



GTTN

Global Timber  
Tracking Network

[www.globaltimbertrackingnetwork.org](http://www.globaltimbertrackingnetwork.org)



# GTTN2 Overall objectives and project structure



# GTTN Phase II in a nutshell

**The key objective** of the Global Timber Tracking Network (GTTN) remains in phase II: to promote the operationalization of innovative tools for wood identification and origin determination to verify trade claims with a holistic approach.

- ✓ DNA fingerprinting
- ✓ Stable isotope analysis
- ✓ Wood anatomy
- ✓ open to other methods also such as Mass spectrometry, NIRS, ..

## Application examples:

Single out false declaration of:

- Species: e.g. wood is of endangered species or excluded from legal harvest
- Country/region of origin: when export of a species is banned from a country/concession



# Phase I Partners -> Welcome to Phase II

GTTN remains **an open alliance** that cooperates along a joint vision.





## GTTN phase II

- Further develop and expand the network
- Seek new partnerships
- Facilitate active collaboration
- Implement a joint roadmap
- Financed through an open multi-donor approach



# Project tasks and activities

## 1. Coordination

1.1 GTTN secretariat

1.2 Coordination and facilitation of GTTN Steering Committee

1.3 GTTN experts network and GTTN Working Groups

## 2. Standards & database

2.1 International standards

2.2 GTTN database

## 3. Outreach, communication

3.1 GTTN website

3.2 GTTN publications and PR materials

3.3 GTTN regional workshops and other materials

Addressed in final time slot tomorrow

# Global tasks



1. International standards
2. Service portfolio and lab-finder
3. [Meta-]database of reference data
4. Communication, networking and outreach

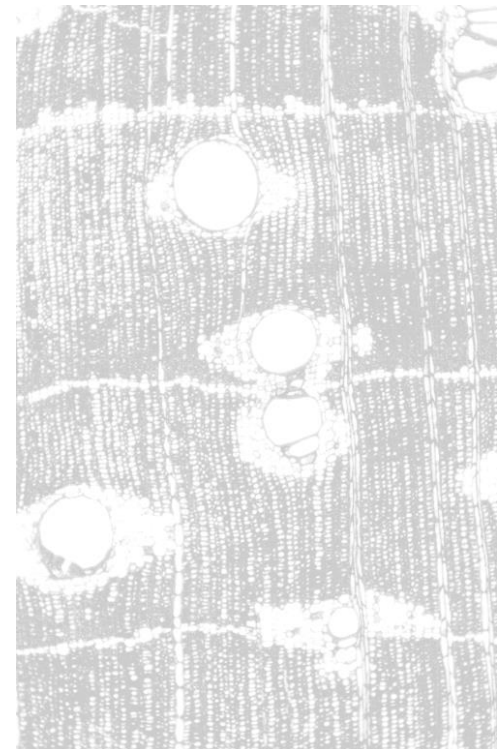
These could be cross-cutting themes for method-specific Working Groups

# Task - International standards



Topics for consideration:

- Sampling techniques
- Material storage and material exchange
- Methods for tests on tree species and geographic origin of timber
- Applicable regulation



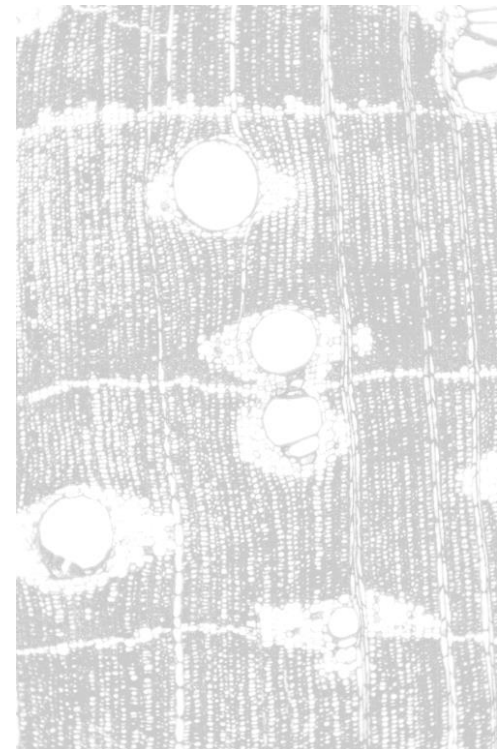


# Task - International standards



Main objectives of this activity:

- Verification of the applicability of existing standards
- Update of existing GTTN guidelines on sampling of reference material
- Development of recommendations for data analysis on the quality of reference data

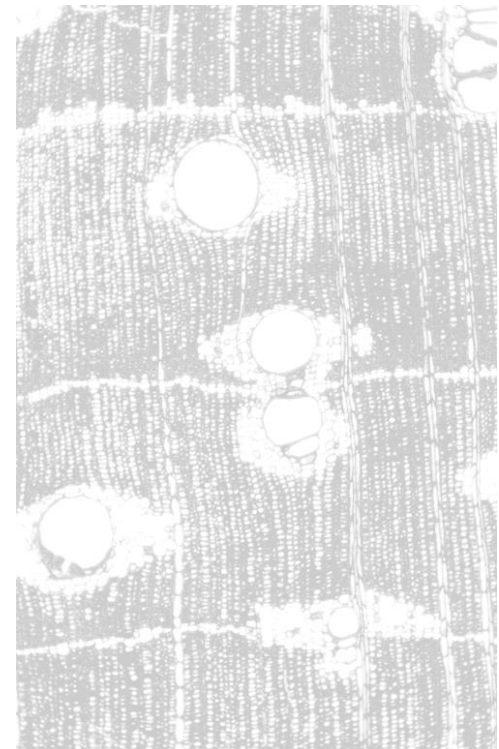


# Task - International standards



Main objectives of this activity: *(continued)*

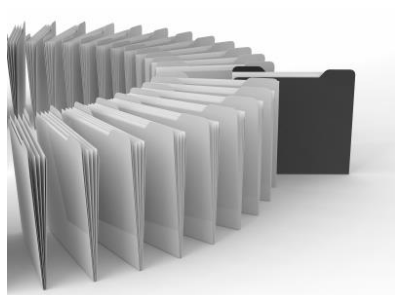
- Methods development for common data analysis
- Evaluation of setup and performance of test labs





## Task - Service portfolio and lab-finder

- Develop a laboratory and expert finder



- Gives guidance on best available method
  - Depending on the product
  - Depending on the claim of species and geographic origin
  - Depending on the location of the customer
- Mainly aimed at external users 'customers':
    - e.g. Forest-based industries, monitoring organisations, enforcement and other public authorities



# Task - [Meta-]database of reference data

For internal users: participating laboratories

Furthering the Phase I database

- geo-referenced DNA
- stable isotope data
- (wood anatomy catalogues)
- (mass spectrometric data)

## Data repository centre:

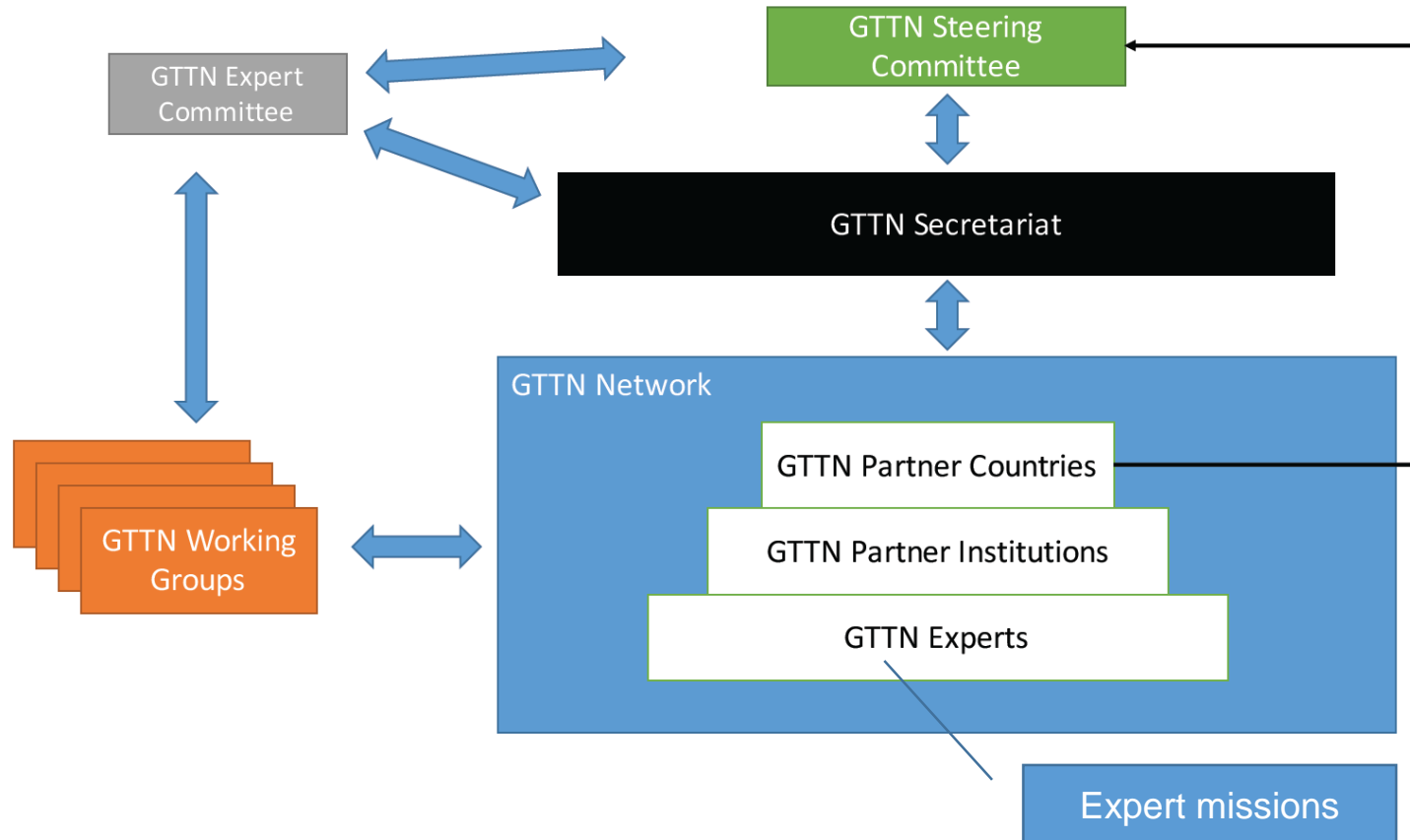
- One location or distributed databases
- Secure data entry and storage protocols
- Differentiated access levels
- Sustainable and secure hosting

## Task - Communication, networking, outreach and advocacy



- **Goal: Awareness raising and promotion of GTTN at global level**
- GTTN website development and maintenance
- GTTN news, guidelines and PR materials
- Organisation of 3 regional workshops; expert missions
- Assisting GTTN Associated Events

# GTTN phase II Governance Structure





## GTTN – an open alliance

- How can you get involved?
  - By contributing to a joint GTTN implementation agenda
    - e.g. on specific methods, species or countries of interest
  - By developing complementary side-projects
  - [*For donors*] By supporting experts directly in your country or by pooling funds into a multi-donor trust fund



# ”What’s in it for me?”

## Researchers and tracking service suppliers:

- Make your work more visible via events, website, publications
- Broaden your network by bringing you into contact with experts working on similar topics, possibility to synergize your efforts
- Access to reference data helps diversify your service portfolio
- Help you raising your lab’s profile by engaging on the international scene
- Jointly create opportunities for new projects (funding!)

## Practitioners, the demand side:

- Be at the forefront of novel methods design and take advantage of being an early adopter
- Influence prioritisation of systems development, species focus etc.
- Help tailor the development of GTTN services to meet your demand
- Your engagement will be visible through GTTN communications





**GTTN**  
Global Timber  
Tracking Network

With support from



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of Food  
and Agriculture

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).