	International		National			Inter-national		National		International		National		International		National	
	ITPGRFA	CBD	ABS ²	Farmers' Rights	Seed certification	IPPC	Phyto-sanitary	UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴	PVP ⁵	Cartagena Protocol on Biosafety	Biosafety regulations				
China		P	Y		X	P	X	1978	P	X		P	X				
Democratic People's Republic of Korea	P	P				P	X					P	O				
Japan		P			X	P	X	1991	P	X		P	X				
Mongolia		P				P			P			P	O				
Republic of Korea	P	P	Y		X	P	X	1991	P	X		P	X				

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ASIA AND THE PACIFIC

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds						Plant Protection			Intellectual Property Rights			Biosafety			
	International		National		Seed certification	Farmers' Rights	ABS ²	Farmers' Rights	IPPC	Phyto-sanitary	International		National		Cartagena Protocol on Biosafety	National
	ITPGRFA	CBD	CBD	ABS ²							UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴	PVP ⁵		
Australia	P	P		Y	X			P	X		1991	P		X		X
Cook Islands	P	P						P	X					S		O
Fiji	P	P						P	X			P		P		
Kiribati	P	P							X					P		
Marshall Islands	S	P							X					P		
Micronesia (Federated States of)		P						P	X							
Nauru		P						P						P		
New Zealand		P		O				P	X		1978	P		P		X
Niue		P						P	X					P		O
Palau	P	P						P	X					P		O
Papua New Guinea		P						P	X			P		P		O
Samoa	P	P						P	X					P		O
Solomon Islands		P						P	X			P		P		
Tonga		P						P	X			P		P		O
Tuvalu		P						P	X							
Vanuatu		P		Y				P	X							O

EUROPE
WESTERN EUROPE

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds										Intellectual Property Rights			Biosafety	
	International		National				Inter-national		National		International	International	National	International	National
	ITPGRFA	CBD	ABS ²	Farmers' Rights	Seed certification	IPPC	Phyto-sanitary	UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴	PVP ⁵	Cartagena Protocol on Biosafety	Biosafety regulations		
Austria	P	P	Y	Y	X	P	X	1991	P	X		P	X		
Belgium	P	P			X	P	X	1972	P	X		P	X		
Denmark	P	P	Regional		X	P	X	1991	P	X		P	X		
Finland	P	P	Regional		X	P	X	1991	P	X		P	X		
France	P	P		Y	X	P	X	1978	P	X		P	X		
Germany	P	P	Y	Y	X	P	X	1991	P	X		P	X		
Greece	P	P	X		X	P	X		P	Regional		P	Y		
Iceland	P	P	Regional			P	X	1991	P	O	X	S			
Ireland	P	P			X	P	X	1978	P	X		P	X		
Italy	P	P	X	X	X	P	X	1978	P	X		P	X		
Liechtenstein		P							P						
Luxembourg	P	P			X	P	X		P	Regional		P	X		
Monaco		P										S			
Netherlands	P	P			X	P	X	1991	P	X		P	X		
Norway	P	P	Z		X	P	X	1978	P	X		P	X		

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EUROPE
WESTERN EUROPE

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds										Intellectual Property Rights			Biosafety	
	International		National			Plant Protection		International			National		International	National	
	ITPGRFA	CBD	ABS ²	Farmers' Rights	Seed certification	IPPC	Phyto-sanitary	UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴	PVP ⁵	Cartagena Protocol on Biosafety	Biosafety regulations		
Portugal	P	P	X		X	P	X	1978	P		X	P	X		
San Marino		P													
Spain	P	P			X	P	X	1991	P		X	P	X		
Sweden	P	P	Regional		X	P	X	1991	P		X	P	X		
Switzerland	P	P			X	P	X	1991	P		X	P	X		
United Kingdom	P	P			X	P	X	1991	P		X	P	X		

EUROPE
EASTERN EUROPE

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds						Plant Protection				Intellectual Property Rights				Biosafety		
	International		National		Seed certification	Inter-national	National	International		National		UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴	PVP ⁵	Cartagena Protocol on Biosafety	National
	ITPGRFA	CBD	ABS ²	Farmers' Rights				Phyto-sanitary	International	National							
Albania	P	P	Y		X	P	X	1991	P	X					P	O	
Armenia	P	P			X	P	X		P					X	P	O	
Belarus		P			X	P	X	1991						X	P	X	
Bosnia and Herzegovina		P				P								O	P	O	
Bulgaria	P	P	Y			P	X	1991	P	X				X	P	X	
Croatia	P	P			X	P	X	1991	P	X				X	P	O	
Czech Republic	P	P	X		X	P	X	1991	P	X				X	P	X	
Estonia	P	P		Y	X	P	X	1991	P	X				X	P	X	
Georgia		P			X	P	X	1991	P	X				X	P	O	
Hungary	P	P	X		X	P	X	1991	P	X				X	P	X	
Latvia	P	P			X	P	X	1991	P	X				X	P	X	
Lithuania	P	P	Y		X	P	X	1991	P	X				X	P	X	
Montenegro		P				P								O	P		
Poland	P	P			X	P	X	1991	P	X				X	P	X	

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EUROPE
EASTERN EUROPE

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds						Intellectual Property Rights				Biosafety			
	International		National		Inter-national	National	International		National		International	National		
	ITPGRFA	CBD	ABS ²	Farmers' Rights			Seed certification	IPPC	Phyto-sanitary	UPOV (Latest Act) ³			TRIPS - WTO	PBR ⁴
Republic of Moldova		P			X	P	X	1991	P	X		P		X
Romania	P	P			X	P	X	1991	P	X		P		X
Russian Federation		P			X	P	X	1991		X				X
Serbia	S	P			X	P	X				O	P		X
Slovakia		P	X		X	P	X	1991	P	X		P		X
Slovenia	P	P			X	P	X	1991	P	X		P		X
The former Yugoslav Republic of Macedonia	S	P			X	P	X		P	O		P		X
Ukraine		P	O		X	P	X	1991	P	X		P		X

**NEAR EAST
SOUTH/EAST MEDITERRANEAN**

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds										Intellectual Property Rights				Biosafety	
	International		National				Inter-national		National		International	National	International	National	International	National
	ITPGRFA	CBD	ABS ²	Farmers' Rights	Seed certification	IPPC	Phyto-sanitary	UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴	PVP ⁵	Cartagena Protocol on Biosafety	Biosafety regulations			
Algeria	P	P			X	P	X							P		O
Cyprus	P	P			X	P	X		P					P		X
Egypt	P	P	Y		X	P	X		P		O			P		X
Israel		P			X	P	X	1991	P		X					X
Jordan	P	P	O		X	P	X	1991	P		X			P		O
Lebanon	P	P	O		X	P	X									O
Libyan Arab Jamahiriya	P	P				P	X							P		O
Malta	S	P			X	P	X		P					P		X
Morocco	P	P	O		X	P	X	1991	P		X			S		O
Syrian Arab Republic	P	P	O		X	P	X							P		X
Tunisia	P	P	O		X	P	X	1991	P		X			P		O

APPENDIX 1

NEAR EAST
WEST ASIA

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds						Intellectual Property Rights				Biosafety						
	International			National			Inter-national	National	International		National	International	National				
	ITPGRFA	CBD	ABS ²	Farmers' Rights	Seed certification	IPPC			Phyto-sanitary	UPOV (Latest Act) ³				TRIPS - WTO	PBR ⁴	PVP ⁵	Cartagena Protocol on Biosafety
Afghanistan	P	P	Y		X												
Bahrain		P				P	X		P								
Iran (Islamic Republic of)	P	P		O	X	P	X										O
Iraq		P			X	P											
Kuwait	P	P				P					P						
Oman	P	P				P	X	1991	P	X					P		O
Pakistan	P	P	O	O	X	P	X		P						P		X
Qatar	P	P				P	X		P						P		O
Saudi Arabia	P	P				P			P						P		
Turkey	P	P	Y	O	X	P	X	1991	P	X					P		O
United Arab Emirates	P	P			X	P	X		P								
Yemen	P	P			X	P	X								P		O

**NEAR EAST
CENTRAL ASIA**

Countries ¹	Agricultural biodiversity including access to plant genetic resources and seeds						Plant Protection				Intellectual Property Rights				Biosafety	
	International		National		Inter-national	National	Inter-national	National	UPOV (Latest Act) ³	TRIPS - WTO	PBR ⁴	National	PVP ⁵	Cartagena Protocol on Biosafety	International	National
	ITPGRFA	CBD	ABS ²	Farmers' Rights												
Azerbaijan		P			X	P	X	1991			X			P		
Kazakhstan		P			X		X					X		P		X
Kyrgyzstan	P	P			X	P	X	1991	P		X			P		O
Tajikistan		P			X		X				O	X		P		X
Turkmenistan		P			X								Regional	P		
Uzbekistan		P			X		X	1991			X					