



Notes

30th Meeting of Intersecretariat Working Group on Forest Sector Statistics

(as of 24 March 2017)

FAO Headquarters, Rome, India Room (A-327), 7-9 February 2017

Starting at 10:00 hrs on Tuesday 7 February 2017

1) Welcome by FAO

- a) Present were Ms. Muller, Mr. Nordberg, Mr. Lebedys, Mr. Bargigia, Mr. Borlizzi (FAO), Mr. McCusker (ECE/FAO), Ms. Wolf-Crowther (Eurostat), Mr. Wall (DG Enterprise), Mr. Claudon (ITTO), Mr. Synek (FAO consultant, Czechia).
- b) Opening by Ms. Eva Müller, FAO Director Forestry Policy and Resources, followed by general introductions. Ms. Müller pointed out that the IWG was an example of successful inter-agency co-operation, since it was founded 23 years ago to reduce reporting burden and improve data quality. Ms. Müller stressed the importance of forest sector statistics for the Sustainable Development Goals and climate change issues following the Paris Agreement. The work also connects with the FAO's projects that help developing countries, including the multidonor-funded Global Strategy to Improve Agriculture and Rural Statistics and FAO's FLEGT programme, funded by the EU.

2) Adoption of agenda

- a) Chair: Mr. Lebedys, Notes: Mr. McCusker.
- b) Reviewed agenda sequence to fit availability of staff.

3) User perspective on future data collection

- a) Mr. J. Wall raised the need for wood energy products, different kinds of chips, waste/recovered wood by source and end-use, by contamination status (Basel Convention), relationship between HS and other classifications, specific needs driven by quantitative requests, competition policy, mergers and acquisitions policy, environmental policy, development policy (FLEGT) and trade policy

4) Pending issues from previous IWG meetings

See attached file, some items incorporated into the present agenda

5) HS2022 round

- a) Items proposed by the IWG and commented on by countries/organizations. See the attached file with comments from countries, additional items and IWG decisions.
- b) Decision on the proposal's structure. **All partners to contribute to draft document by beginning of March.** Items to be grouped at 4-digit level with justification. This should show size of trade, reason for creating a new code, product definitions (there is more time to work on them if needed after the first submission). Possible justification can be environmental concern, developing countries' needs, new markets, codes already being used at national level by some countries. **FAO to provide criteria and template from last submission.** Non-wood products in separate part.

- c) Deadlines to submit to WCO and who will represent (FAO corporate). WCO needs the formal document by end-March for end-May meeting in Brussels. FAO will attend, ECE could consider attending if needed; DG TAXUD attends for the European Commission.

6) Revision of FAO's 1982 Forest Products Classification and Definitions

- a) Presentation of 2016 version (by Michal Synek). Ms. Ramaschiello, Ms. Gianfaldoni and Ms Madrid Arroyo from FAO Statistics Division attended this part of meeting. The structure of new version of Forest Products Classification was presented. IWG will consult with member countries and circulate the Working Paper and the follow-up questionnaire (**FAO to edit**). This could be used for future revisions of international classifications such as the CPC. **FAO to share US Forest Service contact for the upcoming Forest Products Statistical Manual.**
- b) Laminate flooring – what HS code is used for this product. Could it be made from pure wood or MDF? CN 442199.10 **ECE to check with EPLF / Mr. Weimar (Germany)**. After the meeting, Eurostat found that the Global Trade Solutions website covers the [laminate flooring HS codes used by 141 countries](#); in the USA and EU countries including Germany, HS 4418.75 is used (this is a new code of the HS 2017, "Assembled flooring panels; Other, multilayer"). The same website shows other countries use HS 4418.90 (a code of the HS 2012, "Builders' joinery; Other"), including Canada 4418.99 and Russia 4418.90. In the CN 2017, 4418.75 00 is a single code without sub-codes.
- c) Next steps for formal endorsement (ECE/FAO ToS of Forest Products Statistics, UN Statistical Commission)
 - i) **ECE to circulate to ToS for comment prior to March 2017 meeting with questionnaire.**
 - ii) Comments will be incorporated in next update for April 2017.
 - iii) FAO corporate is planning to submit it to the Expert group on classifications at UNSD.
- d) Veneered particle board and MDF (should it be a secondary product?). Currently we classify this as “composite plywood” under item 6.2. Is it ready-to-use? **Keep it here.**

7) The JFSQ cycles in 2017 and 2018

- a) 2016 JFSQ revision/improvements (**to be completed by FAO and sent to partners by end February**).
 - i) Definitions were revised
 - (1) Added wood for shingles and shakes to other industrial roundwood
 - (2) Finger-jointed sawnwood added to end-jointed
 - (3) Medium density particleboard added to particleboard list of products
 - (4) Added HDF in item 6.4
 - (5) Put glulam specifically in item 11.5
 - (6) In Spanish version keep “secundarios” (not “segundarios”)
 - (7) Added product examples to plywood (battenboard, laminboard and LVL)
 - (8) FAO to improve definition of prefab wooden building using HS2017**
 - ii) Other changes
 - (1) FAO to delete rows 103-109 in JQ1, 102-108 on JQ2
 - (2) Delete column Z and no hidden columns on JQ1, JQ2, JQ3
 - iii) Unaddressed points

- (1) Roundwood for staves?
 - iv) Partners agree to use same JFSQ sheets and product labels (JQ1, JQ2 and JQ3)
 - v) **ECE to provide by February 15 sheet showing raw material balance for possible inclusion in JFSQ**
 - vi) **Eurostat will include green chips on its separate worksheet as an experimental collection**
- b) 2017 JSFQ (big bang draft ideas)
- i) Product structure and definitions
 - (1) Add tropical 1.2.NC.T in JQ1 removals. ITTO needs to see distinction in countries that straddle the tropics (China, Chile, Australia, India, Brazil). Eurostat liked to encourage this for EU countries with tropical areas, e.g. France. ECE and FAO argued this was not globally relevant. It would maintain consistency with JQ2. **Refer to ToS.**
 - (2) Wood simply worked, e.g. poles, staves, shakes, shingles, wood wool and wood flour. IWG agreed not to include, hard to get reliable figures, low value added. **FAO says could do special survey.**
 - (3) Improve chips and particles definitions. **ECE to work on this for JQ2017.**
 - (4) Provide moisture content in wood pellet definition.
 - (5) Item 3.3 post-consumer wood vs JWEE. **To be included, seemed of increasing importance.**
 - (6) What to do with sleepers now that is available in HS 2017 in C/NC? Options:
 - (a) Include in sawnwood. **Add this to current sawnwood definition, Cross-ref and rename item 5/5.C/5.NC to "Sawnwood (including sleepers)"**
 - (b) Restore as separate item
 - (c) Ignore
 - (7) Improve sawnwood definition to emphasize planed and no double-counting? **ECE to work on it and clarify unit.**
 - (8) Exclude shakes and shingles (441850) and posts and beams (441860) from 11.5. Add to JQ2 trade in 2017? Add staves, hoopwood, poles in JQ3. ECE wanted to leave as is, FAO says drop, not secondary product. Either way is fine for ITTO. Could add new group in JQ3 of "simply worked" to cover trade value of whole HS Chapter 44.
 - (9) Drop carbon paper in JQ3. Declining item. IWG agreed.
 - (10) Keep bamboo and rattan out of wood forest products except pulp (item 8.1). IWG agreed to continue past policy on this.
 - (11) Simplify plywood to end split of C/NC. IWG kept the present breakdown because ITTO needs to report on this. Recommends to change title in dissemination label to indicate only outer ply is concerned.
 - (12) Move OSB out from under particleboard and put it in a new code on the first level of the hierarchy. The IWG agreed on the basis of industry practice.
 - (13) MDF and fibreboard structure. No changes, HS2022 work. **FAO and ECE to carry out analysis of gaps in current data, e.g. all German data should be MDF per definitions.**
 - (14) EWP. Should we create trial questionnaire or survey? **ECE to ask ToS.** Eurostat has had an experimental collection for number of years. Highly specialized, not generalized across countries.
 - (a) Glulam is code 44189010 per CN/Eurostat
 - (b) Xlam/CLT is in 4421 per Eurostat
 - (c) LVL is CN 44129985 per industry contact.

- (d) I-Beams is in 4418 per FAO consultant
- (15) Paper definitions. We should try to understand why the items below are grouped here in JFSQ.
 - (a) 10.1.3 – should move 4802.20 to 10.4 to align with Prodcum. **Eurostat to consult with CEPI.**
 - (b) 10.4 – 4804.41– (unbleached kraft paper > 150 g / m²) move to 10.3.2 to align with Prodcum. **Eurostat to consult with CEPI.**
 - (c) 10.4 - 4806.30 to move to 10.3.3 to align with Prodcum. This is tracing paper, if anywhere should be in 10.1. **Eurostat to consult with CEPI.**
- (16) Eurostat survey (January 2017)
 - (a) Specify branches. Already in definitions.
 - (b) Specify green chips. Consider EU questionnaire addition
 - (c) Specify bark. Already available in EU questionnaire
 - (d) Other industrial roundwood. Keep as is.
 - (e) Align JQ with Prodcum. National correspondent should resolve differences. Eurostat will provide cross-references to PRODCOM for the products that match.
 - (f) Simplify JFSQ. See separate discussion (Excel file attached). ToS and Eurostat survey to a certain extent support drop of 3, 4, 7.3, 10.1, 10.3 although opinions were divergent. Principles: don't expand total number of items in JQ, JQ1 should match JQ2 where feasible. **FAO to present global production 2014 by subitems**, showing share of volume in total (aggregate), number of observations > 0, number of estimates > 0. We could simplify 6.2.C and 6.2.NC; combine 7.1&7.2, combine 7.3.1/.2 and 7.3.3/.4. IWG discussed and based on low global production
 - (i) Agreed to combine sulphite (7.3.3 and 7.3.4) into one item.
 - (ii) Agreed to combine 7.1 and 7.2 into one item
 - (iii) Agreed to move veneers out of wood-based panels and ask for total veneers, not only for the quantities not used to make plywood
 - (g) Units of measurement stay the same
 - (h) Make veneer own item of total production like pulp. **ECE & FAO to ask ToS on what to do with past data – should it be recalculated backwards?**
 - (i) Include sheet with balance. ECE says only advisory basis like aggregate check.
 - (j) Items to report in full. Survey indicated veneer, not sure if respondents understood this question.
 - (k) Include an item on recovered wood. Opinions split, most of those who wanted to include suggested under item 3.
 - (l) Conversion factor for recovered wood. Norway: 0.52 t/m³, France: dry 0.46, 20% moisture 0.57, Finland 0.8t/m³ solid, Latvia 0.7t/m³. Several suggested keep in tonnes.
 - (m) Add green chips. Opinions split. See point (b).
- ii) Alignment with HS 2017 (definitions, correspondence tables, etc.). **FAO to initiate this work, following ToS meeting.**

c) Deadlines and data exchanges

Agency	Eurostat	UNECE	ITTO	FAO
Dispatch deadline	April 7	April 7	June 15	May 16
External deadline	May 15 / Oct 9	May 15	September 30	August 31
Internal deadline (last day for new data additions)	Oct 8	June 15	Mar 2018	Final Nov 16
Basic validation	Oct 20	June 23	Mar 2018	Nov 16
Analytical validation (last day for data corrections)	Nov 30	July 3	Mar 2018	July 15 / Nov 23
Dispatch to ECE	JQ as received			
Dispatch to FAO (for checking and final)		July 4 and Jul 15 / Oct 31 and Nov 23	As received, estimated 2016 dataset in June and November	
Dispatch to ITTO	JQ originals for ITTO countries as received, eliminating any confidential elements	JQs originals as received. July and Nov 16 (forecast). Advise them when final data in December are available (third week)		Send JQ originals as received
Database upload	December	July / December	July 1	July 31 / December 1

8) Review of the Joint Forest Sector Questionnaire activities in 2016

a) Number and quality of replies

- i) ITTO: 22 replies for 2015, 3 for 2014. Quality remains the same. ITTO2 and ITTO3 remain at low rate of response. Production is difficult to get or estimate. Sharp decrease compared to last year. Possibly due to overload with conversion factor study. Asia-Pacific-Oceania is the least responsive region. ITTO approached Australia Council representative who promised to have data supplied for mid-2017.
- ii) FAO: 14 replies for 2015, 4 additional for 2014. Quality about the same. Malawi, Djibouti, Bangladesh provided data for first time or after long gap.
- iii) Eurostat: 27 replies, 5 missing (BE, DK, IS, GR, HU). Quality good, mostly complete, except Sweden.
- iv) ECE: 38 JQ1, 35 JQ2, 29 JQ3, 23 ECE/EU. Significant non-repliers are Belarus and Ukraine. Continuing organizational difficulty with Russia. Quality roughly the same, better replies on secondary questionnaires. ITTO1 had 7 replies, ITTO2 was 9, ITTO3 was 4. Difficulty to process updates.

b) Data dissemination

- i) ITTO trying to cover all world countries. No publication, summaries for Council meeting, no database update.
- ii) FAO produced all outputs, 2 data releases on FAOSTAT, Facts and Figures (2015), USB key for 2014 with all yearbooks, Yearbook and 2014 trade flows published in March (ahead of schedule).
- iii) Eurostat 2014 preliminary data, not yet 2015 (note: the 2014 and 2015 data were published a week after the present meeting). On-line Wiki with 4 articles on Forestry Statistics and Accounts. Two Statistical Books: one on Agriculture, Forestry and Fisheries; the other on Environment, Transport and Energy. The data are processed only once per year, after the October deadline.

- iv) ECE produced for 2014 Secondary Products, Species Trade, FPS. Prices are available and updated annually. Scanned 1913-1950 publication. Advancing in on-line database as part of ECE Corporate. 2015 data distributed through FAOSTAT (August and December). Timber forecasts published. **ECE to add tab on cooperation to Data page.**
 - c) Data validation - discrepancies identified (apparent consumption, annual changes, unit price, no changes). Overall validation seems to be working. **FAO to provide their changes to ECE.** Canada, US and Russia needs more work on wood raw material balance.
 - d) Data exchanges among partner organizations
 - i) ECE was delayed in providing to FAO due to other activities. ITTO exchange functioned well. Questionnaires exchanged between organizations.
 - e) Ancillary statistical activities by individual organizations
 - i) Forest accounts by Eurostat. Continues to be worked on, data are coming, simplified questionnaire, needs validation for 2014. Data on volumes and values of wood on area of forest including Short-rotation coppices and green chips.
 - ii) Wood energy by ECE. JWEE 2013 published, Budapest workshop on improving knowledge with FAO support and IRENA (International Renewable Energy Agency, Abu Dhabi, UAE) participation.
 - iii) Game Meat survey by ECE/FAO. 15 replies, waiting to be aggregated for ToS meeting.
 - iv) Pulp and paper survey by FAO. Carried out, published on time.
 - v) FAO study on NWFPs in international classifications completed.
 - vi) Two technical reports under the Global Strategy projects: Literature review on wood fuel surveys and Household survey module.
 - vii) FAO FPS classification working paper has been published.
- 9) **Other Business**
- a) Organizational and staff changes
 - i) Eurostat: Two staff members, no national expert. Team leader Monika Wozowczyk. Head of unit Anton Steurer, deputy Arturo de la Fuente.
 - ii) ECE: Chief is Paola Deda as of Feb 1, staffing almost full, director Ivonne Higuero.
 - iii) FAO: Team change to Forest Products and Statistics under Mats Nordberg, includes wood energy and NWFPs work. Yanshu Li and Mauro Paolozzi have left, not replaced, recruitment on-going.
 - iv) ITTO: New ED named, Gerard Dieterle starts in April. No regional office any more. Madagascar joined ITTO in 2016.
 - b) Place and date of 31st IWG-FS meeting (2018): Eurostat to host next meeting in late-Jan/early Feb, plan 2 days minimum.
- 10) **Meetings of Interest to IWG**
- a) Eurostat Working Group "Forestry Statistics and Accounts", 26 Oct 2016. ECE and FAO attended.
 - b) Workshop on Forest Products Statistics in the Caribbean, Apr 2016 (ITTO/FAO). Successful, 14 countries.
 - c) FAO/UNECE ToS and Working Party meetings, Mar 2016.
 - d) Future meetings:
 - i) FAO/UNECE ToS and Working Party meetings, 28-31 Mar 2017
 - ii) FAO-ITTO Workshop in West Africa, Oct 2017 (proposed)
 - iii) Eurostat Working Group (Mar 2018?)
 - iv) ECE possible workshop on industrial roundwood balance (Fall 2017)
 - v) The next meeting of the IWG-FS is proposed for Feb 2018 in Luxembourg

ANNEX 1: Issues pending from 29th IWG (as of 6 Feb-2017)

Para in minutes	text	Progress
2) b)	Pellets are showing a lot of activity. Do we need to improve HS codes to highlight briquettes, torrefied pellets, wood composite pellets, waste paper pellets. FAO and UNECE will investigate where in current HS2012 these items appear and follow up with industry. IRENA provided a list of agricultural pellets and suggested torrefied pellets should go with charcoal. We should continue to investigate with AEBIOM.	Alex sent an email to AEBIOM on 1-Feb-2017. ECE should contact Torrefied Biomass Council. .
2) f)	Request Working Party to recommend update of forest products classification (ECE to follow up). FAO is carrying out study and will provide to ToS.	Done. (next step to be decided in this IWG meeting)
3) d) ii)	FAO independently revised, like last year, about 200 data points and will provide these in an Excel sheet (mostly in item 3.2, 4.2).	Not done. Arvydas promised again by end-February..
3) d) iv)	Aligning the JFSQ results with the official PRODCOM results when the definitions are comparable. This Eurostat item can be discussed at next meeting.	Discuss at this meeting
3) e) iv)	ITTO pointed out that they had not received some questionnaires from Eurostat – missing were Czech, Denmark, Estonia, Ireland, Italy, Latvia, Lithuania, Malta, Norway, Slovenia, Switzerland. ECE said they would provide the version of the questionnaire that Eurostat had sent to ECE along with the processed questionnaires or data.	Have all questionnaires
3) f) iv)	Forest accounts progress report by Eurostat – of interest for removals. This Eurostat item can be discussed at next meeting.	Added as agenda item
4) a)	2015 JFSQ changes. To be completed by FAO by end February.	Done late (11 April)
4) a) iii)	Where to put veneered particle board and MDF (should it be a secondary product?). Currently we classify this as “composite plywood” under item 6.2. IWG should keep this under review and perhaps consider splitting off in HS 2022.	Added as agenda item
4) a) iv)	Item 3.2 post-consumer wood vs JWEE. We agreed in 2013 to exclude postconsumer wood from item 3.2 on the basis of following the wood flow. We could see about adding this as a separate product.	Added as agenda item to be discussed again at this meeting
4) a) v)	Will delete rows 103-109 in JQ1, 102-108 on JQ2.	Not done (forgot)
4) b)	Eurostat proposal to have only one round of data collection in October/November 2016 (and thereafter) when trade and PRODCOM data are final. Given absence of Eurostat at meeting it was not possible to discuss this topic. IWG will discuss with Eurostat prior to deadline for sending questionnaires.	Done.
4) d) ii)	Recovered pulp (8.2) should match (80%) of recovered paper and should not appear as part of item 7. FAO uses “fibre furnish” which is items 7 – 7.4 + 8.1 + (item 9 * 80%). ECE and FAO will try to make more efforts to have realistic figures for 8.2, estimating based on recovered paper. ECE will check with CEPI if 80% level is correct.	Done. CEPI response: <i>“100 tonnes of recovered paper makes around 90 tonnes of packaging paper & board and 70 tonnes of tissue and maybe 80 tonnes of graphic papers...”</i>

Para in minutes	text	Progress
4) f)	<p>Future JQ reviews – keep for future meetings</p> <p>i) 2018 IWG needs to have longer (or 2) meetings to manage transition to HS 2017</p> <p>ii) Move OSB out from under particleboard.</p> <p>iii) Exclude shakes and shingles (441850) and posts and beams (441860) from 11.5. Add to JQ2 trade in 2017? Add staves? Add poles? Discuss with ToS.</p> <p>iv) Create item in JFSQ for post-consumer recovered wood</p>	To discuss in this meeting
5) a) b)	<p>b) List of proposed codes will be developed by IWG and circulated to countries through UNECE/FAO Working Party and ITTO Council and FAO Advisory Board. ECE, FAO and ITTO will send by May for comments and additions from countries by July</p>	Done (ECE/FAO by Dec)
	<p>ii) MDF and fibreboard. ECE and FAO will draw up proposal for consultation at 2016 ToS. FAO to check past history in the documentation of WCO sessions. See discussion at 2015 ToS on Forest Products Statistics.</p>	Done - ToS consulted. Background from WCO included in folder
5) d) iii)	<p>EWP codes in HS</p> <p>(1) Current structure</p> <p>(a) Glulam is code 44189010 per CN/Eurostat</p> <p>(b) Xlam/CLT is in 4421 per Eurostat</p> <p>(c) LVL is CN 44129985 per industry contact.</p> <p>(d) I-Beams is in 4418 per FAO consultant.</p> <p>(2) ECE will pursue getting info on code used in trade classifications despite lack of success in getting response from contacts.</p>	Not done.
5) d) iv)	<p>Wooden furniture (clarify ex-codes in JQ 11.6)</p> <p>(1) 9401.30 – create 9401.31 <i>swivel seats, of wood</i></p> <p>(2) 9401.40 (not currently in JQ) - FAO to see if justified to create 9401.41 <i>seats that turn into beds, of wood</i></p> <p>(3) 9401.90 – create 9401.91 <i>parts of wood</i> – CN code exists</p> <p>(4) 9403.90 – create 9403.91 <i>parts of wood</i> – CN and US code exists</p>	<p>Done:</p> <p>940140.10 “of wood” in Mercosur (AR, BR, PY, VE, UY), but trade is not huge in these countries (about 10 mill. US\$)</p> <p>Added to agenda</p>
5) d) v)	<p>ITTO will check in CN for other manufactured wood products of tropical origin (HS 4418, 11.4) and ECE will check CN for coniferous and non-coniferous breakdown that could be used to justify changes in HS.</p>	ITTO looked and ECE did not
5) d) vi)	<p>Briquettes separate from other agglomerates. FAO to check on whether it is possible to adapt HS codes that were changed in previous round.</p>	Done. FAO colleague suggested that further splitting of 4401.39 and 4401.40 should be possible (not against WCO rules)
5) d) vii)	<p>Torrefied pellets – FAO/ECE to check with IRENA and AEBIOM</p>	<p>Alex sent an email to AEBIOM on 1-Feb-2017.</p> <p>IRENA says that torrefied pellets/wood should go under charcoal</p>

Para in minutes	text	Progress
5) d) viii)	Exclude shell/nut charcoal from charcoal. Create 4402.20 for shell / nut charcoal. FAO to check GTA to see if this exists in national nomenclature to justify single product	CANADA: imp. 44029010.10 Charcoal Of Coconut Shell, For Manufacturing Of Activated Carbon INDIA: 440290.10 Coconut Shell Charcoal JAPAN: 440290010 Coconut Shell Charcoal MALAYSIA: 4402901000O/T Bamboo: Of Coconut Shell INDONESIA: 440290.10 4402909000 O/T Bamboo: O/T Of Coconut Shell SINGAPORE: 440290.10 Wood Charcoal Of Coconut Shell SRI LANKA: 440290.01Coconut Shell Charcoal THAILAND: 440290100.00 Of Coconut Shell Export > US\$ 79 million
5) d) ix)	Non-wood forest products. FAO will pursue this – mushrooms by species etc	On track, see 150 page final draft report in IWG.
5) d) x)	Post-consumer wood. FAO to check on ongoing WCO conversations about waste in Basel Convention/HS.	Not done.
6) b) i)	When did current version of conversion factors get started? 1967 start. ECE to go through WP reports from 1960s to see when this issue was covered.	Not done. Enough information. Closed.
6) c) i)	Question on charcoal (why 6:1 ratio?). Does not remember when started and was not discussed. FAO to ask Wardle, check manufacturers.	Done (see email response)
6) c) iii)	iii) FAO draft will be presented at ToS meeting for further guidance on development. ECE to make sure this is in agenda.	Done.
6) c) v)	FAO contracted ATIBT to produce nomenclature of tropical wood. This is be reviewed and published in 2016.	Done

ANNEX 2: JQ distribution in 2017

AFRICA (54):

FAO (40): Algeria, Angola, Botswana, Burkina Faso, Burundi, Cabo Verde, Chad, Comoros, Djibouti, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Kenya, Lesotho, Libya, Malawi, Mauritania, Mauritius, Morocco, Namibia, Niger, Rwanda, São Tomé and Príncipe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Swaziland, United Republic of Tanzania, Tunisia, Uganda, Zambia, Zimbabwe.

ITTO (14): Benin, Cameroon, Central African Republic, Congo, Côte d'Ivoire, Democratic Republic of Congo, Gabon, Ghana, Liberia, Madagascar, Mali, Mozambique, Nigeria, Togo.

ASIA (47):

ECE (10): Armenia, Azerbaijan, Georgia, Israel, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan.

Eurostat (1): Cyprus.

FAO(27): Afghanistan, Bahrain, Bangladesh, Bhutan, Brunei Darussalam, China, Democratic People's Republic of Korea, Iran (Islamic Rep.), Iraq, Jordan, Republic of Korea, Kuwait, Lao PDR, Lebanon, Maldives, Mongolia, Nepal, Oman, Pakistan, Qatar, Saudi Arabia, Singapore, Sri Lanka, Syrian Arab Republic, Timor-Leste, United Arab Emirates, Yemen.

ITTO (9): Cambodia, India, Indonesia, Japan, Malaysia, Myanmar, Philippines, Thailand, Viet Nam.

EUROPE (40):

ECE (9): Albania, Belarus, Bosnia and Herzegovina, The FYR of Macedonia, Montenegro, Republic of Moldova, Russian Federation, Serbia, Ukraine.

Eurostat (31): Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom.

NORTHERN AMERICA (2)

ECE (2): Canada, United States of America.

LATIN AMERICA & CARIBBEAN (33)

FAO(18): Antigua and Barbuda, Argentina, Bahamas, Barbados, Belize, Chile, Cuba, Dominica, Dominican Republic, El Salvador, Grenada, Haiti, Jamaica, Nicaragua, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and Grenadines, Uruguay.

ITTO (15): Bolivia (Plurinational state of), Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Honduras, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, Venezuela (Bolivarian Republic of).

OCEANIA (16)

FAO(13): Australia, Cook Islands, Kiribati, Marshall Islands, Micronesia (Federal States of), New Zealand, Nauru, Niue, Palau, Samoa, Solomon Islands, Tonga, Tuvalu.

ITTO (3): Fiji, Papua New Guinea, Vanuatu.

Total (192): ECE - 21, Eurostat - 32, FAO - 98, ITTO - 41.