

## SUPPLEMENTARY INFORMATION

**Table SI.1 List of items**

Commodity name	FAO code	in Production	in Trade	Category
Wheat	15	1	1	Cereals
Flour of Wheat	16	0	1	Cereals
Macaroni	18	0	1	Cereals
Bread	20	0	1	Cereals
Bulgur	21	0	1	Cereals
Rice, paddy	27	1	1	Cereals
Rice - total (Rice milled equivalent)	30	0	1	Cereals
Beverages, fermented rice	39	0	1	Lux-foods
Barley	44	1	1	Cereals
Barley Pearled	46	0	1	Cereals
Malt	49	0	1	Cereals
Beer of Barley	51	0	1	Lux-foods
Maize	56	1	1	Cereals
Germ, maize	57	0	1	Cereals
Flour of Maize	58	0	1	Cereals
Maize oil	60	0	1	Seeds & Oils
Rye	71	1	1	Cereals
Oats	75	1	1	Cereals
Oats Rolled	76	0	1	Cereals
Millet	79	1	1	Cereals
Sorghum	83	1	1	Cereals
Buckwheat	89	1	1	Cereals
Quinoa	92	1	0	Cereals
Fonio	94	1	1	Cereals
Triticale	97	1	1	Cereals
Canary seed	101	1	1	Non edible
Mixed grain	103	1	1	Cereals
Cereals, nes	108	1	0	Cereals
Flour, cereals	111	0	1	Cereals
Cereal preparations, nes	113	0	1	Cereals
Potatoes	116	1	1	Vegetables
Potatoes Flour	117	0	1	Vegetables
Frozen Potatoes	118	0	1	Vegetables
Sweet potatoes	122	1	1	Vegetables
Cassava	125	1	1	Vegetables
Cassava Dried	128	0	1	Vegetables
Cassava Starch	129	0	1	Vegetables
Yautia (cocoyam)	135	1	0	Vegetables
Taro (cocoyam)	136	1	0	Vegetables
Yams	137	1	0	Vegetables
Roots and Tubers, nes	149	1	1	Vegetables
Flour of Roots and Tubers	150	0	1	Vegetables
Sugar cane	156	1	0	Vegetables
Sugar beet	157	1	1	Vegetables
Maple Sugar and Syrups	160	0	1	Lux-foods
Sugar crops, nes	161	1	1	Lux-foods
Sugar Refined	164	0	1	Lux-foods
Molasses	165	0	1	Lux-foods
Other Fructose and Syrup	166	0	1	Lux-foods
Sugar, nes	167	0	1	Lux-foods
Sugar flavoured	171	0	1	Lux-foods
Glucose and Dextrose	172	0	1	Lux-foods
Beans, dry	176	1	1	Vegetables
Broad beans, horse beans, dry	181	1	1	Vegetables
Peas, dry	187	1	1	Vegetables
Chick peas	191	1	1	Vegetables
Cow peas, dry	195	1	0	Vegetables
Pigeon peas	197	1	0	Vegetables
Lentils	201	1	1	Vegetables

Bambara beans	203	1	1	Vegetables
Vetches	205	1	1	Vegetables
Lupins	210	1	0	Vegetables
Pulses, nes	211	1	0	Vegetables
Flour of Pulses	212	0	1	Vegetables
Brazil nuts, with shell	216	1	0	Fruits
Cashew nuts, with shell	217	1	1	Fruits
Chestnuts	220	1	1	Fruits
Almonds, with shell	221	1	0	Fruits
Walnuts, with shell	222	1	1	Fruits
Pistachios	223	1	1	Fruits
Kolanuts	224	1	1	Fruits
Hazelnuts, with shell	225	1	0	Fruits
Arecanuts	226	1	0	Fruits
Almonds Shelled	231	0	1	Fruits
Walnuts Shelled	232	0	1	Fruits
Hazelnuts Shelled	233	0	1	Fruits
Nuts, nes	234	1	1	Fruits
Soybeans	236	1	1	Vegetables
Soybean oil	237	0	1	Seeds & Oils
Cake of Soybeans	238	0	1	Vegetables
Soya Sauce	239	0	1	Vegetables
Soya Paste	240	0	1	Vegetables
Groundnuts, with shell	242	1	0	Vegetables
Groundnuts Shelled	243	0	1	Vegetables
Groundnut oil	244	0	1	Seeds & Oils
Cake, groundnuts	245	0	1	Vegetables
Coconuts	249	1	1	Fruits
Copra	251	0	1	Fruits
Coconut (copra) oil	252	0	1	Seeds & Oils
Cake, copra	253	0	1	Fruits
Oil, palm fruit	254	1	0	Fruits
Palm kernels	256	1	0	Fruits
Palm oil	257	1	1	Seeds & Oils
Palm kernel oil	258	0	1	Seeds & Oils
Cake of Palm Kernel	259	0	1	Fruits
Olives	260	1	1	Fruits
Olives Preserved	262	0	1	Fruits
Karite Nuts (Sheanuts)	263	1	0	Fruits
Castor oil seed	265	1	0	Seeds & Oils
Oil of Castor Beans	266	0	1	Seeds & Oils
Sunflower seed	267	1	1	Seeds & Oils
Sunflower oil	268	0	1	Seeds & Oils
Sunflower Cake	269	0	1	Seeds & Oils
Rapeseed	270	1	1	Seeds & Oils
Rapeseed oil	271	0	1	Seeds & Oils
Cake of Rapeseed	272	0	1	Seeds & Oils
Tung nuts	275	1	0	Seeds & Oils
Jjoba seed	277	1	0	Seeds & Oils
Safflower seed	280	1	0	Seeds & Oils
Sesame seed	289	1	1	Seeds & Oils
Sesame oil	290	0	1	Seeds & Oils
Mustard seed	292	1	1	Seeds & Oils
Poppy seed	296	1	1	Seeds & Oils
Melonseed	299	1	0	Seeds & Oils
Tallowtree seed	305	1	0	Seeds & Oils
Kapok fruit	310	1	0	Seeds & Oils
Kapokseed in shell	311	1	1	Seeds & Oils
Seed cotton	328	1	0	Seeds & Oils
Cottonseed	329	1	1	Seeds & Oils
Cake of Cottonseed	332	0	1	Seeds & Oils
Linseed	333	1	1	Seeds & Oils
Linseed oil	334	0	1	Seeds & Oils
Cake of Linseed	335	0	1	Seeds & Oils
Hempseed	336	1	0	Seeds & Oils

Oilseeds, Nes	339	1	1	Seeds & Oils
Cabbages and other brassicas	358	1	1	Vegetables
Artichokes	366	1	1	Vegetables
Asparagus	367	1	1	Vegetables
Lettuce and chicory	372	1	1	Vegetables
Spinach	373	1	1	Vegetables
Cassava leaves	378	1	0	Vegetables
Tomatoes	388	1	1	Vegetables
Juice of Tomatoes	390	0	1	Vegetables
Paste of Tomatoes	391	0	1	Vegetables
Tomato Peeled	392	0	1	Vegetables
Cauliflowers and broccoli	393	1	1	Vegetables
Pumpkins, squash and gourds	394	1	1	Vegetables
Cucumbers and gherkins	397	1	1	Vegetables
Eggplant-baseds (aubergines)	399	1	1	Vegetables
Chillies and peppers, green	401	1	1	Vegetables
Onions (inc. shallots), green	402	1	1	Vegetables
Onions, dry	403	1	1	Vegetables
Garlic	406	1	1	Vegetables
Leeks, other alliaceous vegetables	407	1	1	Vegetables
Beans, green	414	1	1	Vegetables
Peas, green	417	1	1	Vegetables
Vegetables, leguminous nes	420	1	0	Vegetables
String beans	423	1	0	Vegetables
Carrots and turnips	426	1	1	Vegetables
Okra	430	1	0	Vegetables
Maize, green	446	1	1	Vegetables
Sweet Corn Frozen	447	0	1	Vegetables
Mushrooms and truffles	449	1	1	Vegetables
Chicory roots	459	1	0	Vegetables
Veg.Prod.Fresh Or Dried	460	0	1	Vegetables
Carobs	461	1	0	Vegetables
Vegetables fresh nes	463	1	1	Vegetables
Vegetables, dried nes	464	0	1	Vegetables
Vegetables Preserved Nes	472	0	1	Vegetables
Vegetable Frozen	473	0	1	Vegetables
Bananas	486	1	1	Fruits
Plantains	489	1	1	Fruits
Oranges	490	1	1	Fruits
Orange juice, single strength	491	0	1	Fruits
Tangerines, mandarins, clem.	495	1	1	Fruits
Lemons and limes	497	1	1	Fruits
Grapefruit (inc. pomelos)	507	1	1	Fruits
Juice of Grapefruit	509	0	1	Fruits
Citrus fruit, nes	512	1	0	Fruits
Citrus juice, single strength	513	0	1	Fruits
Apples	515	1	1	Fruits
Pears	521	1	1	Fruits
Quinces	523	1	1	Fruits
Apricots	526	1	1	Fruits
Dry Apricots	527	0	1	Fruits
Sour cherries	530	1	1	Fruits
Cherries	531	1	1	Fruits
Peaches and nectarines	534	1	1	Fruits
Plums and sloes	536	1	1	Fruits
Plums Dried (Prunes)	537	0	1	Fruits
Stone fruit, nes	541	1	0	Fruits
Fruit, pome nes	542	1	0	Fruits
Strawberries	544	1	1	Fruits
Raspberries	547	1	0	Fruits
Gooseberries	549	1	1	Fruits
Currants	550	1	1	Fruits
Blueberries	552	1	1	Fruits
Cranberries	554	1	1	Fruits
Berries Nes	558	1	0	Fruits

Grapes	560	1	1	Fruits
Raisins	561	0	1	Fruits
Grape Juice	562	0	1	Fruits
Wine	564	0	1	Lux-foods
Vermouths and Similar	565	0	1	Lux-foods
Watermelons	567	1	1	Fruits
Other melons (inc.cantaloupes)	568	1	1	Fruits
Figs	569	1	1	Fruits
Mangoes, mangosteens, guavas	571	1	1	Fruits
Avocados	572	1	1	Fruits
Pineapples	574	1	1	Fruits
Juice of Pineapples	576	0	1	Fruits
Dates	577	1	1	Fruits
Persimmons	587	1	1	Fruits
Cashew apple	591	1	1	Fruits
Kiwi fruit	592	1	1	Fruits
Papayas	600	1	1	Fruits
Fruit, tropical fresh nes	603	1	1	Fruits
Fruit Fresh Nes	619	1	1	Fruits
Fruit, dried nes	620	0	1	Fruits
Fruit Juice Nes	622	0	1	Fruits
Coffee, green	656	1	1	Lux-foods
Coffee Roasted	657	0	1	Lux-foods
Cocoa beans	661	1	1	Lux-foods
Cocoa Paste	662	0	1	Lux-foods
Cocoa Butter	664	0	1	Lux-foods
Cocoapowder and Cake	665	0	1	Lux-foods
Chocolate Prsnes	666	0	1	Lux-foods
Tea	667	1	1	Lux-foods
Maté	671	1	1	Lux-foods
Hops	677	1	1	Lux-foods
Pepper (Piper spp.)	687	1	1	Lux-foods
Chillies and peppers, dry	689	1	1	Lux-foods
Vanilla	692	1	1	Lux-foods
Cinnamon (canella)	693	1	1	Lux-foods
Cloves	698	1	1	Lux-foods
Nutmeg, mace and cardamoms	702	1	1	Lux-foods
Anise, badian, fennel, corian.	711	1	1	Lux-foods
Ginger	720	1	1	Lux-foods
Spices, nes	723	1	1	Lux-foods
Peppermint	748	1	1	Lux-foods
Cotton lint	767	1	1	Non edible
Cotton Carded,Combed	768	0	1	Non edible
Cotton Waste	769	0	1	Non edible
Cotton Linter	770	0	1	Non edible
Flax fibre and tow	773	1	1	Non edible
Flax Tow Waste	774	0	1	Non edible
Hemp Tow Waste	777	1	0	Non edible
Kapok fibre	778	1	1	Non edible
Jute	780	1	1	Non edible
Other Bastfibres	782	1	0	Non edible
Ramie	788	1	0	Non edible
Sisal	789	1	0	Non edible
Agave Fibres Nes	800	1	0	Non edible
Manila Fibre (Abaca)	809	1	1	Non edible
Coir	813	1	0	Non edible
Fibre Crops Nes	821	1	0	Non edible
Tobacco, unmanufactured	826	1	1	Non edible
Natural rubber	836	1	1	Non edible
Gums, natural	839	1	0	Non edible
Cattle	866	0	1	Live animals
Cattle meat	867	1	1	Meat
Offals of cattle, edible	868	0	1	Meat
Fat, cattle	869	0	1	Meat
Meat-Cattle, boneless	870	0	1	Meat

Sausage Beef and Veal	874	0	1	Meat
Meat, beef, preparations	875	0	1	Meat
Cow milk, whole, fresh	882	1	1	Diary & Eggs
Cream fresh	885	0	1	Diary & Eggs
Butter Cow Milk	886	0	1	Diary & Eggs
Milk Skm of Cows	888	0	1	Diary & Eggs
Milk Whole Cond	889	0	1	Diary & Eggs
Whey Condensed	890	0	1	Diary & Eggs
Yoghurt, concentrated or not	892	0	1	Diary & Eggs
Butterm.,CurdI,Acid.Milk	893	0	1	Diary & Eggs
Milk, whole evaporated	894	0	1	Diary & Eggs
Milk Whole Dried	897	0	1	Diary & Eggs
Milk Skimmed Dry	898	0	1	Diary & Eggs
Whey, dry	900	0	1	Diary & Eggs
Cheese of Whole Cow Milk	901	0	1	Diary & Eggs
Processed Cheese	907	0	1	Diary & Eggs
Prod.of Nat.Milk Constit	909	0	1	Diary & Eggs
Ice cream and edible ice	910	0	1	Diary & Eggs
Meat indigenous, cattle	944	1	0	Meat
Buffaloes	946	0	1	Live animals
Meat, buffalo	947	1	0	Meat
Milk, whole fresh buffalo	951	1	0	Diary & Eggs
Ghee, of buffalo milk	953	0	1	Diary & Eggs
Meat indigenous, buffalo	972	1	0	Meat
Sheep	976	0	1	Live animals
Sheep meat	977	1	1	Meat
Offals of Sheep,Edible	978	0	1	Meat
Milk, whole fresh sheep	982	1	1	Diary & Eggs
Cheese of Sheep Milk	984	0	1	Diary & Eggs
Meat indigenous, sheep	1012	1	0	Meat
Goats	1016	0	1	Live animals
Goat meat	1017	1	1	Meat
Offals of Goats, Edible	1018	0	1	Meat
Milk, whole fresh goat	1020	1	0	Diary & Eggs
Meat indigenous, goat	1032	1	0	Meat
Pigs	1034	0	1	Live animals
Pig meat	1035	1	1	Meat
Offals of Pigs, Edible	1036	0	1	Meat
Fat of Pigs	1037	0	1	Meat
Meat, pork	1038	0	1	Meat
Bacon and Ham	1039	0	1	Meat
Sausages of Pig Meat	1041	0	1	Meat
Prep of Pig Meat	1042	0	1	Meat
Lard	1043	0	1	Meat
Meat indigenous, pig	1055	1	0	Meat
Chickens	1057	0	1	Live animals
Meat, chicken	1058	1	1	Meat
Offals, liver chicken	1059	0	1	Meat
Fat, liver prepared (foie gras)	1060	0	1	Meat
Meat, chicken, canned	1061	0	1	Meat
Hen eggs, in shell	1062	1	1	Diary & Eggs
Eggs Liquid	1063	0	1	Diary & Eggs
Eggs Dried	1064	0	1	Diary & Eggs
Ducks	1068	0	1	Live animals
Duck meat	1069	1	1	Meat
Meat indigenous, duck	1070	1	0	Meat
Goose and guinea fowl meat	1073	1	1	Meat
Offals, liver geese	1074	0	1	Meat
Offals, liver duck	1075	0	1	Meat
Meat indigenous, geese	1077	1	0	Meat
Turkeys	1079	0	1	Live animals
Turkey meat	1080	1	1	Meat
Meat indigenous, bird nes	1084	1	0	Meat
Meat indigenous, turkey	1087	1	0	Meat
Meat, bird nes	1089	1	0	Meat

Other bird eggs,in shell	1091	1	1	Diary & Eggs
Meat indigenous, chicken	1094	1	0	Meat
Horses	1096	0	1	Live animals
Horse meat	1097	1	1	Meat
Asses	1107	0	1	Live animals
Meat, ass	1108	1	1	Meat
Mules	1110	0	1	Live animals
Meat, mule	1111	1	0	Meat
Meat indigenous, horse	1120	1	0	Meat
Meat indigenous, ass	1122	1	0	Meat
Meat indigenous, mule	1124	1	0	Meat
Milk, whole fresh camel	1130	1	0	Diary & Eggs
Meat, game	1163	1	1	Meat
Meat, dried nes	1164	0	1	Meat
Meat, nes	1166	1	1	Meat
Offals, nes	1167	1	0	Meat
Oils, fats of animal nes	1168	0	1	Meat
Meal, meat	1173	0	1	Meat
Tallow	1225	0	1	Meat

**Table SI.2 List of countries**

Country name	FAO code	order	reporting	discontinuities
'Afghanistan'	2	1	1	
'Albania'	3	2	1	
'Algeria'	4	3	1	
'American Samoa'	5	4	0	
'Andorra'	6	5	0	
'Angola'	7	6	0	
'Anguilla'	258	7	0	
'Antarctica'	30	8	0	
'Antigua and Barbuda'	8	9	1	
'Argentina'	9	10	1	
'Armenia'	1	11	1	active from 1992
'Aruba'	22	12	1	
'Australia'	10	13	1	
'Austria'	11	14	1	
'Azerbaijan'	52	15	1	active from 1992
'Bahamas'	12	16	1	
'Bahrain'	13	17	1	
'Bangladesh'	16	18	1	
'Barbados'	14	19	1	
'Belarus'	57	20	1	active from 1992
'Belgium'	255	21	1	active from 2000
'Belgium-Luxembourg'	15	22	1	inactive from 2000
'Belize'	23	23	1	
'Benin'	53	24	1	
'Bermuda'	17	25	1	
'Bhutan'	18	26	1	
'Bolivia, Plurinational State of'	19	27	1	
'Bosnia and Herzegovina'	80	28	1	active from 1992
'Botswana'	20	29	1	
'Bouvet Island'	31	30	0	
'Brazil'	21	31	1	
'British Indian Ocean Territory'	24	32	0	
'British Virgin Islands'	239	33	0	
'Brunei Darussalam'	26	34	1	
'Bulgaria'	27	35	1	
'Burkina Faso'	233	36	1	
'Burundi'	29	37	1	
'Cambodia'	115	38	1	
'Cameroon'	32	39	1	
'Canada'	33	40	1	

'Canton and Enderbury Islands'	34	41	0	
'Cape Verde'	35	42	1	
'Cayman Islands'	36	43	0	
'Central African Republic'	37	44	1	
'Chad'	39	45	0	
'Chile'	40	46	1	
'China, Hong Kong SAR'	96	47	1	
'China, Macao SAR'	128	48	1	
'China, Mainland'	41	49	1	
'China, Taiwan Province of'	214	50	1	
'Christmas Island'	42	51	0	
'Cocos Islands (Keeling)'	43	52	0	
'Colombia'	44	53	1	
'Comoros'	45	54	1	
'Congo'	46	55	1	
'Congo, Democratic Republic of the'	250	56	1	
'Cook Islands'	47	57	1	
'Costa Rica'	48	58	1	
'Cote de Ivoire'	107	59	1	
'Croatia'	98	60	1	active from 1992
'Cuba'	49	61	1	
'Cyprus'	50	62	1	
'Czech Republic'	167	63	1	active from 1993
'Czechoslovakia'	51	64		inactive from 1993
'Denmark'	54	65	1	
'Djibouti'	72	66	1	
'Dominica'	55	67	1	
'Dominican Republic'	56	68		
'Ecuador'	58	69	1	
'Egypt'	59	70	1	
'El Salvador'	60	71	1	
'Equatorial Guinea'	61	72	0	
'Eritrea'	178	73	0	active from 1993
'Estonia'	63	74	1	active from 1992
'Ethiopia'	238	75	1	active from 1993
'Falkland Islands (Malvinas)'	65	76	0	
'Faroe Islands'	64	77	1	
'Fiji'	66	78	1	
'Finland'	67	79	1	
'France'	68	80	1	
'French Guiana'	69	81	1	
'French Polynesia'	70	82	1	
'French Southern and Antarctic Territories'	71	83	0	
'Gabon'	74	84	1	
'Gambia'	75	85	1	
'Georgia'	73	86	1	active from 1992
'Germany'	79	87	1	
'Ethiopia PDR'	62	88	1	inactive from 1993
'Neutral Zone'	152	89	0	all zeros
'Ghana'	81	90	1	
'Gibraltar'	82	91	0	
'Greece'	84	92	1	
'Greenland'	85	93	1	
'Grenada'	86	94	1	
'Guadeloupe'	87	95	1	
'Guam'	88	96		
'Guatemala'	89	97	1	
'Guinea'	90	98	1	
'Guinea-Bissau'	175	99	0	
'Guyana'	91	100	1	
'Haiti'	93	101	0	
'Heard and McDonald Islands'	92	102	0	
'Holy See'	94	103	0	
'Honduras'	95	104	1	
'Hungary'	97	105	1	

'Iceland'	99	106	1	
'India'	100	107	1	
'Indonesia'	101	108	1	
'Iran, Islamic Republic of'	102	109	1	
'Iraq'	103	110	0	
'Ireland'	104	111	1	
'Israel'	105	112	1	
'Italy'	106	113	1	
'Jamaica'	109	114	1	
'Japan'	110	115	1	
'Johnston Island'	111	116	0	
'Jordan'	112	117	1	
'Kazakhstan'	108	118	1	active from 1992
'Kenya'	114	119	1	
'Kiribati'	83	120	1	
'Korea, Democratic Peoples Republic of'	116	121	0	
'Korea, Republic of'	117	122	1	
'Kuwait'	118	123	1	
'Kyrgyzstan'	113	124	1	active from 1992
'Lao Peoples Democratic Republic'	120	125	0	
'Latvia'	119	126	1	active from 1992
'Lebanon'	121	127	1	
'Lesotho'	122	128	0	
'Liberia'	123	129	0	
'Libya'	124	130	1	
'Liechtenstein'	125	131	0	
'Lithuania'	126	132	1	active from 1992
'Luxembourg'	256	133	1	active from 2000
'Macedonia, The former Yugoslav Republic of'	154	134	1	active from 1992
'Madagascar'	129	135	1	
'Malawi'	130	136	1	
'Malaysia'	131	137	1	
'Maldives'	132	138	1	
'Mali'	133	139	1	
'Malta'	134	140	1	
'Marshall Islands'	127	141	0	
'Martinique'	135	142	1	
'Mauritania'	136	143	1	
'Mauritius'	137	144	1	
'Mayotte'	270	145	0	
'Mexico'	138	146	1	
'Micronesia, Federated States of'	145	147	0	
'Midway Island'	139	148	0	
'Moldova, Republic of'	146	149	1	active from 1992
'Monaco'	140	150	0	
'Mongolia'	141	151	1	
'Montenegro'	273	152	1	active from 2006
'Montserrat'	142	153	1	
'Morocco'	143	154	1	
'Mozambique'	144	155	0	
'Myanmar'	28	156	0	
'Namibia'	147	157	1	
'Nauru'	148	158	0	
'Nepal'	149	159	1	
'Netherlands'	150	160	1	
'Netherlands Antilles'	151	161	1	
'New Caledonia'	153	162	1	
'New Zealand'	156	163	1	
'Nicaragua'	157	164	1	
'Niger'	158	165	1	
'Nigeria'	159	166	1	
'Niue'	160	167	0	
'Norfolk Island'	161	168	0	
'Northern Mariana Islands'	163	169	0	
'Norway'	162	170	1	



'Occupied Palestinian Territory'	299	171	0	
'Oman'	221	172	1	
'Pacific Islands Trust Territory'	164	173	0	
'Pakistan'	165	174	1	
'Palau'	180	175	0	
'Panama'	166	176	1	
'Papua New Guinea'	168	177	1	
'Paraguay'	169	178	1	
'Peru'	170	179	1	
'Philippines'	171	180	1	
'Pitcairn Islands'	172	181	0	
'Poland'	173	182	1	
'Portugal'	174	183	1	
'Puerto Rico'	177	184	0	
'Qatar'	179	185	1	
'Reunion'	182	186	1	
'Romania'	183	187	1	
'Russian Federation'	185	188	1	active from 1992
'Rwanda'	184	189	1	
'Saint Helena, Ascension and Tristan da Cunha'	187	190	0	
'Saint Kitts and Nevis'	188	191	1	
'Saint Lucia'	189	192	1	
'Saint Pierre and Miquelon'	190	193	0	
'Saint Vincent and the Grenadines'	191	194	1	
'Samoa'	244	195	0	
'San Marino'	192	196	0	
'Sao Tome and Principe'	193	197	1	
'Saudi Arabia'	194	198	1	
'Senegal'	195	199	1	
'Serbia'	272	200	1	active from 2006
'Serbia and Montenegro'	186	201	1	active from 1992 to 2005
'Seychelles'	196	202	1	
'Sierra Leone'	197	203	1	
'Singapore'	200	204	1	
'Slovakia'	199	205	1	active from 1993
'Slovenia'	198	206	1	active from 1992
'Solomon Islands'	25	207	1	
'Somalia'	201	208	0	
'South Africa'	202	209	1	
'South Georgia and the South Sandwich Islands'	271	210	0	
'Spain'	203	211	1	
'Sri Lanka'	38	212	1	
'Sudan (former)'	206	213	1	inactive from 2012
'Suriname'	207	214	1	
'Svalbard and Jan Mayen Islands'	260	215	0	
'Swaziland'	209	216	1	
'Sweden'	210	217	1	
'Switzerland'	211	218	1	
'Syrian Arab Republic'	212	219	1	
'Tajikistan'	208	220	0	active from 1992
'Tanzania, United Republic of'	215	221	1	
'Thailand'	216	222	1	
'Timor-Leste'	176	223	0	
'Togo'	217	224	1	
'Tokelau'	218	225	0	
'Tonga'	219	226	1	
'Trinidad and Tobago'	220	227	1	
'Tunisia'	222	228	1	
'Turkey'	223	229	1	
'Turkmenistan'	213	230	0	active from 1992
'Turks and Caicos Islands'	224	231	0	
'Tuvalu'	227	232	1	
'Uganda'	226	233	1	
'Ukraine'	230	234	1	active from 1992
'United Arab Emirates'	225	235	1	

'United Kingdom'	229	236	1	
'United States Minor Is.'	232	237	0	
'United States Of America'	231	238	1	
'United States Virgin Islands'	240	239	0	
'Unspecified'	252	240	0	all zeros
'Uruguay'	234	241	1	
'Ussr'	228	242	1	inactive from 1992
'Uzbekistan'	235	243	0	active from 1992
'Vanuatu'	155	244	1	
'Venezuela, Bolivarian Republic of'	236	245	1	
'Viet Nam'	237	246	0	
'Wake Island'	242	247	0	
'Wallis and Futuna Islands'	243	248	0	
'Western Sahara'	205	249	0	
'Yemen'	249	250	1	
'Sudan'	276	251	0	active from 2012
'South Sudan'	277	252	0	active from 2012
'Yugoslav SFR'	248	253	1	inactive from 1992
'Zambia'	251	254	1	
'Zimbabwe'	181	255	1	
'China'	351	NaN	0	

**Table SI.3 List of associations**

USSR	>= 1992	associated to Russian Federation
all post-USSR countries	<= 1991	associated to USSR
Yugoslav SFR	>= 1992	associated to Serbia and Montenegro
all post-Yugoslav countries	<= 1991	associated to Yugoslav SFR
Serbia	>= 1992 & <= 2005	associated to Serbia and Montenegro
Montenegro	>= 1992 & <= 2005	associated to Serbia and Montenegro
Serbia and Montenegro	>= 2006	associated to Serbia
Czechoslovakia	>= 1993	associated to Czech Republic
Czech Republic or Czechia	<= 1992	associated to Czechoslovakia
Slovakia	<= 1992	associated to Czechoslovakia
Belgium-Luxembourg	>= 2000	associated to Belgium
Belgium	<= 1999	associated to Belgium-Luxembourg
Luxembourg	<= 1999	associated to Belgium-Luxembourg
Ethiopia PDR	>= 1993	associated to Ethiopia
Ethiopia	<= 1992	associated to Ethiopia PDR
Eritrea	<= 1992	associated to Ethiopia PDR
Sudan (former)	>= 2012	associated to Sudan
Sudan	<= 2011	associated to Sudan (former)
South Sudan	<= 2011	associated to Sudan (former)

In addition to the list of associations for discontinuous countries, we have applied the following corrections. All trade fluxes referred to “Neutral Zone” and “Unspecified area” have been set to zero for indeterminacy of the trade partner and to avoid double accounting of fluxes reported by others. All trade and production data referred to “China” results from the FAO aggregation of other countries in the list: “China, Mainland”, “China, Hong Kong SAR”, “China, Macao SAR”, “China, Taiwan Province of” and therefore have been discarded.