

IPRs in PTAs Codebook

ID	Category	Variable	Description	Note	Range	Occurr		Mode
						724	698	
A	PTA information	JS_ID	Identification number listing all coded PTAs. Numbers assigned from 1-724, sorted by date of signature, year of signature and alphabetical order.	Basis for PTA selection are the PTAs from DESTA (designoftradeagreements.org).	[1, 724]	724	698	basis
A	PTA information	DESTA_ID	DESTA identification number, including indication for accessions/withdrawals (+)	Based on DESTA version June2016. Those PTAs which were dropped from DESTA but already coded on their IPR content are coded as 'X' for this variable (#26 PTAs).	-	698	698	basis
A	PTA information	DESTA_Base_Treaty	DESTA identification number	Based on DESTA version June2016. Those PTAs which were dropped from DESTA but already coded on their IPR content are coded as 'X' for this variable (#26 PTAs).	-	698	698	basis
A	PTA information	PTA	Name (Members) of PTA	Based on DESTA version June2016, eventually adjusted for clarification. Countries are listed in alphabetical order.	-	-	-	basis
A	PTA information	Members	Abbreviation of member countries (ISO 2-letter code)	Based on DESTA version June2016, eventually corrected	-	-	-	basis
A	PTA information	date_signature	Date of signature	Based on DESTA version June2016, eventually corrected	[06.12.48, 18.04.18]	-	-	basis
A	PTA information	year_signature	Year of signature	Based on DESTA version June2016, eventually corrected	[1948, 2018]	724	698	basis
A	PTA information	date_entry_into_force	Date of entry into force	Based on DESTA version June2016, eventually corrected	[01.04.49, 30.12.18]	-	-	basis
A	PTA information	year_entry_into_force	Year of entry into force	Based on DESTA version June2016, eventually corrected	[1949, 2018]	655	632	basis
1	Index IPR general	ipr_general_sum	Sum of general IPR provisions	Sum of all general IPR provisions: - sum of general IPR variables (ipr_mentioned, ipr_1_article, ipr_more_than_1_article, ipr_mfn, ipr_nt, ipr_as_investment, ipr_investment_mfn, ipr_investment_nt, ipr_assistance_coop_coordination) - sum of general enforcement variables (ipr_general_enforcement_sum) - sum of mentioned scope variables (ipr_scope_mentioned) Multilateral coherence variables are excluded.	[0, 34]	390	378	calculated
2	Index IPR general	ipr_general_ipr_dummy	Based on sum: binary calculation of general IPR provisions	0: ipr_general_ipr_dummy = 0 1: ipr_general_ipr_dummy > 0	[0, 1]	390	378	calculated
3	Index IPR specific	ipr_specific_sum	Sum of specific IPR provisions	Sum of all specific provisions - sum of specific enforcement variables (ipr_specific_enforcement_sum) - sum of tangible scope variables (ipr_scope_tangible) Multilateral coherence variables are excluded.	[0, 15]	165	159	calculated
4	Index IPR specific	ipr_specific_ipr_dummy	Based on sum: binary calculation of specific IPR provisions	0: ipr_specific_ipr_dummy = 0 1: ipr_specific_ipr_dummy > 0	[0, 1]	165	159	calculated
5	IPR general	ipr_mentioned	Does the treaty mention IPRs?	Not coded if only as exception (e.g. as standalone article excluding IPRs or exception regarding compulsory licenses within the investment chapter)	[0, 1]	390	377	coded
6	IPR general	ipr_mentioned_exception	Are IPRs mentioned as general exceptions in the agreement?	Codes if generally applicable (exceptions/reservation for intellectual property rights). Not coded if in a specific subchapter such as government procurement.	[0, 1]	234	228	coded
7	IPR general	ipr_1_article	Is there an article specifically on IPRs?		[0, 1]	355	346	coded
8	IPR general	ipr_more_than_1_article	Are there more than one article specifically on IPRs?		[0, 1]	307	299	coded
9	IPR general	ipr_word_count	What is the word count on IPR articles, chapters and annexes?	This does only concern IPR specific parts of the treaty, as the IPR chapter, the IPR annex and the IPR joint declaration (including titles and footnotes). This does not concern the general exceptions, the preamble, the objectives, the investment, cooperation or dispute settlement standalone chapters or additional legal texts reaffirmed in the treaty (e.g. EC PTAs).	[0, 56242]	332	326	coded
10	IPR general	ipr_mfn	Is most-favoured-nation treatment granted in relation to IPRs (without considering investment chapters)?	This should be found directly in the IPR chapter/article/paragraph	[0, 1]	104	103	coded
11	IPR general	ipr_nt	Is national treatment (NT) granted in relation to IPRs (without considering investment chapters)?	This should be found directly in the IPR chapter/article/paragraph	[0, 1]	101	100	coded
12	IPR general dummy	ipr_mfn_nt_dummy	Are national and/or most-favoured-nation treatment granted in relation to IPRs without considering investment chapters?	Sum of ipr_mfn and ipr_nt: 0: ipr_mfn = '0' AND ipr_nt = '0' 1: ipr_mfn = '1' AND/OR ipr_nt = '1'	[0, 1]	143	142	calculated
13	IPR general	ipr_as_investment	Are IPRs defined as investment?	This should be found in the investment chapter	[0, 1]	96	94	coded
14	IPR general	ipr_investment_mfn	If IPR defined as investment: Is most-favoured-nation treatment granted in relation to IPRs in investment chapters?	If IPR is defined as investment and the investment chapter/article/paragraph grants MFN treatment	[0, 1]	86	84	coded
15	IPR general	ipr_investment_nt	If IPR defined as investment: Is national treatment granted in relation to IPRs in investment chapters?	If IPR is defined as investment and the investment chapter/article/paragraph grants national treatment	[0, 1]	92	91	coded
16	IPR general dummy	ipr_comprehensive_mfn_nt_dummy	Are national and/or most-favoured-nation treatment granted in relation to IPRs?	Considering MFN and NT provisions of IPR and investment chapter: 0: ipr_mfn = '0' AND ipr_nt = '0' AND ipr_investment_mfn = '0' AND ipr_investment_nt = '0' 1: ipr_mfn = '1' AND/OR ipr_nt = '1' AND/OR ipr_investment_mfn = '0' AND/OR ipr_investment_nt = '0'	[0, 1]	193	190	calculated
17	IPR general	ipr_assistance_coop_coordination	Is there assistance/cooperation/coordination agreed upon in relation to IPR?	This can be in a specific IPR provision, but also in a specific article on cooperation	[0, 1]	281	273	coded
18	IPR general	ipr_transition_period	Is there a transition period agreed upon for accession to IPR provision (such as IPR agreements/conventions)?	Transition period is coded in years (calculated from signatory date)	[0, 13]	95	93	coded
19	Index IPR general enforcement	ipr_general_enforcement_sum	Sum of all general IPR enforcement variables	Sum of all coded general IPR enforcement variables: ipr_general_enforcement ipr_dispute_settlement_mechanism ipr_investment_dispute_settlement_mechanism ipr_investment_expropriation_exception ipr_implementation ipr_border_measures	[0, 6]	301	294	calculated
20	Index IPR general enforcement	ipr_general_enforcement_dummy	Based on sum: binary calculation of general IPR enforcement provisions	0: ipr_general_enforcement = 0 1: ipr_general_enforcement > 0	[0, 1]	301	294	calculated
21	IPR general enforcement	ipr_general_enforcement	Is there a general statement on IPRs enforcement?	Often these are very general statements on the enforcement of IPRs.	[0, 1]	257	253	coded
22	IPR general enforcement	ipr_dispute_settlement_mechanism	Is there an explicit dispute settlement mechanism directly related to IPRs (without considering investment chapters)?	In the IPR chapter or if IPR is specifically mentioned in the dispute settlement chapter. Note: of course, there can also be general PTA dispute settlement mechanism, that cover IPR (if general and IPR is not excluded). Yet this variable only codes dispute settlement that explicitly refer to IPR. The variable ipr_excluded_from_dsm shows which PTAs explicitly exclude IPR from dispute settlement mechanisms.	[0, 1]	29	29	coded
23	IPR general enforcement	ipr_investment_dispute_settlement_mechanism	If IPR defined as investment: Is there an explicit dispute settlement mechanism?	If IPR is defined as investment and the investment chapter contains a dispute settlement mechanism	[0, 1]	88	86	coded
24	IPR general enforcement dummy	ipr_comprehensive_dispute_settlement_mechanism_dummy	Is there a dispute settlement mechanism directly related to IPRs?	Considering both IPR and investment chapter: 0: ipr_dispute_settlement_mechanism = '0' AND ipr_investment_dispute_settlement_mechanism = '0' 1: ipr_dispute_settlement_mechanism = '1' AND/OR ipr_investment_dispute_settlement_mechanism = '1'	[0, 1]	99	97	calculated
25	IPR general enforcement	ipr_excluded_from_dsm	Is IPR explicitly excluded from the dispute settlement mechanism?	This can be found either within the IPR chapter or the general dispute settlement chapter of the PTA.	[0, 1]	5	5	coded
26	IPR general enforcement	ipr_investment_expropriation_exception	If IPR defined as investment: is there an exception for expropriation for compulsory licenses/intellectual property rights?	Some PTAs only include an expropriation exception in the investment chapter, but IPR is not defined as investment. This indicates that these provisions are most likely not included intentionally and are not coded.	[0, 1]	70	69	coded

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27	IPR general enforcement dummy	ipr_investment_expropriation_implication	Conditional variable: If IPR defined as investment and compulsory licenses/IPRs are not namely exempted from expropriation. Meaning: IPR rights holder could challenge a issuance of compulsory license even in case of a national emergency as an act of investment expropriation	0: all other scenarios than '1' 1: if ipr_investment_nt = '1' and ipr_investment_expropriation_exception = '0'	[0, 1]	28 27	calculated
28	IPR general enforcement	ipr_implementation	Is there a general statement on IPRs implementation?	Often this are very general statements on the implementation of IPRs.	[0, 1]	105 101	coded
29	IPR general enforcement	ipr_border_measures	Is there a general statement on border measures related to IPRs?	Often this provisions can be found within the IPR chapter or articles on cross-border trade.	[0, 1]	125 124	coded
30	Index IPR specific enforcement	ipr_specific_enforcement_sum	Sum of specific statement on IPRs enforcement	This is an index of the specific enforcement variables: ipr_special_requirements_related_border_measures ipr_civil_administrative_procedures_remedies ipr_provisional_measure ipr_criminal_procedures_remedies ipr_service_provider_liability ipr_committee ipr_transparency	[0, 7]	139 137	calculated
31	Index IPR specific enforcement	ipr_specific_enforcement_dummy	Based on sum: binary calculation of specific IPR enforcement provisions	0: ipr_specific_enforcement_sum = 0 1: ipr_specific_enforcement_sum > 0	[0, 1]	139 137	calculated
32	IPR specific enforcement	ipr_special_requirements_related_border_measures	Are there special requirements related to border measures for the enforcement of IPRs?	- suspension of release of suspected counterfeit or confusingly similar trademark goods, or pirated copyright goods - prima facie an infringement of the right holder's intellectual property right - requirement of information - authorities have authority to require security from right holder - authority inform the right holder in case of infringement about consignor, importer, consignee and quantity - authority can initiate border measures ex officio without formal complaint - suspended, counterfeit goods are destroyed, never exported/imported - reasonable fee for border measures e.g. EFTA treaties "Suspension of Release by Competent Authorities" / "Right of Inspection" - technical advice and cooperation on border measures	[0, 1]	107 107	coded
33	IPR specific enforcement	ipr_civil_administrative_procedures_remedies	Are there any civil and administrative procedures and remedies defined for the enforcement of IPRs?	in civil judicial proceedings: judicial authorities have authority - to order the infringer to pay the right holder (pre-established or additional (repayment of profits) damages, court costs) - seizure of counterfeits/ documentary evidence of infringement - destruction of infringed goods at right holders request - destruction of all goods related to the production of the counterfeit - infringer to provide information on accomplices - to fine and imprison infringers, impose sanctions, award provisional measures and damages - to enjoin a party to a civil judicial proceeding from the exportation of goods that are alleged to infringe IPR	[0, 1]	96 96	coded
34	IPR specific enforcement	ipr_provisional_measure	Are there any provisional measures defined for the enforcement of IPRs?	- authorities shall act on requests for relief inaudita altera parte expeditiously - judicial authorities have authority to require applicant to provide evidence to make sure applicant's right is being infringed and to order applicant to provide reasonable security - for grant of provisional measures each Party shall provide for a rebuttable presumption of valid patent	[0, 1]	88 88	coded
35	IPR specific enforcement	ipr_criminal_procedures_remedies	Are there any criminal procedures and remedies defined for the enforcement of IPRs?	- criminal procedures and penalties for wilful counterfeiting/piracy on a commercial scale (penalties include imprisonment, monetary fines) - judicial authorities shall have authority to order seizure of suspected counterfeit or pirated goods - judicial authorities shall have authority to order the forfeiture of assets traceable to the infringing activity and shall order the forfeiture and destruction of all goods found to be counterfeit or pirated - authorities have the authority to initiate criminal legal action ex officio without the need for a formal complaint by a private party or right holder. - criminal procedures and penalties for the knowing transport, transfer, in the course of trade or the making or obtaining control of, with intent to so transport, transfer, or otherwise dispose of, to another for anything of value, either false or counterfeit labels affixed or designed to be affixed to phonograms, copy of a computer program or documentation, packaging for a computer program, copy of a motion picture or other audiovisual work, counterfeit documentation or packaging for a computer program where the documentation or packaging has been made or obtained without the authorisation of the right holder	[0, 1]	91 91	coded
36	IPR specific enforcement	ipr_service_provider_liability	Is there a service provider liability defined for the enforcement of IPRs?	Expedient remedies to prevent infringements and criminal and civil remedies - legal incentives for service providers to cooperate with copyright owners in deterring the unauthorised storage and transmission of copyrighted material - limitations preclude monetary relief and should provide restrictions on court-ordered relief to compel or restrain e.g. transmitting and routing	[0, 1]	29 29	coded
37	IPR specific enforcement	ipr_committee	Is there an IPR Committee monitoring implementation/enforcement/administration of IPRs?	If the Committee had only a consulting function it was coded as 0.	[0, 1]	55 54	coded
38	IPR specific enforcement	ipr_transparency	Is there a statement on transparency defined to ensure the enforcement of IPR protection?	E.g. decisions on IPR (infringements) are publicly available in at least the national language or in the English language.	[0, 1]	56 55	coded
39	Index IPR enforcement	ipr_enforcement_sum	Level of general and specific enforcement	Sum of all general and specific IPR enforcement provisions: ipr_general_enforcement_sum +	[0, 11]	305 298	calculated
40	Index IPR enforcement	ipr_enforcement_cat	Degree of general and specific enforcement	0: no IPR in PTA 1: general enforcement 2: specific enforcement (can also include general enforcement)	[0, 2]	305 298	calculated
41	IPR scope mentioned	ipr_m_copyrights_related_rights	Does the IPR definition/chapter mention copyrights and/or related rights?	This doesn't code provisions where copyright is only mentioned in a subparagraph as an exception (often introduced by "nothing in this chapter...").	[0, 1]	264 261	coded
42	IPR scope mentioned	ipr_m_trademarks	Does the IPR definition/chapter mention trademarks?		[0, 1]	259 255	coded

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43	IPR scope mentioned	ipr_m_geo_indications	Does the IPR definition/chapter mention geographical indications?		[0, 1]	255 251	coded
44	IPR scope mentioned	ipr_m_industrial_designs	Does the IPR definition/chapter mention industrial design?		[0, 1]	219 215	coded
45	IPR scope mentioned	ipr_m_patents	Does the IPR definition/chapter mention patents?		[0, 1]	248 241	coded
46	IPR scope mentioned	ipr_m_undisclosed_information	Does the IPR definition/chapter mention undisclosed information (including knowhow)?	Also called confidential information.	[0, 1]	212 209	coded
47	IPR scope mentioned	ipr_m_layout_design_integ_circuits	Does the IPR definition/chapter mention layout-designs (topographies) of integrated circuits?	Design of semiconductor product also referred to as topographies. integrated circuit: electronic circuit with elements integrated into a medium/semiconductor (such as silicon) Example: silicon chips for electronic equipment (e.g. SIM cards)	[0, 1]	205 199	coded
48	IPR scope mentioned	ipr_m_new_plant_varieties	Does the IPR definition/chapter mention new plant varieties?	Also called plant breeders' rights.	[0, 1]	112 110	coded
49	IPR scope mentioned	ipr_m_trad_knowledge_genetic_resources	Does the IPR definition/chapter mention traditional knowledge and/or genetic resources?	This can also in a different chapter (e.g. environment), yet usually is regulated directly in the IPR chapter.	[0, 1]	43 43	coded
50	IPR scope mentioned	ipr_m_encrypted_program_carrying_satellite_signals	Does the IPR definition/chapter mention encrypted program-carrying satellite signals?	This is not the same as broadcasting via satellites (which is often mentioned in connection to copyrights).	[0, 1]	34 34	coded
51	IPR scope mentioned	ipr_m_domain_names	Does the IPR definition/chapter mention domain names?		[0, 1]	19 19	coded
52	IPR scope tangible	ipr_t_copyrights_related_rights	Does the IPR definition/chapter include tangible commitments on copyrights and/or related rights?		[0, 1]	84 84	coded
53	IPR scope tangible	ipr_t_trademarks	Does the IPR definition/chapter include tangible commitments on trademarks?		[0, 1]	92 91	coded
54	IPR scope tangible	ipr_t_geo_indications	Does the IPR definition/chapter include tangible commitments on geographical indications?		[0, 1]	106 105	coded
55	IPR scope tangible	ipr_t_industrial_designs	Does the IPR definition/chapter include tangible commitments on industrial design?		[0, 1]	63 62	coded
56	IPR scope tangible	ipr_t_patents	Does the IPR definition/chapter include tangible commitments on patents?		[0, 1]	84 80	coded
57	IPR scope tangible	ipr_t_undisclosed_information	Does the IPR definition/chapter include tangible commitments on undisclosed information (including knowhow)?		[0, 1]	48 48	coded
58	IPR scope tangible	ipr_t_layout_design_integ_circuits	Does the IPR definition/chapter include tangible commitments on layout-designs (topographies) of integrated circuits?		[0, 1]	11 8	coded
59	IPR scope tangible	ipr_t_new_plant_varieties	Does the IPR definition/chapter include tangible commitments on new plant varieties?		[0, 1]	16 15	coded
60	IPR scope tangible	ipr_t_trad_knowledge_genetic_resources	Does the IPR definition/chapter include tangible commitments on traditional knowledge and/or genetic resources?		[0, 1]	27 27	coded
61	IPR scope tangible	ipr_t_encrypted_program_carrying_satellite_signals	Does the IPR definition/chapter include tangible commitments on encrypted program-carrying satellite signals?		[0, 1]	28 28	coded
62	IPR scope tangible	ipr_t_domain_names	Does the IPR definition/chapter include tangible commitments on domain names?		[0, 1]	17 17	coded
63	Index IPR scope mentioned	ipr_scope_mentioned_sum	Sum of all mentioned IPRs	Sum(ipr_m_copyrights_related_rights;ipr_m_domain_names)	[0, 11]	297 291	calculated
64	Index IPR scope mentioned	ipr_scope_mentioned_dummy	Recoded variable ipr_scope_mentioned into binary variable	0: ipr_scope_mentioned = 0 1: ipr_scope_mentioned > 0	[0, 1]	297 291	calculated
65	Index IPR scope mentioned	ipr_scope_mentioned_trips	Does it mention the same IPRs as TRIPS?	TRIPS mentions ipr_m_copyrights_related_rights-ipr_m_new_plant_varieties, so if all of those IPR areas are at least included in definition than coded as 1	[0, 1]	295 289	calculated
66	Index IPR scope mentioned	ipr_scope_mentioned_trips_extra	Are there any additional IPRs mentioned?	0: sum(ipr_m_trad_knowledge_genetic_resources-ipr_m_domain_names) = 0 1: sum(ipr_m_trad_knowledge_genetic_resources-ipr_m_domain_names) > 0	[0, 1]	76 76	calculated
67	Index IPR scope tangible	ipr_scope_tangible_sum	Sum of all tangible IPRs	Sum(ipr_t_copyrights_related_rights;ipr_t_domain_names)	[0, 11]	150 146	calculated
68	Index IPR scope tangible	ipr_scope_tangible_dummy	Recoded variable ipr_scope_tangible_sum into binary variable	0: ipr_scope_tangible = 0 1: ipr_scope_tangible > 0	[0, 1]	150 146	calculated
69	Index IPR scope tangible	ipr_scope_tangible_trips	Same scope of tangible IPRs as TRIPS (coded as 1)	TRIPS includes tangible IPRs on ipr_t_copyrights_related_rights-ipr_t_layout_design_integ_circuits TRIPS includes nothing tangible on plant varieties.	[0, 1]	150 146	calculated
70	Index IPR scope tangible	ipr_scope_tangible_trips_extra	Are there any additional tangible IPR provisions for other IPR areas?	0: sum(ipr_t_new_plant_varieties-ipr_t_domain_names)=0 1: sum(ipr_t_new_plant_varieties-ipr_t_domain_names)>0	[0, 1]	63 62	calculated
71	Index IPR scope tangible	ipr_degree_of_protection_cat	Degree of tangible IPR coverage	0: no tangible IPRs 1: only tangible IPR provisions on areas which are also covered by TRIPS 2: also tangible IPR provisions on areas not regulated by TRIPS	[0, 2]	150 146	calculated
72	Multilateral coherence	ipr_trips_1994	How does the treaty include the TRIPS agreement?	Trade-Related Aspects of Intellectual Property Rights. The TRIPS Agreement is Annex 1C of the Marrakesh Agreement Establishing the World Trade Organization (1994) The level of regulation is coded categorically for all variables of the multilateral coherence category: 0: not included 1: reference 2: reaffirmation of certain parts (Articles, Paragraphs) 3: recommendation, e.g. make every possible effort (non-binding, non-commitment, intention) "will favourably consider acceding to", "express their attachment to observing the obligations flowing from the following multilateral conventions", "shall apply to accede" 4: accession, e.g. shall accede/ratify, e.g. "shall undertake to obtain their adherence" 5: reaffirmation & compliance, are already part of IPR treaty (e.g. 260_Croatia_Moldova_2004: "The Contracting Parties confirm the importance they attach to the obligations arising from the following multilateral Declaration on the TRIPS agreement and public health (Adopted on 14 November 2001)	[0, 5]	224 220	coded
73	Multilateral coherence	ipr_doha_2001	How does the treaty include the Declaration on the TRIPS agreement and public health?	Declaration on the TRIPS agreement and public health (Adopted on 14 November 2001)	[0, 5]	55 55	coded
74	Multilateral coherence	ipr_wipo_1967	How does the treaty include the WIPO Convention?	Convention Establishing the World Intellectual Property Organisation (WIPO Convention, 1967, as amended 1979) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	160 160	coded
75	Multilateral coherence	ipr_rome_1961	How does the treaty include the Rome Convention?	International Convention for the Protection of Performers, Producers of Phonograms and Broadcasting Organizations (1961) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	152 151	coded
76	Multilateral coherence	ipr_paris_1883	How does the treaty include the Paris Convention?	Paris Convention for the Protection of Industrial Property (as amended on September 28, 1979) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	206 204	coded
77	Multilateral coherence	ipr_bern_1886	How does the treaty include the Bern Convention?	Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	203 202	coded
78	Multilateral coherence	ipr_wipo_copyright_1996	How does the treaty include the WCT?	WIPO Copyright Treaty (WCT) (1996) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	104 103	coded

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79	Multilateral coherence	ipr_wipo_phono_1996	How does the treaty include the WPPT?	WIPO Performances and Phonograms Treaty (WPPT) (1996) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	103 102	coded
80	Multilateral coherence	ipr_phonograms_geneva_1971	How does the treaty include the Convention for the Protection of Producers of Phonograms Against Unauthorized Duplication of Their Phonograms?	Convention for the Protection of Producers of Phonograms Against Unauthorized Duplication of Their Phonograms (1971), Geneva Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	69 69	coded
81	Multilateral coherence	ipr_audiovisual_performances_beijing_2012	How does the treaty include the Beijing Treaty?	Beijing Treaty on Audiovisual Performances (2012) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	10 10	coded
82	Multilateral coherence	ipr_trademarks_singapore_2006	How does the treaty include the Singapore Treaty?	Singapore Treaty on the Law of Trademarks (2006) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	18 17	coded
83	Multilateral coherence	ipr_trademark_law_treaty_geneva_1994	How does the treaty include the TLT?	Trademark Law Treaty (TLT) (1994) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	45 44	coded
84	Multilateral coherence	ipr_patent_law_treaty_2000	How does the treaty include the PLT?	Patent Law Treaty (2000) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	34 33	coded
85	Multilateral coherence	ipr_prog_carr_signals_trans_satellite_brussels_1974	How does the treaty include the Brussels Convention?	Brussels Convention Relating to the Distribution of Programme-Carrying Signals Transmitted by Satellite (1974) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	33 33	coded
86	Multilateral coherence	ipr_olympic_symbol_nairobi_1981	How does the treaty include the Nairobi Treaty?	Nairobi Treaty on the Protection of the Olympic Symbol (1981) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	5 5	coded
87	Multilateral coherence	ipr_patents_budapest_1977	How does the treaty include the Budapest Treaty?	Budapest Treaty on the International Recognition of the Deposit of Micro-organisms for the Purposes of Patent Procedure (as amended on September 26, 1980) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	114 113	coded
88	Multilateral coherence	ipr_industrial_design_hague_1925	How does the treaty include the Hague Agreement?	Hague Agreement Concerning the International Registration of Industrial Designs (1925) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	56 55	coded
89	Multilateral coherence	ipr_appellation_origin_lisbon_1958	How does the treaty include the Lisbon Agreement?	Lisbon Agreement for the Protection of Appellations of Origin and their International Registration (as amended on September 28, 1979) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	5 5	coded
90	Multilateral coherence	ipr_marks_madrid_1891	How does the treaty include the Madrid Agreement?	Madrid Agreement Concerning the International Registration of Marks (as amended on September 28, 1979) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	47 47	coded
91	Multilateral coherence	ipr_protocol_marks_madrid_1989	How does the treaty include the Protocol of the Madrid Agreement?	Protocol Relating to the Madrid Agreement Concerning the International Registration of Marks (as amended on November 12, 2007) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	109 108	coded
92	Multilateral coherence	ipr_patent_cooperation_treaty_1970	How does the treaty include the PCT?	Patent Cooperation Treaty (PCT) (1970) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	148 147	coded
93	Multilateral coherence	ipr_marks_nice_1957	How does the treaty include the Nice Agreement?	Nice Agreement Concerning the International Classification of Goods and Services for the Purposes of the Registration of Marks (as amended on September 28, 1979) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	121 121	coded
94	Multilateral coherence	ipr_patent_classification_strasbourg_1971	How does the treaty include the Strasbourg Agreement?	Strasbourg Agreement Concerning the International Patent Classification (as amended on September 28, 1979) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	29 29	coded
95	Multilateral coherence	ipr_figurative_elements_marks_vienna_1973	How does the treaty include the Vienna Agreement?	Vienna Agreement Establishing an International Classification of the Figurative Elements of Marks (as amended on October 1, 1985) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	8 8	coded
96	Multilateral coherence	ipr_classification_industrial_designs_locarno_1968	How does the treaty include the Locarno Agreement?	Locarno Agreement Establishing an International Classification for Industrial Designs (as amended on September 28, 1979) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	18 18	coded
97	Multilateral coherence	ipr_european_patent_convention_1973	How does the treaty include the EPC?	European Patent Convention (1973) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	33 33	coded
98	Multilateral coherence	ipr_new_varieties_plants_upov_1961	How does the treaty include the UPOV?	International Convention for the Protection of New Varieties of Plants (UPOV) (1961) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	127 126	coded
99	Multilateral coherence	ipr_upov_1968	Does this treaty refer to the 1968 version of UPOV?	This is a more detailed coding of ipr_new_varieties_plants_upov_1961. In some cases there is a specific version of UPOV mentioned. This can have ramifications on the protection of plant varieties. Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	5 5	coded
100	Multilateral coherence	ipr_upov_1972	Does this treaty refer to the 1972 version of UPOV?	This is a more detailed coding of ipr_new_varieties_plants_upov_1961. In some cases there is a specific version of UPOV mentioned. This can have ramifications on the protection of plant varieties. Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	8 8	coded
101	Multilateral coherence	ipr_upov_1978	Does this treaty refer to the 1978 version of UPOV?	This is a more detailed coding of ipr_new_varieties_plants_upov_1961. In some cases there is a specific version of UPOV mentioned. This can have ramifications on the protection of plant varieties. Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	32 32	coded
102	Multilateral coherence	ipr_upov_1991	Does this treaty refer to the 1991 version of UPOV?	This is a more detailed coding of ipr_new_varieties_plants_upov_1961. In some cases there is a specific version of UPOV mentioned. This can have ramifications on the protection of plant varieties. Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	62 62	coded
103	Multilateral coherence	ipr_international_plant_protection_convention_1951	How does the treaty include the IPPC?	International Plant Protection Convention (1951) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	102 102	coded
104	Multilateral coherence	ipr_cbd_biodiversity_1992	How does the treaty include the CBD?	Convention on Biological Diversity (CBD) (1992) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	80 80	coded
105	Multilateral coherence	ipr_universal_copyright_convention_geneva_1952	How does the treaty include the UCC (Geneva, 1952)?	Universal Copyright Convention of 6 September 1952, with Appendix Declaration relating to Article XVII and Resolution concerning Article XI, Geneva Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	43 43	coded
106	Multilateral coherence	ipr_universal_copyright_convention_paris_1971	How does the treaty include the UCC (Paris, 1971)?	Universal Copyright Convention as revised on 24 July 1971, with Appendix Declaration relating to Article XVII and Resolution concerning Article XI, Paris Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	24 24	coded
107	Multilateral coherence	ipr_uniform_domain_name_resolution_policy_1999	How does the treaty include the UDRP?	Uniform Domain Name Dispute Resolution Policy (1999) Note: if PTA signed before IPR treaty then set to NA.	[0, 5]	17 17	coded
108	Multilateral coherence	ipr_convention_deadline	Is there a deadline to accede/implement to those treaties?	Indicates transitional flexibility, weaker commitment Code the number of years.	[0, 13]	97 96	coded
109	Multilateral coherence	ipr_both_parties	Does the treaty mention (generally) binding multilateral agreements to which both are party?	i.e. "The Parties reaffirm their existing rights and obligations with respect to multilateral intellectual property agreements to which both are party."	[0, 1]	86 86	coded
110	Multilateral coherence dummy	ipr_trips_1994_dummy	Does the treaty include the TRIPS agreement?	0: ipr_trips_1994 = 0 1: ipr_trips_1994 > 0	[0, 1]	224 220	calculated
111	Multilateral coherence dummy	ipr_doha_2001_dummy	Does the treaty include the Declaration on the TRIPS agreement and public health?	0: ipr_doha_2001 = 0 1: ipr_doha_2001 > 0	[0, 1]	55 55	calculated
112	Multilateral coherence dummy	ipr_wipo_1967_dummy	Does the treaty include the WIPO Convention?	0: ipr_wipo_1967 = 0 1: ipr_wipo_1967 > 0	[0, 1]	160 160	calculated
113	Multilateral coherence dummy	ipr_rome_1961_dummy	Does the treaty include the Rome Convention?	0: ipr_rome_1961 = 0 1: ipr_rome_1961 > 0	[0, 1]	152 151	calculated

ID	Category	Variable	Description	Note	Range	Occurr	Mode
114	Multilateral coherence dummy	iپر_paris_1883_dummy	Does the treaty include the Paris Convention?	0: iپر_paris_1883 = 0 1: iپر_paris_1883 > 0	[0, 1]	206 204	calculated
115	Multilateral coherence dummy	iپر_bern_1886_dummy	Does the treaty include the Bern Convention?	0: iپر_bern_1886 = 0 1: iپر_bern_1886 > 0	[0, 1]	203 202	calculated
116	Multilateral coherence dummy	iپر_wipo_copyright_1996_dummy	Does the treaty include the WCT?	0: iپر_wipo_copyright_1996 = 0 1: iپر_wipo_copyright_1996 > 0	[0, 1]	104 103	calculated
117	Multilateral coherence dummy	iپر_wipo_phono_1996_dummy	Does the treaty include the WPPT?	0: iپر_wipo_phono_1996 = 0 1: iپر_wipo_phono_1996 > 0	[0, 1]	103 102	calculated
118	Multilateral coherence dummy	iپر_phonograms_geneva_1971_dummy	Does the treaty include the Convention for the Protection of Producers of Phonograms Against Unauthorized Duplication of Their Phonograms?	0: iپر_phonograms_geneva_1971 = 0 1: iپر_phonograms_geneva_1971 > 0	[0, 1]	69 69	calculated
119	Multilateral coherence dummy	iپر_audiovisual_performances_beijing_2012_dummy	Does the treaty include the Beijing Treaty?	0: iپر_audiovisual_performances_beijing_2012 = 0 1: iپر_audiovisual_performances_beijing_2012 > 0	[0, 1]	10 10	calculated
120	Multilateral coherence dummy	iپر_trademarks_singapore_2006_dummy	Does the treaty include the Singapore Treaty?	0: iپر_trademarks_singapore_2006 = 0 1: iپر_trademarks_singapore_2006 > 0	[0, 1]	18 17	calculated
121	Multilateral coherence dummy	iپر_trademark_law_treaty_geneva_1994_dummy	Does the treaty include the TLT?	0: iپر_trademark_law_treaty_geneva_1994 = 0 1: iپر_trademark_law_treaty_geneva_1994 > 0	[0, 1]	45 44	calculated
122	Multilateral coherence dummy	iپر_patent_law_treaty_2000_dummy	Does the treaty include the PLT?	0: iپر_patent_law_treaty_2000 = 0 1: iپر_patent_law_treaty_2000 > 0	[0, 1]	34 33	calculated
123	Multilateral coherence dummy	iپر_prog_carr_signals_trans_satellite_brussels_1974_dummy	Does the treaty include the Brussels Convention?	0: iپر_prog_carr_signals_trans_satellite_brussels_1974 = 0 1: iپر_prog_carr_signals_trans_satellite_brussels_1974 > 0	[0, 1]	33 33	calculated
124	Multilateral coherence dummy	iپر_olympic_symbol_nairobi_1981_dummy	Does the treaty include the Nairobi Treaty?	0: iپر_olympic_symbol_nairobi_1981 = 0 1: iپر_olympic_symbol_nairobi_1981 > 0	[0, 1]	5 5	calculated
125	Multilateral coherence dummy	iپر_patents_budapest_1977_dummy	Does the treaty include the Budapest Treaty?	0: iپر_patents_budapest_1977 = 0 1: iپر_patents_budapest_1977 > 0	[0, 1]	114 113	calculated
126	Multilateral coherence dummy	iپر_industrial_design_hague_1925_dummy	Does the treaty include the Hague Agreement?	0: iپر_industrial_design_hague_1925 = 0 1: iپر_industrial_design_hague_1925 > 0	[0, 1]	56 55	calculated
127	Multilateral coherence dummy	iپر_appellation_origin_lisbon_1958_dummy	Does the treaty include the Lisbon Agreement?	0: iپر_appellation_origin_lisbon_1958 = 0 1: iپر_appellation_origin_lisbon_1958 > 0	[0, 1]	5 5	calculated
128	Multilateral coherence dummy	iپر_marks_madrid_1891_dummy	Does the treaty include the Madrid Agreement?	0: iپر_marks_madrid_1891 = 0 1: iپر_marks_madrid_1891 > 0	[0, 1]	47 47	calculated
129	Multilateral coherence dummy	iپر_protocol_marks_madrid_1989_dummy	Does the treaty include the Protocol of the Madrid Agreement?	0: iپر_protocol_marks_madrid_1989 = 0 1: iپر_protocol_marks_madrid_1989 > 0	[0, 1]	109 108	calculated
130	Multilateral coherence dummy	iپر_patent_cooperation_treaty_1970_dummy	Does the treaty include the PCT?	0: iپر_patent_cooperation_treaty_1970 = 0 1: iپر_patent_cooperation_treaty_1970 > 0	[0, 1]	148 147	calculated
131	Multilateral coherence dummy	iپر_marks_nice_1957_dummy	Does the treaty include the Nice Agreement?	0: iپر_marks_nice_1957 = 0 1: iپر_marks_nice_1957 > 0	[0, 1]	121 121	calculated
132	Multilateral coherence dummy	iپر_patent_classification_strasbourg_1971_dummy	Does the treaty include the Strasbourg Agreement?	0: iپر_patent_classification_strasbourg_1971 = 0 1: iپر_patent_classification_strasbourg_1971 > 0	[0, 1]	29 29	calculated
133	Multilateral coherence dummy	iپر_figurative_elements_marks_vienna_1973_dummy	Does the treaty include the Vienna Agreement?	0: iپر_figurative_elements_marks_vienna_1973 = 0 1: iپر_figurative_elements_marks_vienna_1973 > 0	[0, 1]	8 8	calculated
134	Multilateral coherence dummy	iپر_classification_industrial_designs_locarno_1968_dummy	Does the treaty include the Locarno Agreement?	0: iپر_classification_industrial_designs_locarno_1968 = 0 1: iپر_classification_industrial_designs_locarno_1968 > 0	[0, 1]	18 18	calculated
135	Multilateral coherence dummy	iپر_european_patent_convention_1973_dummy	Does the treaty include the EPC?	0: iپر_european_patent_convention_1973 = 0 1: iپر_european_patent_convention_1973 > 0	[0, 1]	33 33	calculated
136	Multilateral coherence dummy	iپر_new_varieties_plants_upov_1961_dummy	Does the treaty include the UPOV?	0: iپر_new_varieties_plants_upov_1961 = 0 1: iپر_new_varieties_plants_upov_1961 > 0	[0, 1]	127 126	calculated
137	Multilateral coherence dummy	iپر_upov_1968_dummy	Does this treaty refer to the 1968 version of UPOV?	0: iپر_upov_1968 = 0 1: iپر_upov_1968 > 0	[0, 1]	5 5	calculated
138	Multilateral coherence dummy	iپر_upov_1972_dummy	Does this treaty refer to the 1972 version of UPOV?	0: iپر_upov_1972 = 0 1: iپر_upov_1972 > 0	[0, 1]	8 8	calculated
139	Multilateral coherence dummy	iپر_upov_1978_dummy	Does this treaty refer to the 1978 version of UPOV?	0: iپر_upov_1978 = 0 1: iپر_upov_1978 > 0	[0, 1]	32 32	calculated
140	Multilateral coherence dummy	iپر_upov_1991_dummy	Does this treaty refer to the 1991 version of UPOV?	0: iپر_upov_1991 = 0 1: iپر_upov_1991 > 0	[0, 1]	62 62	calculated
141	Multilateral coherence dummy	iپر_international_plant_protection_convention_1951_dummy	Does the treaty include the IPPC?	0: iپر_international_plant_protection_convention_1951 = 0 1: iپر_international_plant_protection_convention_1951 > 0	[0, 1]	102 102	calculated
142	Multilateral coherence dummy	iپر_cbd_biodiversity_1992_dummy	Does the treaty include the CBD?	0: iپر_cbd_biodiversity_1992 = 0 1: iپر_cbd_biodiversity_1992 > 0	[0, 1]	80 80	calculated
143	Multilateral coherence dummy	iپر_universal_copyright_convention_geneva_1952_dummy	Does the treaty include the UCC (Geneva, 1952)?	0: iپر_universal_copyright_convention_geneva_1952 = 0 1: iپر_universal_copyright_convention_geneva_1952 > 0	[0, 1]	43 43	calculated
144	Multilateral coherence dummy	iپر_universal_copyright_convention_paris_1971_dummy	Does the treaty include the UCC (Paris, 1971)?	0: iپر_universal_copyright_convention_paris_1971 = 0 1: iپر_universal_copyright_convention_paris_1971 > 0	[0, 1]	24 24	calculated
145	Multilateral coherence dummy	iپر_uniform_domain_name_res_udrp_1991_dummy	Does the treaty include the UDRP??	0: iپر_uniform_domain_name_res_udrp_1991 = 0 1: iپر_uniform_domain_name_res_udrp_1991 > 0	[0, 1]	17 17	calculated
146	Index multilateral coherence	iپر_wipo_treaty_reference_dummy	Is there any reference to WIPO treaties regulating IPR?	TRIPS and WIPO establishing agreement are excluded: coded as '1' if any of the WIPO governed treaties are coded: 0: sum(iپر_rome_1961 : iپر_classification_industrial_designs_locarno_1968) = 0 1: sum(iپر_rome_1961 : iپر_classification_industrial_designs_locarno_1968) > 0	[0, 1]	215 213	calculated
147	Index multilateral coherence	iپر_multilateral_coherence_1	Level of WIPO and WTO embeddedness	NT/MFN treatment, TRIPS, WIPO reaffirmation, 1 or more WIPO treaties reaffirmed: iپر_mfn_nt_dummy+iپر_trips_1994_dummy+iپر_wipo_1967_dummy+iپر_wipo_treaty_reference_dummy	[0, 4]	287 282	calculated
148	Index multilateral coherence	iپر_multilateral_coherence_1_NA	Number of NAs within level of WIPO and WTO embeddedness	This concerns TRIPS and WIPO reaffirmation which can be 'NA' if the PTA entered into force before TRIPS/WIPO/WIPO treaties	[0, 2]	251 244	calculated
149	Index multilateral coherence	iپر_multilateral_coherence_1_corr	Level of WIPO and WTO embeddedness, corrected by NAs	NT/MFN treatment, TRIPS, WIPO reaffirmation, 1 or more WIPO treaties reaffirmed: iپر_mfn_nt_dummy+iپر_trips_1994_dummy+iپر_wipo_1967_dummy+iپر_wipo_treaty_reference_dummy with 'NA' removed from coherence measure	[0, 4]	287 282	calculated
150	Index multilateral coherence	iپر_multilateral_coherence_2	Level of treaty embeddedness	Number of IPR related treaties reaffirmed, excluding TRIPS, Doha, WIPO Organization and European Patent Convention: sum(iپر_rome_1961:iپر_classification_industrial_designs_locarno_1968_dummy)+iپر_new_varieties_plants_upov_1961_dummy+sum(iپر_international_plant_protection_convention_1951_dummy:iپر_uniform_domain_name_res_udrp_1991_dummy)	[0, 22]	238 236	calculated
151	Index multilateral coherence	iپر_multilateral_coherence_2_cat	Level of treaty embeddedness, categorized	0: no multilateral coherence 1: 1-8 2: more than 8	[0, 2]	238 236	calculated
152	Index multilateral coherence	iپر_multilateral_coherence_bindingness_sum	Sum of all coded IPR multilateral provisions	Excluded are the four sub-variables for the referenced year of UPOV.	[0, 112]	311 306	calculated
153	Index multilateral coherence	iپر_multilateral_coherence_bindingness_dummy	Based on sum: binary calculation of general IPR provisions	0: iپر_general_ipr_dummy = 0 1: iپر_general_ipr_dummy > 0	[0, 1]	311 306	calculated

ID	Category	Variable	Description	Note	Range	Occurr	Mode
154	Index multilateral coherence	<code>ipr_multilateral_coherence_dummy_sum</code>	Sum of all coded IPR multilateral provisions, count variable.	Accounts to the reference of any of the coded agreements regardless of their bindingness. Excluded are the four sub-variables for the referenced year of UPOV.	[0, 24]	311 306	calculated
155	Index multilateral coherence	<code>ipr_multilateral_coherence_dummy_d</code>	Based on sum: binary calculation of general IPR provisions	0: <code>ipr_general_ipr_dummy = 0</code> 1: <code>ipr_general_ipr_dummy > 0</code>	[0, 1]	311 306	calculated
N	Notes	<code>ipr_pta_comment</code>	Is there anything special about this PTA/ a certain IPR variable within this PTA?				notes
N	Notes	<code>ipr_article_m_annex</code>	If the annex is missing in the treaty: Which article of the treaty mentions the missing annex?				notes
N	Notes	<code>ipr_annex_name</code>	If the annex is missing in the treaty: What is the name of this missing annex?				notes
N	Notes	<code>ipr_directives</code>	Does the PTA refer to directives altering the coding?	These were foremost the case for EU treaties. Coded, where they specifically referred to an IPR context.			notes
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_per_pta</code>	Sum of TRIPS+ IPR provisions per PTA	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 42]	137 136	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_copyrights_related_rights</code>	Sum of TRIPS+ IPR provisions on copyright	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 3]	59 59	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_trademarks</code>	Sum of TRIPS+ IPR provisions on trademarks	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 5]	71 70	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_geo_indications</code>	Sum of TRIPS+ IPR provisions on geographical indications	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 7]	91 90	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_industrial_design</code>	Sum of TRIPS+ IPR provisions on industrial design	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	52 51	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_patents</code>	Sum of TRIPS+ IPR provisions on patents	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 6]	53 52	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_undisclosed_information</code>	Sum of TRIPS+ IPR provisions on undisclosed information	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 6]	46 46	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_layout_design</code>	Sum of TRIPS+ IPR provisions on layout designs	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	3 3	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_new_plant_varieties</code>	Sum of TRIPS+ IPR provisions on new plant varieties	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 2]	91 90	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_trad_knowledge_genetic_resources</code>	Sum of TRIPS+ IPR provisions on traditional knowledge and genetic resources	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 7]	24 24	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_encrypted_program_carrying_satellite_signals</code>	Sum of TRIPS+ IPR provisions on encrypted program-carrying satellite signals	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	29 29	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_domain_names</code>	Sum of TRIPS+ IPR provisions on domain names	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	17 17	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_enforcement</code>	Sum of TRIPS+ IPR provisions on enforcement	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 21]	92 92	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_exhaustion</code>	Sum of TRIPS+ IPR provisions on exhaustion	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 6]	6 6	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_per_pta_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions per PTA	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	137 136	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_copyrights_related_rights_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions on copyright	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	59 59	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_trademarks_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions on trademarks	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	71 70	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_geo_indications_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions on geographical indications	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	91 90	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_industrial_design_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions on industrial design	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	52 51	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_patents_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions on patents	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	53 52	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_undisclosed_information_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions on undisclosed information	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	46 46	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_layout_design_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions on layout designs	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	3 3	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_new_plant_varieties_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions on new plant varieties	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	91 90	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_trad_knowledge_genetic_resources_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions on traditional knowledge and genetic resources	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	24 24	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_encrypted_program_carrying_satellite_signals_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions on encrypted program-carrying satellite signals	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	29 29	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_domain_names_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions on domain names	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	17 17	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_enforcement_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions on enforcement	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	92 92	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_exhaustion_dummy</code>	Based on sum: binary calculation of TRIPS+ IPR provisions on exhaustion	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	6 6	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_subindex_patent</code>	Subindex for all TRIPS-plus variables on patents, double weighted by number of variables and importance to index overall	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	53 52	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_subindex_copyright</code>	Subindex for all TRIPS-plus variables on copyrights, double weighted by number of variables and importance to index overall	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	60 60	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_subindex_trademark</code>	Subindex for all TRIPS-plus variables on trademarks, double weighted by number of variables and importance to index overall	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 1]	71 70	calculated
T+PTA	Index TRIPS-plus	<code>ipr_tripsplus_patent_enforcement_exhaustion_sum</code>	Sum of all coded TRIPS-plus provisions on patent, including enforcement and exhaustion provisions for patents	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 10]	75 74	calculated

ID	Category	Variable	Description	Note	Range	Occurr	Mode
T+PTA	Index TRIPS-plus	ipr_tripsplus_copyright_enforcement_exhaustion_sum	Sum of all coded TRIPS-plus provisions on copyright, including enforcement and exhaustion provisions for copyrights	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 11]	88 88	calculated
T+PTA	Index TRIPS-plus	ipr_tripsplus_trademark_enforcement_exhaustion_sum	Sum of all coded TRIPS-plus provisions on trademarks, including enforcement and exhaustion provisions for trademarks	This variable is based on the T+PTA dataset developed in collaboration with Jean-Frédéric Morin (available on DESTA homepage)	[0, 12]	96 95	calculated
C_1	IV/ Control Variable	nn	Is the treaty between North members?	North: Australia, Canada, Japan, New Zealand, US, Western European countries South: all others	[0, 1]	58	basis
C_2	IV/ Control Variable	ns	Is the treaty between North and South members?	North: Australia, Canada, Japan, New Zealand, US, Western European countries South: all other	[0, 1]	208	basis
C_3	IV/ Control Variable	ss	Is the treaty between South members?	North: Australia, Canada, Japan, New Zealand, US, Western European countries South: all other	[0, 1]	458	basis
C_4	IV/ Control Variable	g20	Are G20 members treaty members?	Classic IP leaders G20 are: Argentina, Australia, Brazil, Canada, China, France, EC, Germany, India, Indonesia, Italy, Japan, Republic of Korea, Mexico, Russia, Saudi Arabia, South Africa, Turkey, United Kingdom, United States.	[0, 1]	385	basis
C_5	IV/ Control Variable	us	Are the United States a treaty member?	Classic IP leaders	[0, 1]	28	basis
C_6	IV/ Control Variable	eu	Is the European Union (EU/EC) a treaty member?	Classic IP leaders	[0, 1]	104	basis
C_7	IV/ Control Variable	efta	Is EFTA a treaty member?	Classic IP leaders	[0, 1]	43	basis
C_8	IV/ Control Variable	japan	Is Japan a treaty member?	Classic IP leaders	[0, 1]	17	basis
C_9	IV/ Control Variable	brazil	Is Brazil a treaty member?	Countries with high increase of patent protection (Maskus)	[0, 1]	31	basis
C_10	IV/ Control Variable	china	Is China a treaty member?	Countries with high increase of patent protection (Maskus)	[0, 1]	18	basis
C_11	IV/ Control Variable	india	Is India a treaty member?	Countries with high increase of patent protection (Maskus)	[0, 1]	21	basis
C_12	IV/ Control Variable	mexico	Is Mexico a treaty member?	Countries with high increase of patent protection (Maskus)	[0, 1]	35	basis
C_13	IV/ Control Variable	israel	Is Israel a treaty member?	New IP producers and developers (Maskus)	[0, 1]	20	basis
C_14	IV/ Control Variable	korea	Is South Korea a treaty member?	New IP producers and developers (Maskus)	[0, 1]	21	basis
C_15	IV/ Control Variable	singapore	Is Singapore a treaty member?	New IP producers and developers (Maskus)	[0, 1]	33	basis
C_16	IV/ Control Variable	taiwan	Is Taiwan a treaty member?	New IP producers and developers (Maskus)	[0, 1]	7	basis
C_17	IV/ Control Variable	reg_europe	Are the signatory states located in Europe?		[0, 1]	199	basis
C_18	IV/ Control Variable	reg_asia	Are the signatory states located in Asia?		[0, 1]	84	basis
C_19	IV/ Control Variable	reg_africa	Are the signatory states located in Africa?		[0, 1]	41	basis
C_20	IV/ Control Variable	reg_americas	Are the signatory states located in the Americas?		[0, 1]	171	basis
C_21	IV/ Control Variable	reg_oceania	Are the signatory states located in Oceania?		[0, 1]	8	basis
C_22	IV/ Control Variable	reg_intercontinental	Are the signatory states located across continents?		[0, 1]	221	basis
C_23	IV/ Control Variable	member_type_DESTA	Type of agreement according to membership	1 bilateral 2 plurilateral 3 plurilateral & third country 4 region-region (e.g. CARIFORUM EC EPA) 5 accession (e.g. UK EU accession agreement signed in 1972) 6 accession to an agreement as a result of membership in a regional agreement (for example, when Romania entered the EU, it also signed up to the FTA between the EU and Mexico signed in 2000) 7 Withdrawal	[1, 6]	724	basis
C_24	IV/ Control Variable	membership_number_DESTA	Number of member states at time of signature		[2, 91]	724	basis