

THE INTERNATIONAL TROPICAL TIMBER ORGANIZATION



PRESENTATION OF THE JFSQ AND THE PRODUCTION OF STATISTICS IN ITTO

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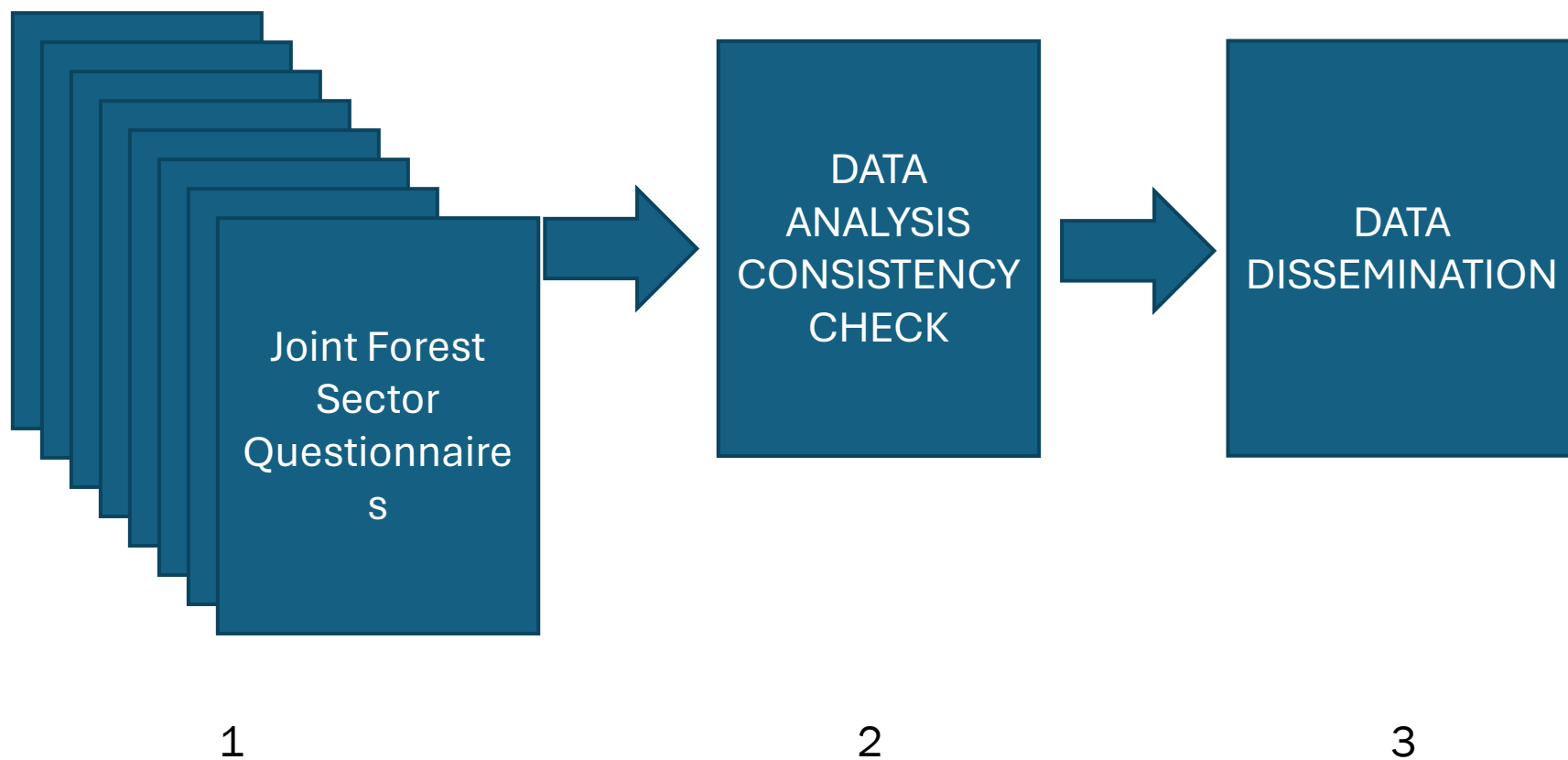


WHY DO WE COLLECT DATA AND WHAT KIND OF DATA

1. **ITTA Article 28-2** “The Council shall biennially review and assess the international timber situation [...] the review should be carried out in the light of information supplied by members in relations to national production, trade, supply, stocks, consumption and prices of timber.
2. The **financial contribution** of a country will partly depend on its imports or exports of tropical timber (according to the country classification as a producer or consumer).
3. **Definition of tropical timber.** Tropical timber means tropical wood for industrial uses, which grows or is produced in the countries situated between the Tropic of Cancer and the Tropic of Capricorn. The term covers logs, sawnwood, veneer sheets and plywood.



STATISTICAL PROCESS





JOINT FOREST SECTOR QUESTIONNAIRE

- 1) The questionnaire is an Excel file sent to all the ITTO members once a year.
- 2) This is a “joint” questionnaire. The same questionnaire is prepared/ and sent by three other international organizations: FAO, Eurostat and UNECE.
- 3) In total, the same questionnaire is sent to 192 countries, FAO sending the questionnaire to 97 countries, ITTO to 42 countries, Eurostat to 31 and UNECE to 22 countries.



JOINT FOREST SECTOR QUESTIONNAIRE Contd



UNECE eurostat



Food and Agriculture
Organization of the
United Nations



FOREST SECTOR QUESTIONNAIRE JQ1 PRIMARY PRODUCTS Removals and Production

Country:	Date:
Name of Official responsible for reply	
Official Address (in full):	
Telephone:	
E-mail:	

Product Code	Product	Unit	2021 Quantity	2022 Quantity
ALL REMOVALS OF ROUNDWOOD (WOOD IN THE ROUGH)				
1	ROUNDWOOD (WOOD IN THE ROUGH)	1000 m ³ ub		
1.1	WOOD FUEL (INCLUDING WOOD FOR CHARCOAL)	1000 m ³ ub		
1.1.C	Coniferous	1000 m ³ ub		
1.1.NC	Non-Coniferous	1000 m ³ ub		
1.2	INDUSTRIAL ROUNDWOOD	1000 m ³ ub		
1.2.C	Coniferous	1000 m ³ ub		
1.2.NC	Non-Coniferous	1000 m ³ ub		
1.2.NC.T	of which: Tropical	1000 m ³ ub		
1.2.1	SAWLOGS AND VENEER LOGS	1000 m ³ ub		
1.2.1.C	Coniferous	1000 m ³ ub		
1.2.1.NC	Non-Coniferous	1000 m ³ ub		
1.2.2	PULPWOOD, ROUND AND SPLIT (INCLUDING WOOD FOR PARTICLE BOARD, OSB AND FIBREBOARD)	1000 m ³ ub		
1.2.2.C	Coniferous	1000 m ³ ub		
1.2.2.NC	Non-Coniferous	1000 m ³ ub		
1.2.3	OTHER INDUSTRIAL ROUNDWOOD	1000 m ³ ub		
1.2.3.C	Coniferous	1000 m ³ ub		
1.2.3.NC	Non-Coniferous	1000 m ³ ub		
PRODUCTION				
2	WOOD CHARCOAL	1000 t		
3	WOOD CHIPS, PARTICLES AND RESIDUES	1000 m ³		
3.1	WOOD CHIPS AND PARTICLES	1000 m ³		
3.2	WOOD RESIDUES (INCLUDING WOOD FOR AGGLOMERATES)	1000 m ³		
3.2.1	of which: Sawdust	1000 m ³		
4	RECOVERED POST-CONSUMER WOOD	1000 t		
5	WOOD PELLETS AND OTHER AGGLOMERATES	1000 t		
5.1	WOOD PELLETS	1000 t		
5.2	OTHER AGGLOMERATES	1000 t		
6	SAWNWOOD (INCLUDING SLEEPERS)	1000 m ³		
6.C	Coniferous	1000 m ³		
6.NC	Non-Coniferous	1000 m ³		
6.NC.T	of which: Tropical	1000 m ³		
7	VENEER SHEETS	1000 m ³		
7.C	Coniferous	1000 m ³		
7.NC	Non-Coniferous	1000 m ³		
7.NC.T	of which: Tropical	1000 m ³		
8	WOOD-BASED PANELS	1000 m ³		



JOINT FOREST SECTOR QUESTIONNAIRE Contd

There are 6 components in the questionnaire.:

1. Data on production
2. Data on trade
3. Data on trade of Secondary Processed Wood products
4. Estimates for the current year
5. Tropical species trade
6. Miscellaneous information on the forest sector



JOINT FOREST SECTOR QUESTIONNAIRE Contd

1. In total we are collecting data on 80 products in the questionnaire (from roundwood to paper through carpentry and wooden furniture).
2. Our main focus at ITTO is mainly ind. roundwood, sawnwood, veneer and plywood. These are the four categories on which we focus the most.
3. Last year, we collected 54 questionnaires (33 consumers // 21 producers).



DATA ANALYSIS & CONSISTENCY CHECK

1. Despite the fact that most countries fill the questionnaire, the quality can strongly vary among countries and between production data and trade data.
2. On one hand, production data can be sometimes scarce, limited or inconsistent. This problem is reinforced by the fact that it is difficult to find complementary data on production. The less advanced the product is, the more complicated it is to find reliable data.
3. On the other hand, the data on the trade is more documented and can be of high quantity. Countries tend to know better what they import than what they export.

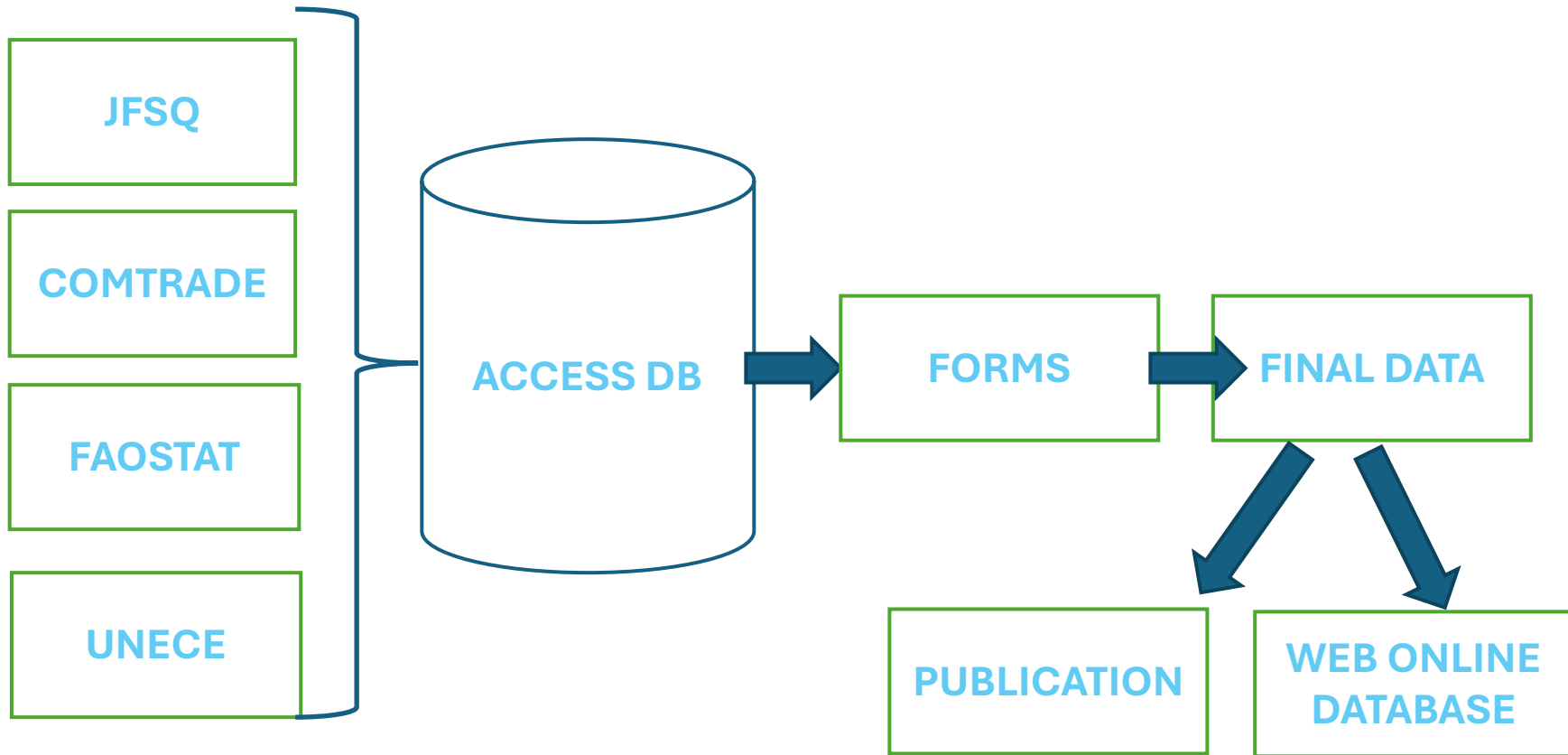


COMPLEMENTARY sources of information

1. **COMTRADE.** The UN COMTRADE database contains more than 1.75 billion trade records starting from 1962. The latest version of the Harmonized system is implemented. The use of COMTRADE allows the calculation of mirror statistics (“what other countries are saying they import from/export to a specific country”).
2. **ITTO Project reports**, ITTO regional coordinators.
3. The ITTO **Tropical Timber Market (TTM) Report**, an output of the ITTO Market Information Service (MIS), is published in English every two weeks with the aim of improving transparency in the international tropical timber market. The TTM provides market trends and trade news from around the world, as well as indicative prices for over 400 tropical timber and added-value products.
4. **Partner organizations databases** (FAOSTAT, UNECE, EUROSTAT).
5. **Specific reports** from other international organizations or agencies (USDA)
6. **Specific publications** (Maskayu, produced by the Malaysian timber industry board)
7. **Specific websites** (www.observatoire-comifac.net)



COMPILATION OF DATA





Statistical CHECKS

1. Negative consumption ($DC = P + I - X$)
2. Roundwood availability (The volume of logs available should be greater than or equal to the volume required for primary production).
3. Unit values reasonable
3. Common sense (are the figures realistic?)
4. Consistent with the other partner organizations databases (if not then we notify the other organizations).



Dealing with trade discrepancies

Trade discrepancies are very common in the trade reporting. In general values can vary by 5-10% while volume differences can be much stronger (50-80%) in some cases.

Two scenarios are possible: (1) reporting what each country is reporting or (2) equalizing the trade flows.

Scenario (1) is the most simple but creates discrepancies between world imports and exports.

Scenario (2) is the ideal one but forces to make a choice between the reporters or the partners. Scenario (2) is also the most demanding in time and resources.



BIENNIAL REVIEW, DISSEMINATION OF DATA

Biennial review statistics

Home / [Biennial review statistics](#)

Updated: 2023/07/05 Next update: July 2024.

ITTO reports the production and the trade of primary wood products. Historical data can found from 1990. Our data is collected through the [Joint Forest Sector Questionnaire](#) in partnership with [Eurostat](#), the [FAO Forestry Department](#), and the [UNECE Timber Section](#). The data is also published and analyzed along with coverage of trade flows, species trade, price trends, secondary processed wood products (SPWP) and other trends in the tropical timber sector in the [Biennial Review and Assessment of the World Timber Situation](#).



Reseña bienal y evaluación de la
situación mundial de las maderas
2021-2022

Countries

Afghanistan
Albania
Algeria
American Samoa
Andorra
Angola
Anguilla
Antarctica
Antigua and Barbuda
Argentina
Armenia (from 1992)
Aruba
Australia
Austria
Azerbaijan (from 1992)

Groupings

World +
World >
ITTO Consumers +
ITTO Consumers >
ITTO Producers +
ITTO Producers >
All tropical countries +
All tropical countries >
EU27 +
EU27 >
Africa +
Africa >
ITTO Africa +
ITTO Africa >
Asia-Pacific +

Products

Ind. roundwood
Ind. roundwood (C)
Ind. roundwood (NC)
Ind. roundwood (NC.T.)
Sawnwood
Sawnwood (C)
Sawnwood (NC)
Sawnwood (NC.T.)
Veneer
Veneer (C)
Veneer (NC)
Veneer (NC.T.)
Plywood
Plywood (C)
Plywood (NC)

Flows

Production Quantity
Imports Quantity
Imports Value
Imports Unit Value
Exports Quantity
Exports Value
Exports Unit Value

Years

2022
2021
2020
2019
2018
2017
2016
2015
2014
2013
2012
2011
2010
2009
2008

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Definitions



Thank you for
your attention



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