



GTNN

Global Timber
Tracking Network

Wood Identification Tech:
New Tools for Promoting
Legality and Transparency
in Forest Products Trade in
the Asia Pacific Region

Parallel partner event schedule



Time	Speakers & Panelists	Theme
15:30	Charles BARBER, WRI, GTTN SC co-chair; Jo VAN BRUSSELEN, EFI, GTTN coordinator	Welcome and opening of the session
15:35	Jo VAN BRUSSELEN, EFI	Global Timber Tracking Network phase 2 - introduction to network and activities
15:50	Lee Hong TNAH, Forest Research Institute Malaysia	Wood identification tool development and application, examples from Malaysia
16:05	Iskandar Zulkarnaen SIREGAR, Bogor Agricultural University	Wood identification tool development and application, examples from Indonesia
16:20	Jade SAUNDERS, Forest Trends	International Cooperation: enforcement and science
16:35	Moderator: Chen Hin KEONG, TRAFFIC; Charles BARBER, WRI; Steven JOHNSON, ITTO; Emma HATCHER, Australia, Department of Agriculture	Panel discussion: Pathways towards strengthened regional cooperation on wood authentication in the Asia-Pacific region
16:55	Chen Hin KEONG, Traffic; Charles BARBER, WRI	Wrap-up and conclusions

Follow-up, right after this session



Title	Wood Identification Technologies: Towards a Roadmap for Further Regional Cooperation
Venue	Off-site: Sheraton Hotel, 4 th floor, room: Orchid 2
Date/Time	Wednesday, June 19; 17:00-18:00 (Right after this session! Drinks and snacks included!)





GTTN INTRO

Global Timber
Tracking Network

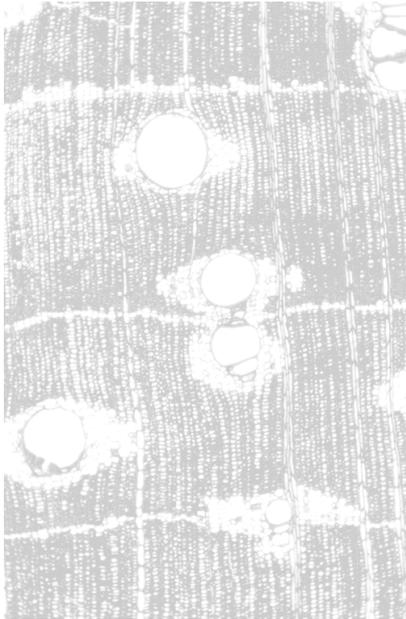
GTTN at Asia-Pacific Forestry Week,
Incheon, South Korea, 19 June 2019

Jo Van Brusselen (EFI), José Bolaños
(EFI), Nele Schmitz (TI), Gesche
Schifferdecker (EFI), GTTN secretariat

www.globaltimbertrackingnetwork.org



GTTN supports legal trade



The objective of the Global Timber Tracking Network (GTTN) is to promote the operationalization of **innovative approaches to verify trade claims of wood-based products.**

GTTN networks **expertise and infrastructure** to help stakeholders with the identification of wood species and its geographical origin.



Two key end-user groups



- law enforcement agencies, competent authorities, customs, CITES authorities, judiciary;



- due diligence: economic operators' own due diligence systems; SFM and CoC due diligence certifiers;

Be sure a trade claim is correct?



Product type



Trade claim: origin and tree species

Bill of Lading Template

Bill of Lading Short Form

Carrier: _____ Date: _____
 Bill of Lading #: _____ PO #: _____
 Order #: _____
 Shipper/Consignor: _____
 Consignee: _____
 Instructions: _____

Item Code	Details	Quantity	Weight (Unit)

Annex 2 Standard CITES form

CITES CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES OF WILD FAUNA AND FLORA

PERMIT/CERTIFICATE No. _____ Original

EXPORT
 RE-EXPORT
 IMPORT
 OTHER

1. Valid until: _____

2. Species/sex(es) (name, address and country): _____

3. Country of import: _____

4. Species/sex(es) (name, address and country): _____

5. Special conditions: _____

6. Name, address, routing instructions and country of management authority: _____

For use within the control of authorities to verify that the transport conditions comply with the 1974 Los Angeles Regulations for live plants, with the 1974 Paris/Bonn/Cape Regensburg or, in the case of marine invertebrates, with the CITES Guidelines for the Non-Air Transport of Live Wild Animals and Plants

7a. Number of the transaction: (add receipt) _____ 7b. Security stamp(s): _____

Indonesian LEGAL Wood

ORIGINAL FOR THE COMPETENT AUTHORITY

1 Issuing authority Name Address Authority registration number	2 Importer Name Address Country of destination and ISO Code Part of discharge Issue date
3 Export license number	4 Date of expiry
5 Country of export	6 Means of transport
7 ISS State Name Address	8 ITRW Number : N/A Tax Paper Number

Seeking a holistic approach



Authentication question

Taxonomic identity of a specimen

Geographic origin of a specimen

Analysis requirements

On site identification

Time-frame for identification

Resolution of geographic origin

Cost per specimen

Test specimen characteristics

Type of test specimen

Minimal test specimen size



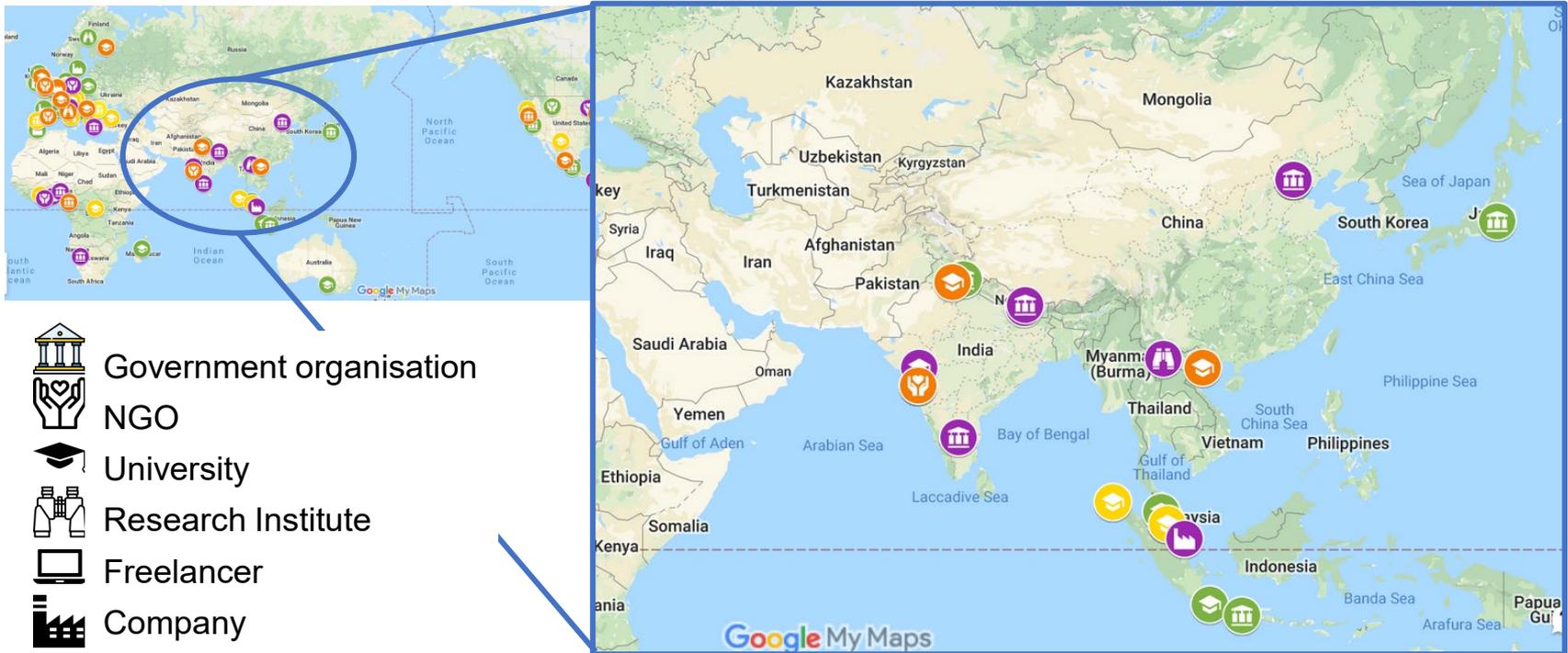
How to find required expertise ?



The **Service Provider Directory (SPD)** will provide information on available scientific methods and tools to verify declared tree species and / or geographic origin

Development so far with inputs from USFS-common names database, WRI, Traffic, IAWA

GTTN in Asia



Users – Providers – Potential providers – Followers

Wood collections

The base of all wood identifications



Products

News

Events

Lab finder

Reference database

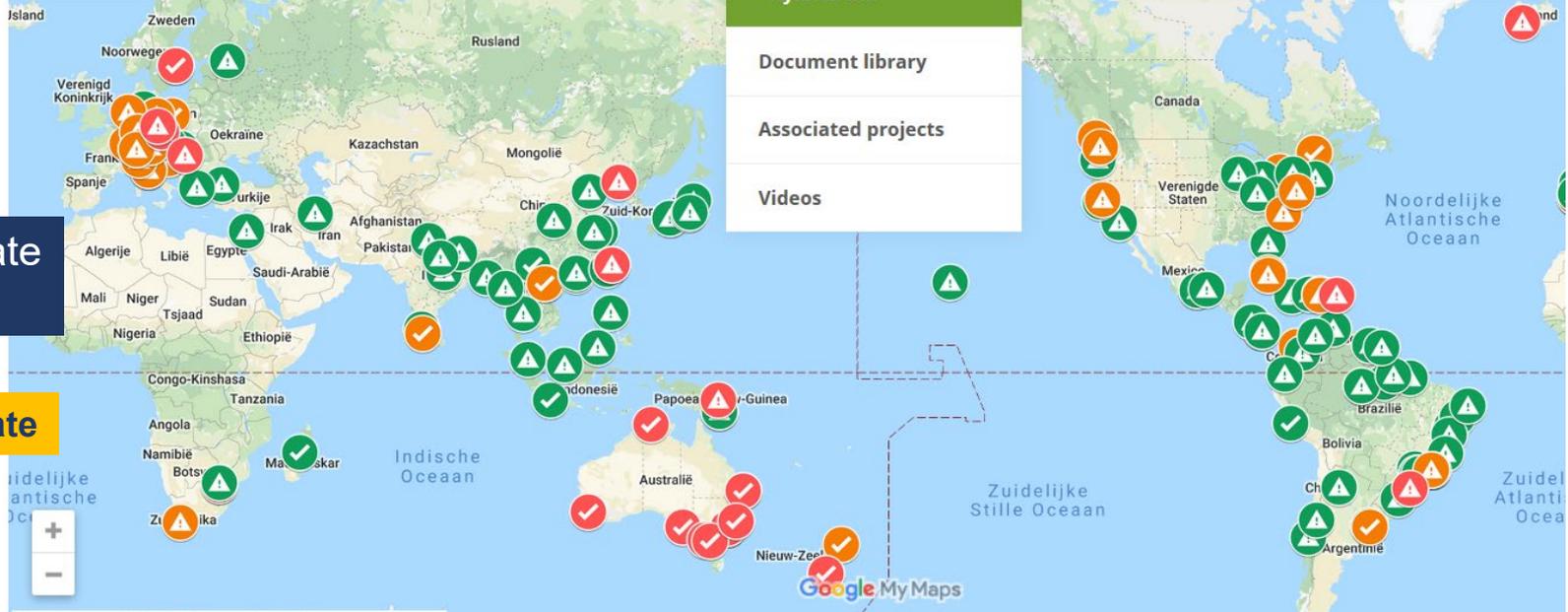
IAWA Index Xylarium

Document library

Associated projects

Videos

Index Xylarium 4.1



△ out of date
☑ updated

Call to update

● samples to share ● samples, no herbarium voucher ● no samples to share

GTTN work programme



Service Provider Directory



Reference database



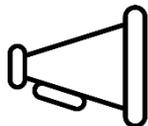
Guidelines, standardization



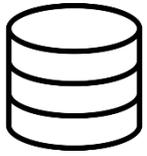
Market assessment



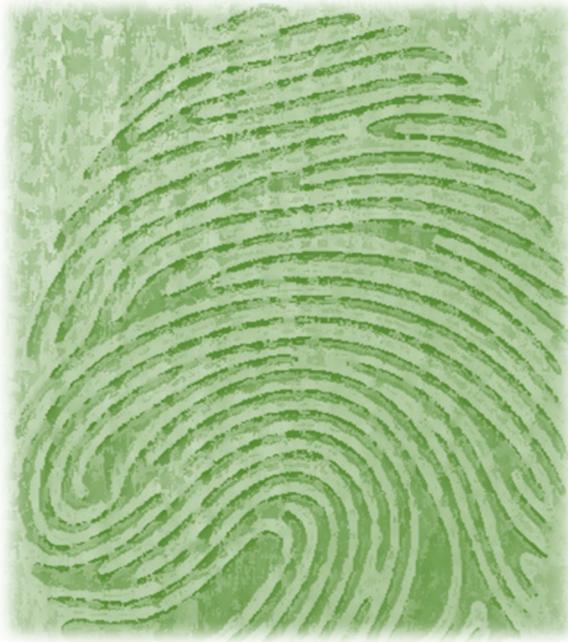
Priority species list



Communication, advocacy



GTTN Reference Database



For participating laboratories:

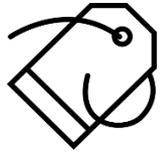
- Query existing reference data
- For any wood-ID method
- Data holders define access condition

Data repository

- Metadata in one secure location
- Central and distributed data

- Exploring cooperation with TreeGenesdb.org
- Fulfills design requirements – not only DNA!
- TreeGenes systems architecture allows for a separate GTTN platform to be developed

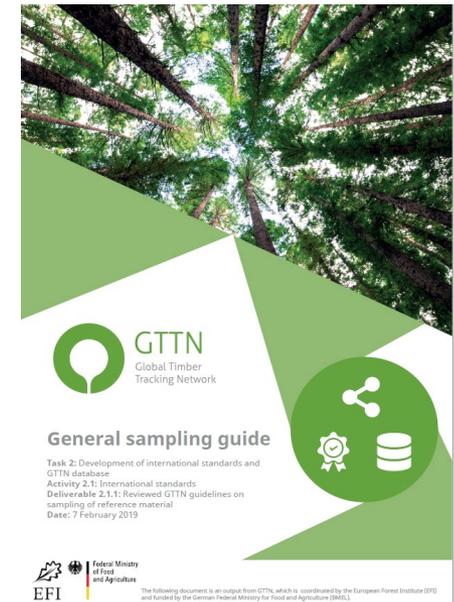
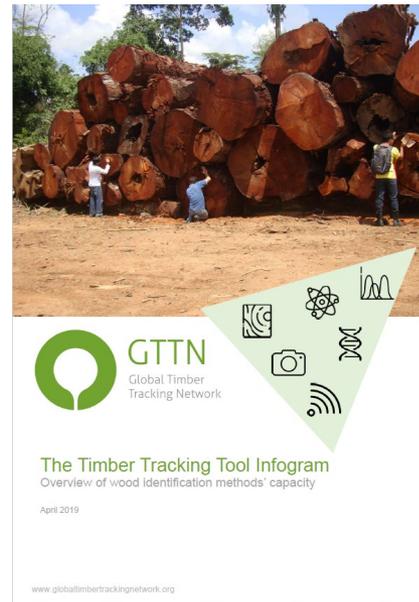


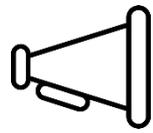


Standardization, Harmonization



- General sampling guide
- Timber Tracking Tool Infogram
- Exchange of Sample material and data
- Data analysis guidelines
- Lab quality indicators





Communication, networking, outreach



- Meetings: Working Groups, Task Forces and Regional Workshops

Yaoundé, 2018

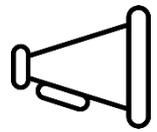


Lima, 2018



Beijing, 2019





Communication, networking, outreach



www.globaltimbertrackingnetwork.org

ResearchGate, @GTTNetwork on Twitter
Newsletter



HOME ABOUT US ▾ PROJECTS ▾ RESOURCES ▾ NEWS EVENTS GET INVOLVED ▾ GTTN DATABASE

**WELCOME
TO JOIN
GTTN!**

About us

GTTN (Global Timber Tracking Network) is an open, informal network of scientists and other stakeholders who are working on technologies and policies to reduce illegal logging and associated trade worldwide

[Read more +](#)

ABOUT US PROJECTS NETWORKING DATABASE RESOURCES

For further info, please contact:

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With support from



by decision of the
German Bundestag

The objective of the Global Timber Tracking Network (GTTN) is to promote the operationalization of innovative tools for wood identification and origin determination, to assist the fight against illegal logging and related trade around the globe.

GTTN is an open alliance that cooperates along a joint vision and the network activities are financed through an open multi-donor approach. GTTN phase 2 coordination (2017-2019) is financed by the German Federal Ministry of Food and Agriculture (BMEL).