

Trade agreements privatising biodiversity

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This table shows how so-called free trade agreements (FTAs) negotiated outside the World Trade Organisation (WTO) are used to go beyond global standards towards the privatisation of seeds and try to set new ones.

The 1994 WTO agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS) was and still is the first global treaty to establish common norms of private property rights over seeds. The goal is to ensure that companies like Monsanto or Syngenta, which spend money on plant breeding and genetic modification to bring new seeds to market, can make a profit on those seeds by preventing farmers from re-using them – a bit the way Hollywood or Microsoft try to stop people from copying and sharing films or software. The very notion of “patenting life” is hotly contested and so the WTO agreement is a kind of compromise between governments. It says that countries may exclude both plants and animals (other than micro-organisms) from their patent laws but they must provide some form of intellectual property protection over plant varieties, without specifying how to do that.

FTAs negotiated outside the WTO, especially those initiated by powerful economies in the global North, tend to go much further. They often require countries to (a) patent plants or animals, (b) follow the rules of the Union for the Protection of New Plant Varieties (UPOV) to provide a patent-like system for seeds and/or (c) join the Budapest Treaty on the recognition of deposits of micro-organisms for the purpose of patent protection. These measures give strong monopoly powers to agribusiness companies at the expense of small and indigenous farming communities. For example, UPOV and patenting generally make it illegal for farmers to save, exchange or modify seeds from so-called protected varieties.

This table focuses on “what” must be privatised according to the different trade deals. It does not account for enforcement (seizure of goods, imprisonment, etc), which in many FTAs also goes beyond the norms agreed to at WTO and is becoming a bigger and bigger headache for rural communities.

Most of these agreements are bilateral in nature, but some are unilateral or plurilateral. And while most of them are trade agreements, some are sectoral intellectual property cooperation agreements.

This dataset is a work in progress. If there are any additions or corrections you would like to share, please contact us at grain@grain.org. Thank you.

AFRICA & MIDDLE EAST

European Free Trade Association¹

- EFTA-Algeria FTA | **under exploration**
- EFTA-Egypt FTA | 2007 | in force

Egypt is obliged to join UPOV (1978 or 1991 Act) and accede to the Budapest Treaty by 2011. Patents must be provided in "all fields of technology" ("at least" those covered under the TRIPS Agreement).²

▪ **EFTA-Gulf Cooperation Council³ FTA | 2009 | in force**

GCC must conclude negotiations with EFTA on an Annex containing provisions on intellectual property by January 2016.⁴

▪ **EFTA-Jordan FTA | 2001 | in force**

Jordan must join UPOV and accede to Budapest Treaty by 2006. Jordan must also ensure "adequate and effective patent protection for inventions in all fields of technology on a level similar to that prevailing in the European Patent Convention" which allows the patenting of transgenic plants and animals.⁵

▪ **EFTA-Lebanon FTA | 2004 | in force**

Lebanon must join UPOV (1978 or 1991 Act) and accede to the Budapest Treaty by 2008.⁶

▪ **EFTA-Morocco FTA | 2000 | in force**

Morocco must join UPOV and accede to Budapest Treaty by 2000. Morocco must also provide "adequate and effective patent protection for inventions in all fields of technology on a level similar to that prevailing in the European Patent Convention" which allows the patenting of transgenic plants and animals.⁷

▪ **EFTA-Palestinian Authority FTA | 1998 | in force**

Palestinian Authority must implement the "highest international standards" of IPR protection.⁸

▪ **EFTA-Tunisia FTA | 2004 | in force**

Tunisia must join UPOV (1978 or 1991 Act) and accede to the Budapest Treaty by 2010. Tunisia will also do its utmost to accede to all IPR treaties to which EFTA states are party.⁹

European Union

▪ **Cotonou Agreement | 2000 | in force**

The parties recognise the need to ensure adequate and effective protection of patents on plant varieties and on biotechnological inventions.¹⁰

▪ **EU-Algeria FTA | 2002 | in force**

Algeria shall accede to and implement UPOV (1991 Act) by 2010, although accession can be replaced by implementation of an effective *sui generis* system if both parties agree.¹¹ Algeria must accede to Budapest Treaty.¹²

▪ **EU-Central Africa¹³ EPA | under negotiation**

Only Cameroon signed and ratified an interim EPA which establishes a basis for negotiation of rules on intellectual property rights.¹⁴ These are expected to be modelled on the EU-Caribbean EPA.

▪ **EU-East African Community¹⁵ EPA | 2007 | initialled**

Under a rendezvous clause of a framework EPA initialled in 2007, but never signed, the EAC member states agreed to further negotiate rules on intellectual property.¹⁶ These are expected to be modelled on the EU-Caribbean EPA.

▪ **EU-Eastern and Southern Africa¹⁷ EPA | 2009 | provisionally applied**

Under a rendezvous clause of an interim EPA signed in 2009 and provisionally applied since 2012, Madagascar, Mauritius, Seychelles and Zimbabwe agreed to

further negotiate rules on intellectual property.¹⁸ These are expected to be modelled on the EU-Caribbean EPA.

▪ **EU-West Africa¹⁹ EPA | 2014 | agreed**

Under a rendezvous clause of an interim EPA concluded in 2014, the parties agreed to further negotiate rules on intellectual property, "including traditional knowledge and genetic resources".²⁰ These are expected to be modelled on the EU-Caribbean EPA.

▪ **EU-Egypt FTA | 2001 | agreed**

Egypt must join UPOV and accede to Budapest Treaty within five years of the agreement's entry into force.²¹ This deal is to be expanded, post-2012, by a Deep and Comprehensive Free Trade Agreement through which the EU aims to further "align" intellectual property rules.²²

▪ **EU-GCC FTA | under negotiation**

▪ **EU-Iran FTA | under negotiation**

▪ **EU-Jordan FTA | 1997 | in force**

Jordan must join UPOV and accede to Budapest Treaty by 2007.²³ This deal is to be expanded, post-2012, by a Deep and Comprehensive Free Trade Agreement through which the EU aims to further "align" intellectual property rules.²⁴

▪ **EU-Lebanon FTA | 2002 | in force**

Lebanon must join UPOV (1991 Act) and accede to Budapest Treaty by 2008.²⁵

▪ **EU-Morocco FTA | 2000 | in force**

Morocco must join UPOV (1991 Act) and accede to Budapest Treaty by 2004.²⁶ This deal is to be expanded by a Deep and Comprehensive Free Trade Agreement, currently under negotiation, through which the EU aims to further "align" intellectual property rules.²⁷

▪ **EU-Palestinian Authority FTA | 1997 | in force**

Palestinian Authority must implement the "highest international standards" of IPR protection.²⁸

▪ **EU-South Africa FTA | 1999 | in force**

South Africa shall ensure adequate and effective protection for patents on biotechnological inventions. South African must also implement "highest international standards" of IPR protection and undertake to go beyond TRIPS standards of IPR protection.²⁹

▪ **EU-Southern Africa Development Cooperation³⁰ EPA | 2014 | concluded**

The SADC states "may consider" entering into negotiations on intellectual property with the EU at a later stage.³¹

▪ **EU-Syria FTA | 2004 | agreed**

Syria shall follow the "highest international standards" including, not limited to, the TRIPS Agreement. Syria shall also accede to the Budapest Treaty and the UPOV Convention (1991) within 5 years of applicability of Annex 6. However, Syria may replace accession to UPOV with implementation of an "adequate and effective" system for protection of plant varieties.³²

▪ **EU-Tunisia FTA | 1998 | in force**

Tunisia must join UPOV (1991 Act) and accede to Budapest Treaty by 2002. Tunisia must also implement "highest international standards" of IPR protection.³³

This deal is to be expanded, post-2012, by a Deep and Comprehensive Free Trade Agreement through which the EU aims to further "align" intellectual property rules.³⁴

▪ **EU-West Africa³⁵ EPA | 2014 | **agreed****

Under a rendezvous clause, the West African states have agreed to further negotiate rules on intellectual property. These are expected to be modelled on the EU-Caribbean EPA.

United States

▪ **African Growth & Opportunities Act | 2000 | in force**

US trade benefits to 38 AGOA-eligible countries are unilaterally gauged on extent to which they go beyond TRIPS standards of IPR protection.³⁶

▪ **US-Bahrain FTA | 2004 | in force**

Bahrain must join UPOV upon entry into force and accede to Budapest Treaty within one year of entry into force.³⁷

▪ **US-Jordan FTA | 2000 | in force**

Jordan must implement and join UPOV within one year of entry into force and partially implement Budapest Treaty. Jordan may not exclude plants or animals from patent law.³⁸

▪ **US-Morocco FTA | 2004 | in force**

Morocco must provide patents on plants and animals. Morocco must also ratify UPOV Convention (1991) and Budapest Treaty by 2006.³⁹

▪ **US-Oman FTA | 2006 | signed**

Oman must join UPOV (1991 Act) and accede to the Budapest Treaty by the time the FTA enters into force. And while it may exclude animals (other than microorganisms) from its patent law, Oman must allow patents on plants.⁴⁰

▪ **US-Southern African Customs Union⁴¹ FTA | **negotiations suspended****

(The "far reaching" intellectual property provisions of the US proposal were one reason why the talks broke down in 2006. In 2008, the parties signed a Trade and Investment Cooperation Agreement meant to keep discussions going.)

▪ **US-United Arab Emirates FTA | **negotiations suspended****

AMERICAS

European Free Trade Association

▪ **EFTA-Central America FTA | 2013 | in force**

Costa Rica and Panama must implement the provisions of UPOV (1991 or 1978 Act, depending).⁴² Negotiations with Guatemala and Honduras currently on hold.

▪ **EFTA-Chile FTA | 2003 | in force**

Chile must join the UPOV Convention (1978 or 1991 Act) by 2007 and accede to the Budapest Treaty by 2009.⁴³

▪ **EFTA-Colombia FTA | 2008 | in force**

Colombia must join the UPOV Convention (1978 or 1991 Act) and accede to the Budapest Treaty by July 2011.⁴⁴

- **EFTA-Mexico FTA | 2000 | in force**

Mexico must join UPOV and accede to the Budapest Treaty by 2002.⁴⁵

- **EFTA-Peru FTA | 2008 | in force**

Peru must join the UPOV Convention (1978 or 1991 Act) and accede to the Budapest Treaty by July 2011.⁴⁶

European Union

- **Cotonou Agreement | 2000 | in force**

The parties recognise the need to ensure adequate and effective protection of patents on plant varieties and on biotechnological inventions.⁴⁷

- **EU-Andean Community FTA | 2012 | provisionally applied**

Colombia and Peru shall implement UPOV (1991), including the so-called "farmers' privilege" (to re-use protected seed while respecting the rights of the breeder).⁴⁸ (Extension of the agreement to Bolivia and Ecuador being explored.)

- **EU-Caribbean⁴⁹ EPA | 2008 | in force**

Obliges the Caribbean states to accede to the Budapest Treaty and to consider acceding to UPOV (1991 Act). Commits the parties to further develop legal protection of traditional knowledge and genetic resources within the frame of patent law.⁵⁰

- **EU-Mercosur⁵¹ FTA | under negotiation**

- **EU-Mexico FTA | 2000 | in force**

Mexico must accede to Budapest Treaty within three years of entry into force. Mexico shall also provide "highest international standards" of IPR protection.⁵²

- **EU-US FTA | under negotiation**

Japan

- **Japan-Chile FTA | 2007 | in force**

Chile must join UPOV (1991) by 2009.⁵³

- **Japan-Colombia FTA | under negotiation**

United States

- **Andean Trade Promotion and Drug Eradication Act | 2002 | in force**

US trade benefits to Bolivia, Ecuador, Colombia and Peru unilaterally gauged on extent to which they go beyond TRIPS standards of IPR protection.⁵⁴

- **Free Trade Area of the Americas | negotiations suspended**

US negotiating position is "no exclusions" for plants or animals from patent law. Actual negotiating text contains many proposals to enforce UPOV, patent plants and animals and put traditional knowledge under IPR regimes.⁵⁵

- **North America Free Trade Agreement | 1994 | in force**

Mexico must implement and join UPOV within two years of entry into force.⁵⁶

- **Trans-Pacific Partnership Agreement⁵⁷ | under negotiation**

According to the latest leaked draft, it is proposed that all parties be obliged to join UPOV (1991 Act) and the Budapest Treaty. The US, Japan and Singapore also propose that all parties shall make patents available for plants and animals, or alternatively for "plant-related inventions" (which would include plant varieties,

although Australia wants that restricted to varieties not eligible for UPOV protection). The Agreement may also establish legal restrictions on the circulation and use of genetic resources as well as traditional knowledge pertaining to biodiversity.⁵⁸

▪ **US-Caribbean Basin Trade Partnership Act | 2000 | in force**

US trade benefits for up to 24 eligible countries unilaterally gauged on extent to which they go beyond TRIPS standards of IPR protection.⁵⁹

▪ **US-Chile FTA | 2003 | in force**

Chile must join UPOV (1991 Act) and provide patents on any invention in any field of technology without exception. "Each Party will undertake reasonable efforts...to develop and propose legislation within 4 years from the entry into force of this Agreement that makes available patent protection for plants that are new, involve an inventive step, and are capable of industrial application".⁶⁰

▪ **US-Colombia FTA | 2006 | in force**

Colombia must join UPOV (1991 Act) by 2008 or entry into force, whichever later, and accede to the Budapest Treaty. Colombia must also make "all reasonable efforts" to provide patents on plants. Once it does, it cannot reverse this policy.⁶¹

▪ **US-Dominican Republic-Central America FTA | 2004 | in force**

Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras and Nicaragua must join UPOV (1991 Act) or provide patents on plants. Those that do not provide patents on plants by the time of the agreement's entry into force must make "all reasonable efforts" to do so. Once they do, they must maintain that policy.⁶²

▪ **US-Ecuador FTA | negotiations suspended**

▪ **US-Ecuador IPR Agreement | 1993 | signed but not in force**

Ecuador must conform with UPOV if it does not grant patents on plant varieties.⁶³

▪ **US-Nicaragua IPR Agreement | 1998 | in force**

Nicaragua must join UPOV. Nicaragua may not exclude plants or animals from patent law.⁶⁴

▪ **US-Panama FTA | 2006 | in force**

Panama must join UPOV (1991 Act) by 2010 or entry into force, whichever later, and accede to the Budapest Treaty. Panama must also make "all reasonable efforts" to provide patents on plants. Once it does, it cannot reverse this policy.⁶⁵

▪ **US-Peru FTA | 2005 | in force**

Peru must join UPOV (1991 Act) by 2008 or entry into force, whichever later, and accede to the Budapest Treaty. Peru must also make "all reasonable efforts" to provide patents on plants. Once it does, it cannot reverse this policy.⁶⁶

▪ **US-Trinidad & Tobago IPR Agreement | 1994 | in force**

Trinidad & Tobago must implement and make best effort to join UPOV.⁶⁷

ASIA & PACIFIC

European Free Trade Association

▪ **EFTA-China FTA | study to be launched**

- **EFTA-Hong Kong FTA | 2011 | in force**
Hong Kong must implement UPOV (1978 or 1991 Act) and the Budapest Treaty.⁶⁸
- **EFTA-India FTA | under negotiation**
- **EFTA-Indonesia FTA | under negotiation**
- **EFTA-Korea FTA | 2005 | signed**
Korea is obliged to patent plants and animals.⁶⁹
- **EFTA-Malaysia FTA | under negotiation**
- **EFTA-Russia, Belarus and Kazakhstan FTA | under negotiation**
- **EFTA-Thailand FTA | under negotiation**

European Union

- **Cotonou Agreement | 2000 | in force**
The parties recognise the need to ensure adequate and effective protection of patents on plant varieties and on biotechnological inventions.⁷⁰
- **EU-ASEAN⁷¹ FTA | under negotiation**
- **EU-Bangladesh Cooperation Agreement | 2001 | in force**
Bangladesh must endeavour to join UPOV (1991 Act) and to accede to the Budapest Treaty by 2006.⁷²
- **EU-India FTA | under negotiation**
Leaks of negotiating drafts show the parties seeking agreement on providing protection for plant varieties as per their respective domestic laws.⁷³
- **EU-Korea Trade and Cooperation Agreement | 2001 | in force**
Korea shall make efforts to accede as soon as practicable to the UPOV Convention (1991 Act) and to the Budapest Treaty.⁷⁴
- **EU-Korea FTA | 2011 | in force**
Korea shall comply with UPOV (1991).⁷⁵
- **EU-Malaysia FTA | under negotiation**
- **EU-Pacific⁷⁶ EPA | under negotiation**
- **EU-Singapore EPA | 2013 | initialled**
The parties reaffirm their commitment to UPOV 1991, including the so-called "farmers' privilege" (to re-use protected seed while respecting the rights of the breeder).⁷⁷
- **EU-Sri Lanka Cooperation Agreement | 1995 | in force**
Sri Lanka shall implement the "highest international standards" of IPR protection.⁷⁸
- **EU-Thailand FTA | under negotiation**
- **EU-Vietnam FTA | under negotiation**

Japan

- **Japan-Brunei FTA | 2007 | in force**
Brunei shall endeavour to become party to UPOV and the Budapest Treaty.⁷⁹
- **Japan-Malaysia FTA | 2005 | in force**

Malaysia must "recognise the importance of protecting new plant varieties in a manner consistent with internationally harmonised system. For this purpose, [Malaysia] shall ensure that rights relating to new plant varieties are adequately protected."⁸⁰

▪ **Japan-Thailand FTA | 2007 | in force**

Thailand shall "recognise the importance of protecting new varieties of plants in a manner based on international standards. For this purpose, [Thailand] shall ensure that rights relating to new varieties of plants are adequately protected." Furthermore, Thailand "shall ensure that any [Japanese patent] application shall not be rejected solely on the grounds that the subject matter claimed in the application is related to a naturally occurring micro-organism."⁸¹

▪ **Japan-Indonesia FTA | 2007 | in force**

Indonesia shall comply with and endeavour to join UPOV (1991).⁸²

▪ **Japan-Mongolia FTA | under negotiation**

▪ **Japan-Vietnam FTA | 2011 | in force**

Vietnam shall endeavour to provide intellectual property protection for all plant species in accordance with UPOV (1991).⁸³

Switzerland

▪ **Switzerland-Viet Nam IPR Agreement | 1999 | in force**

Viet Nam must join UPOV (1991 Act) by 2002.⁸⁴

United States

▪ **Trans-Pacific Partnership Agreement⁸⁵ | under negotiation**

According to the latest leaked draft, it is proposed that all parties be obliged to join UPOV (1991 Act) and the Budapest Treaty. The US, Japan and Singapore also propose that all parties shall make patents available for plants and animals, or alternatively for "plant-related inventions" (which would include plant varieties, although Australia wants that restricted to varieties not eligible for UPOV protection). The Agreement may also establish legal restrictions on the circulation and use of genetic resources as well as traditional knowledge pertaining to biodiversity.⁸⁶

▪ **US-Cambodia IPR Agreement | 1996 | in force**

Cambodia must join UPOV.⁸⁷

▪ **US-Korea FTA | 2007 | in force**

Korea must join both UPOV (1991) and the Budapest Treaty, and may not exclude plants, plant varieties or animals from patent protection.⁸⁸

▪ **US-Korea IPR Agreement | 1986 | in force**

Korea must join Budapest Treaty.⁸⁹

▪ **US-Laos BTA | 2003 | in force**

Laos must join UPOV (1978 or 1991 Act) "without delay". Laos must also provide patents for inventions in all fields of technology, without exclusion for plants or animals.⁹⁰

▪ **US-Malaysia FTA | under negotiation**

▪ **US-Mongolia TRA | 1991 | in force**

No exclusions for plants or animals from patent law permitted.⁹¹

- **US-Singapore FTA | 2003 | in force**

Singapore must join UPOV (1991 Act) within six months of entry into force or by end 2003, whichever sooner. Singapore must also allow patents on all forms of plants and animals ("each Party may exclude inventions from patentability only as defined in Articles 27.2 and 27.3(a) of the TRIPS Agreement").⁹²

- **US-Sri Lanka IPR Agreement | 1991 | in force**

No exclusions for plants and animals from patent law permitted.⁹³

- **US-Thailand FTA | under negotiation**

- **US-Viet Nam BTA | 2000 | in force**

Viet Nam must implement and make best effort to join UPOV. Viet Nam must also provide patent protection on all forms of plants and animals that are not varieties, as well as on inventions that encompass more than one variety.⁹⁴

EUROPE

European Free Trade Association

- **EFTA-Bosnia and Herzegovina FTA | 2013 | signed but not in force**

Bosnia and Herzegovina must join the UPOV Convention (1991 Act) by end of 2013.⁹⁵

- **EFTA-Macedonia FTA | 2000 | in force**

Macedonia must join the Budapest Treaty by 2001 and the UPOV Convention by 2002.⁹⁶

- **EFTA-Montenegro FTA | 2011 | in force**

Montenegro must join the UPOV Convention (1991 Act) by end of 2012.⁹⁷

- **EFTA-Serbia FTA | 2009 | in force**

Serbia must join the UPOV Convention (1991 Act) by end of 2010.⁹⁸

European Union

- **EU-Macedonia FTA | 2004 | in force**

Macedonia must join the UPOV Convention (1991 Act) by end 2009.⁹⁹

- **EU-Moldova FTA | 2014 | under provisional application**

Moldova must implement the UPOV Convention, noting the optional "farmers' privilege" (to re-use protected seed while respecting the rights of the breeder).¹⁰⁰

United States

- **EU-US FTA | under negotiation**

¹ Composed of Iceland, Norway, Switzerland and Liechtenstein.

² EFTA-Egypt Free Trade Agreement, 2007, Art 23 <http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/EG/EG%20%28Folder%29/EG-FTA.pdf> and Annex V, http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/EG%20%28Folder%29/Annexes/EG_FTA_Annex_V.pdf

³ Gulf Cooperation Council: Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates.

⁴ Free trade agreement between the EFTA States and the Member States of the Co-operation Council for the Arab States of the Gulf, <http://www.efta.int/media/documents/legal-texts/free-trade-relations/gulf-cooperation-council-GCC/EFTA-GCC%20Free%20Trade%20Agreement.pdf> [Art 5.1.6]

⁵ EFTA-Jordan Free Trade Agreement, Art 17, http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/Jordan/JO/JO_FTA.pdf and Annex VI, http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/JO/Annexes/10-Annex_VI.pdf

⁶ Free Trade Agreement EFTA - Republic of Lebanon, Annex V,

http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/LB/LB_RUAP/annexes/LB_Annex_V.pdf

⁷ EFTA-Morocco Free Trade Agreement, http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/Morocco/MA/MA_FTA_EN.pdf [Art 16] and http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/MA/Annexes/14-Annex_V.pdf [Annex V]

⁸ Interim Agreement between the EFTA States and the PLO for the Benefit of the Palestinian Authority.

http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/Palestinian_Authority/PLO/PLO_FTA.pdf [Art 15]

⁹ Free Trade Agreement between the States of the European Free Trade Association and the Republic of Tunisia, 17 December 2004, Annex V.

http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/TN/TN_RUAP_EN/TN%20annexes%20and%20protocols%20%28English%29/TN_FTA_Annex_V.pdf

¹⁰ Partnership Agreement between the African, Caribbean and Pacific States and the European Community and its Member States, CE/TFN/GEN/23-OR, ACP/00/0371/00, 8.2.00. http://www.bilaterals.org/article.php?id_article=27 [Art 45]

¹¹ Euro-Mediterranean Agreement establishing an Association between the European Community and its Member States, of the one part, and the People's Democratic Republic of Algeria, of the other part – Annexes 1 to 6 and Protocols Nos 1 to 7, Council of the European Union, Brussels, 12 April 2002, 6786/02 ADD1 AL1, Annex 6, Art 3 http://www.bilaterals.org/article.php?id_article=413

¹² *Ibid*, Annex 6, Art 1.

¹³ Cameroon, Chad, Congo, Equatorial Guinea, Gabon and São Tomé and Príncipe

¹⁴ Interim Agreement with a view to an Economic Partnership Agreement between the European Community and its Member States, of the one part, and the Central Africa Party, of the other part, 15 January 2009, <http://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=OJ:L:2009:057:FULL&from=EN> [Art 3 and Chpt 3]

¹⁵ Burundi, Kenya, Rwanda, Tanzania, Uganda

¹⁶ Agreement Establishing a Framework for an Economic Partnership Agreement between the European Community and its Member States, on the one part, and the East African Community Partner States on the other part, 2007, http://trade.ec.europa.eu/doclib/docs/2010/february/tradoc_145792.pdf [Art 37]

¹⁷ Comoros, Democratic Republic of Congo, Djibouti, Eritrea, Ethiopia, Madagascar, Malawi, Mauritius, Seychelles, Sudan, Zambia and Zimbabwe

¹⁸ Interim Agreement establishing a framework for an Economic Partnership Agreement between the Eastern and Southern Africa States, on the one part, and the European Community and its Member States, on the other part, August 2009, <http://eur-lex.europa.eu/legal-content/EN/ALL/?uri=OJ:L:2012:111:TOC> [Art 53]

¹⁹ Benin, Burkina Faso, Cape Verde, Côte d'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mauritania, Mali, Niger, Nigeria, Senegal, Sierra Leone and Togo.

²⁰ Draft joint text after conclusion of negotiations by Senior Officials, February 2014, *Economic Partnership Agreement (EPA) between the West African States, ECOWAS and WAEMU, of the one part and the European Community and its Member States of the other part*, [Art 106.2]

²¹ Proposal for a Council and Commission Decision on the conclusion of a Euro-Mediterranean Association Agreement between the European Communities and their Member States, of the one part, and the Arab Republic of Egypt, of the other part, COM (2001) 184 final, Official Journal of the European Communities C 304 E/2 of 30 October 2001, http://www.bilaterals.org/article.php?id_article=408 [Art 37 and Annex VI].

²² European Parliament resolution on the EU Trade and Investment Strategy for the Southern Mediterranean following the Arab Spring revolutions, 10 May 2012, <http://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:52012IP0201&rid=33> [Para 30]

²³ Euro-Mediterranean Association Agreement establishing an Association between the European Communities and their Member States, of the one part, and the Hashemite Kingdom of Jordan, of the other part, signed on 24 November 1997 and entered into force on 1 May 2002, Official Journal of the European Communities L 129 of 2002, http://www.bilaterals.org/article.php?id_article=409 [Art 56 and annex VII]

²⁴ European Parliament resolution on the EU Trade and Investment Strategy for the Southern Mediterranean following the Arab Spring revolutions, 10 May 2012, <http://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:52012IP0201&rid=33> [Para 30]

²⁵ Interim agreement on trade and trade-related matters between the European Community, of the one part, and the Republic of Lebanon, of the other part, Official Journal of the European Communities L 262/2 of 30 September 2002 http://www.bilaterals.org/article.php?id_article=414. [Annex 2.2]

²⁶ Euro-Mediterranean Agreement establishing an association between the European Communities and their Member States, of the one part, and the Kingdom of Morocco, of the other part, Official Journal of the European Communities (OJ) L 070 of 18 March 2000, p. 0002-0204. http://www.bilaterals.org/article.php?id_article=415 [Annex 7, Art 1]

²⁷ European Parliament resolution on the EU Trade and Investment Strategy for the Southern Mediterranean following the Arab Spring revolutions, 10 May 2012, <http://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:52012IP0201&rid=33> [Para 30]

²⁸ Euro-Mediterranean Interim Association Agreement on trade and cooperation between the European Community, of the one part, and the Palestine Liberation Organization (PLO) for the benefit of the Palestinian Authority of the West Bank and the Gaza Strip, of the other part, Official Journal L 187 of 16 July 1997, p. 0003-0135. http://www.bilaterals.org/article.php?id_article=417 [Title II, Art 33]

²⁹ Agreement on Trade, Development and Cooperation between the European Community and its Member States, of the one part, and the Republic of South Africa, of the other part, Official Journal L 311 of 4 December 1999 p. 0003-0297. http://www.bilaterals.org/article.php?id_article=419 [Art 46]

³⁰ Southern Africa Development Community, involving Angola, Botswana, Lesotho, Mozambique, Namibia, Swaziland, Tanzania and South Africa. See Section 10, Articles 10-11 of the draft EU-SADC Economic Partnership Agreement dated June 2007 at http://www.bilaterals.org/article.php?id_article=9719

³¹ Economic Partnership Agreement between the European Union and its member states, of the one part, and the SADC EPA states, of the other part, text agreed to and under legal scrub as of September 2014, <http://www.bilaterals.org/?eu-sadc-epa-as-of-sep-2014> [Art 67-II.6]

³² Proposal for a Council Decision on the conclusion of a Euro-Mediterranean Association Agreement between the European Community and its Member States of the one part, and the Syrian Arab Republic, of the other part, COM (2004) 808 final, Brussels, 17 December 2004. http://europa.eu.int/eur-lex/lex/LexUriServ/site/en/com/2004/com2004_0808en01.pdf Article 72 and Annex VI

³³ Euro-Mediterranean Agreement establishing an association between the European Communities and their Member States, of the one part, and the Republic of Tunisia, of the other part, Official Journal L 097 of 30 March 1998 p. 0002-0183. http://www.bilaterals.org/article.php?id_article=418 [Annex 7]

³⁴ European Parliament resolution on the EU Trade and Investment Strategy for the Southern Mediterranean following the Arab Spring revolutions, 10 May 2012, <http://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:52012IP0201&rid=33> [Para 30]

³⁵ Benin, Burkina Faso, Cape Verde, Côte d'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone and Togo. See Section 10, Articles 10-11 of the draft EU-ECOWAS Economic Partnership Agreement dated April 2007 in English (http://www.bilaterals.org/article.php?id_article=9721) or in French (http://www.bilaterals.org/article.php?id_article=9745).

³⁶ Trade and Development Act of 2000. http://www.agoa.gov/agoa_legislation/agoatext.pdf [Sec B.211.5.b.ii]

- ³⁷ US-Bahrain Free Trade Agreement, 2004, http://www.ustr.gov/Trade_Agreements/Bilateral/Bahrain_FTA/Section_Index.html [Art 14.1.2 and 14.11]
- ³⁸ *Agreement Between the United States of America and the Hashemite Kingdom of Jordan on the Establishment of a Free Trade Area*. http://www.bilaterals.org/article.php3?id_article=248 [Art 4.1(b), Art 4.18, Art 4.21 and Art 4.29(b)].
- ³⁹ US-Morocco Free Trade Agreement, 2004, http://www.ustr.gov/Trade_Agreements/Bilateral/Morocco_FTA/Section_Index.html [Art 15.9.2]
- ⁴⁰ US-Oman Free Trade Agreement, 2006, http://www.ustr.gov/assets/Trade_Agreements/Bilateral/Oman_FTA/Final_Text/asset_upload_file715_8809.pdf [Art 15.1.2 and Art 15.8.2]
- ⁴¹ South Africa, Botswana, Namibia, Lesotho and Swaziland
- ⁴² *Free Trade Agreement between the EFTA States and the Central American States*, 24 June 2013, <http://www.efta.int/media/documents/legal-texts/free-trade-relations/central-america/annexes-en/annex-xix-ipr.pdf> [Annex XIX, Art 2.2.d]. If a party is already member of UPOV 1978 and chose not to subscribe to UPOV 1991, they may implement UPOV 1978 under the terms of the FTA.
- ⁴³ EFTA-Chile Free Trade Agreement, Article 46, http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/Chile/CL/CL_FTA.pdf and Annex XII, http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/CL/CL_RUAP/Annexes/Annex_XII.pdf
- ⁴⁴ *Free Trade Agreement between the Republic of Colombia and the EFTA States*, <http://www.efta.int/media/documents/legal-texts/free-trade-relations/colombia/EFTA-Colombia%20Free%20Trade%20Agreement%20EN.pdf> [Art 6.4.2]
- ⁴⁵ EFTA-Mexico Free Trade Agreement. http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/Mexico/MX/MX_FTA.pdf [Art 16] and http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/MX/Annexes/30-Annex_XXI.pdf [Annex XXI]
- ⁴⁶ *Free Trade Agreement between the Republic of Peru and the EFTA States* <http://www.efta.int/sites/default/files/documents/legal-texts/free-trade-relations/peru/EFTA-Peru%20Free%20Trade%20Agreement%20EN.pdf> [Chpt 6, Art. 6.4.2]
- ⁴⁷ *Partnership Agreement between the African, Caribbean and Pacific States and the European Community and its Member States*, CE/TFN/GEN/23-OR, ACP/00/0371/00, 8.2.00. http://www.bilaterals.org/article.php3?id_article=27 [Art 45]
- ⁴⁸ *Trade agreement between the European Union and its member states, of the one part, and Colombia and Peru, of the other part*, http://trade.ec.europa.eu/doclib/docs/2011/march/tradoc_147704.pdf [Sec 7, Art 232]
- ⁴⁹ Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Dominican Republic, Grenada, Guyana, Haiti, Jamaica, Montserrat, Saint Lucia, St. Kitts and Nevis, St. Vincent and the Grenadines, Suriname and Trinidad and Tobago.
- ⁵⁰ *Economic Partnership Agreement between the CARIFORUM states, of the one part, and the European Community and its member states, of the other part*, as initialled on 16 December 2007 and signed on 15 October 2008. http://www.bilaterals.org/article.php3?id_article=10956
- ⁵¹ Common Southern Market: Argentina, Brazil, Paraguay, Uruguay and Venezuela.
- ⁵² *Economic Partnership, Political Coordination and Cooperation Agreement between the European Community and its Member States, of the one part, and the United Mexican States, of the other part*, Official Journal L 276/45 of 28 October 2000. http://www.bilaterals.org/ecire/articles.php3?id_article=416 [Art 12.1]. Decision No 1/-- of the Joint Council. http://www.bilaterals.org/ecire/articles.php3?id_article=416 [Title IV, Art 36.2 and 36.4].
- ⁵³ *Agreement between Japan and the Republic of Chile for an Economic Strategic Partnership*, March 2007, <http://www.mofa.go.jp/region/latin/chile/joint0703/agreement.pdf> [Art 162]
- ⁵⁴ *Andean Trade Promotion and Drug Eradication Act*, http://otexa.ita.doc.gov/AGOA-CBTPA/H3009_CR.pdf [Div C, Title XXI, Sec 3103]
- ⁵⁵ Free Trade Area of the Americas, *Third Draft Agreement*, 21 November 2003, Chapter on Intellectual Property Rights, http://www.ftaa-alca.org/FTAADraft03/ChapterXX_e.asp. The US negotiating position as of early 2001: <http://www.ustr.gov/regions/whemisphere/intel.html>.
- ⁵⁶ *North America Free Trade Agreement*, Chapter 17, Intellectual Property. http://www.nafta-sec-alena.org/DefaultSite/index_e.aspx?ArticleID=168 [Art 1701.2 and Annex 1701.3]
- ⁵⁷ Currently being negotiated between Australia, Brunei, Canada, Chile, Japan, Malaysia, Mexico, New Zealand, Peru, Singapore, US and Vietnam.
- ⁵⁸ *TPP Intellectual Property [Rights] Chapter, consolidated text*, 16 May 2014, <http://www.bilaterals.org/?tpp-draft-ip-chapter-may-2014> [Art Q.Q.A.8, Q.Q.E.1 and Q.Q.E.23]
- ⁵⁹ *US-Caribbean Trade Partnership Act of 2000*. <http://www.mac.doc.gov/CBI/Legislation/cbileg-00.htm> [Sec B.211.5.b.ii]
- ⁶⁰ *US-Chile Free Trade Agreement*, 2003 http://www.ustr.gov/Trade_Agreements/Bilateral/Chile_FTA/Section_Index.html [Art 17.1 and 17.9]
- ⁶¹ *US-Colombia Trade Promotion Agreement*, signed on 27 February 2006: http://www.ustr.gov/assets/Trade_Agreements/Bilateral/Colombia_FTA/Draft_Text/asset_upload_file337_9394.pdf [Chapter 16, Art 62]
- ⁶² *US-Dominican Republic-Central America Free Trade Agreement*, 2004, http://www.ustr.gov/Trade_Agreements/Bilateral/DR-CAFTA/Section_Index.html [Chapter 15, Art 15.1 and 15.9]
- ⁶³ *Agreement between the Government of the United States of America and the Government of Ecuador Concerning the Protection and Enforcement of Intellectual Property Rights*. http://www.bilaterals.org/article.php3?id_article=384 [Art 6.1(c)]
- ⁶⁴ *Agreement between the Government of the United States of America and the Government of the Republic of Nicaragua Concerning Protection of Intellectual Property Rights*. http://www.bilaterals.org/article.php3?id_article=392 [Art 1.2 and Art 7.2]
- ⁶⁵ *US-Panama Free Trade Agreement*, draft of December 2006. http://www.ustr.gov/assets/Trade_Agreements/Bilateral/Panama_FTA/Draft_Text/asset_upload_file360_10350.pdf [Art 15.3 and 15.9.2]
- ⁶⁶ *US-Peru Trade Promotion Agreement*, draft of 6 January 2006 (subject to legal review), Articles 16.1.2, 16.1.3 and 16.9.2. http://www.ustr.gov/assets/Trade_Agreements/Bilateral/Peru_TPA/Final_Texts/asset_upload_file509_8706.pdf
- ⁶⁷ *Memorandum of Understanding between the Government of the United States of America and the Government of Trinidad and Tobago Concerning Protection of Intellectual Property Rights*. http://www.bilaterals.org/article.php3?id_article=395 [Art 1.2]
- ⁶⁸ *EFTA-Hong Kong China Free Trade Agreement*, 21 June 2011, <http://www.efta.int/free-trade/free-trade-agreements/hong-kong> [Annex XII, Art 2]
- ⁶⁹ *Free Trade Agreement between the EFTA States and the Republic of Korea*, 15 December 2005, http://secretariat.efta.int/Web/ExternalRelations/PartnerCountries/KR/KR_RUAP/annexes/KR_Annex_XIII_-_IPR.pdf [Annex XIII, Article 2(a)]
- ⁷⁰ *Partnership Agreement between the African, Caribbean and Pacific States and the European Community and its Member States*, CE/TFN/GEN/23-OR, ACP/00/0371/00, 8.2.00. http://www.bilaterals.org/article.php3?id_article=27 [Art 45]
- ⁷¹ Association of South East Asia Nations: Brunei, Burma, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand and Vietnam.
- ⁷² *Cooperation Agreement between the European Community and the People's Republic of Bangladesh on partnership and development*, OJ C143 of 21 May 1999. [Art 4.5] *Cooperation Agreement between the European Community and the People's Republic of Bangladesh on partnership and development*, Official Journal L 118 , 27/04/2001 P. 0048 – 0056. http://www.bilaterals.org/article.php3?id_article=407
- ⁷³ Relevant texts available at bilaterals.org: <http://www.bilaterals.org/?-eu-ftas->
- ⁷⁴ *Framework Agreement for Trade and Cooperation between the European Community and its Member States, on the one hand, and the Republic of Korea, on the other hand*, Brussels, 30 March 2001, <http://trade-info.cec.eu.int/doclib/html/111835.htm>, Article 9 and Annex 1.
- ⁷⁵ *Free Trade Agreement between the European Union and its Member States, of the one part, and the Republic of Korea, of the other part*, 6 October 2010, http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2011.127.01.0001.01.ENG#L_2011127EN.01000601 [Art 10.39]
- ⁷⁶ Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu.
- ⁷⁷ *Free Trade Agreement between the European Union and the Republic of Singapore*, 20 September 2013, http://trade.ec.europa.eu/doclib/docs/2013/september/tradoc_151761.pdf [Chpt 11, Art 11.35]
- ⁷⁸ *Council Decision of 27 March 1995 concerning the conclusion of the Cooperation Agreement between the European Community and the Democratic Socialist Republic of Sri Lanka on Partnership and Development*. http://www.bilaterals.org/article.php3?id_article=808 [Art 8.1.a]
- ⁷⁹ *Agreement between Japan and Brunei Darussalam for an Economic Partnership*, 16 June 2007, <http://www.mofa.go.jp/region/asia-paci/brunei/epa0706/agreement.pdf> [Art 97c]

- ⁸⁰ *Agreement between the Government of Japan and the Government of Malaysia for a Free Trade Agreement*, December 2005, <http://www.mofa.go.jp/region/asia-paci/malaysia/epa/content.pdf> [Art 123]
- ⁸¹ *Japan-Thailand Economic Partnership Agreement*, as signed on 3 April 2007, <http://www.mofa.go.jp/region/asia-paci/thailand/epa0704/agreement.pdf> [Art 135.1 and 130.3] A side letter signed by both governments attempts to "clarify" that Art 130.3 does not oblige either party to patent naturally-occurring microorganisms and their components. See <http://www.mofa.go.jp/region/asia-paci/thailand/epa0704/letter.pdf>
- ⁸² *Agreement between Japan and Indonesia for an Economic Partnership*, as signed on 20 August 2007. <http://www.mofa.go.jp/region/asia-paci/indonesia/epa0708/agreement.pdf> [Art 106.3 and 116]
- ⁸³ *Agreement between Japan and the Socialist Republic of Viet Nam for an Economic Partnership*, 25 December 2008, <http://www.mofa.go.jp/region/asia-paci/vietnam/epa0812/agreement.pdf> [Art 90]
- ⁸⁴ *Abkommen zwischen dem Schweizerischen Bundesrat und der Sozialistischen Republik Vietnam über den Schutz des geistigen Eigentums und über die Zusammenarbeit auf dem Gebiet des geistigen Eigentums*. <http://www.admin.ch/ch/d/ff/2000/1521.pdf> [Art 2 and Annex 1]
- ⁸⁵ Currently being negotiated between Australia, Brunei, Canada, Chile, Japan, Malaysia, Mexico, New Zealand, Peru, Singapore, US and Vietnam.
- ⁸⁶ *TPP Intellectual Property [Rights] Chapter, consolidated text*, 16 May 2014, <http://www.bilaterals.org/?tpp-draft-ip-chapter-may-2014> [Art Q.Q.A.8, Q.Q.E.1 and Q.Q.E.23]
- ⁸⁷ *Agreement between the United States of America and the Kingdom of Cambodia on Trade Relations and Intellectual Property Rights Protection*. http://www.bilaterals.org/article.php3?id_article=387 [Art XI.1]
- ⁸⁸ *Free trade agreement between the United States of America and the Republic of Korea*, 30 June 2007, http://www.ustr.gov/sites/default/files/uploads/agreements/fta/korus/asset_upload_file273_12717.pdf [Art 18.1.3 and 18.8].
- ⁸⁹ *Record of Understanding on Intellectual Property Rights*. http://www.bilaterals.org/article.php3?id_article=388 [Sec. B.6]
- ⁹⁰ *Agreement between the United States of America and the Lao People's Democratic Republic on Trade Relations*. http://www.bilaterals.org/spip_redirect.php3?id_article=809 [Art 13 and 18]
- ⁹¹ *Agreement on Trade Relations between the Government of the United States of America and the Government of the Mongolian People's Republic*. http://www.bilaterals.org/ecire/articles.php3?id_article=810 [Art 9(c)i]
- ⁹² *US-Singapore Free Trade Agreement*, May 2003. http://www.bilaterals.org/ecire/articles.php3?id_article=247 [Art 16.1 and Art 16.7]
- ⁹³ *Agreement on the Protection and Enforcement of Intellectual Property Rights between the United States of America and the Democratic Socialist Republic of Sri Lanka*. http://www.bilaterals.org/ecire/articles.php3?id_article=389 [Sec 2c]
- ⁹⁴ *Agreement between the United States of America and the Socialist Republic of Vietnam on Trade Relations*. <http://usembassy.state.gov/vietnam/www/bta.html> [Chpt II: Art 1.3 and Art 7.2(c)]
- ⁹⁵ *Free Trade Agreement between the EFTA States and Bosnia and Herzegovina*, 24 June 2013, <http://www.efta.int/media/documents/legal-texts/free-trade-relations/bosnia-and-herzegovina/annexes-protocol/annex-vii-ip.pdf> [Annex VII, Art 2.3.d]
- ⁹⁶ *Free Trade Agreement between the EFTA States and the Republic of Macedonia*, <http://www.efta.int/media/documents/legal-texts/free-trade-relations/macedonia/Record%20of%20Understanding%20Annexes%20and%20Protocols/Annex%20V%20-%20Protection%20of%20intellectual%20property.pdf>, [Annex V, Art 2.2 and 2.3]
- ⁹⁷ *Free Trade Agreement between the EFTA States and Montenegro*, 14 November 2011, <http://www.efta.int/media/documents/legal-texts/free-trade-relations/montenegro/montenegro-annex-6-ipr.pdf> [Annex 6, Art 2.1.3.d]
- ⁹⁸ *Free Trade Agreement between the EFTA States and the Republic of Serbia*, 17 December 2009, <http://www.efta.int/media/documents/legal-texts/free-trade-relations/serbia/annexes-protocols-declaration/ann6.pdf> [Annex VI, Art 2.3.d]
- ⁹⁹ *Stabilisation and Association Agreement between the European Communities and their Member States, of the one part, and the former Yugoslav Republic of Macedonia, of the other part*, 1 May 2004, [http://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:22004A0320\(03\)&rid=1](http://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:22004A0320(03)&rid=1) [Art 71.3]
- ¹⁰⁰ *Association agreement between the European Union and the European Atomic Energy Community and their Member States, of the one part, and the Republic of Moldova, of the other part*, 27 June 2014, [http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:22014A0830\(01\)&from=EN](http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:22014A0830(01)&from=EN) [Art 317]