



The way ahead:

**a new international facility for coordination
(research, standards, database)**

Conference on Fingerprinting, Eschborn

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BMELV

Combatting illegal logging

Producer countries: Law enforcing
measures

Consumer countries: Support
Legal acts
Research

Missing: practicable control methods

Control methods (timber tracking)

- Existing:
 - Paper - based documentation
 - Wood anatomical identification (species)
 - Evolving:
 - DNA - fingerprints
 - stable isotops
- ⇒ international workshops
- ⇒ pilot studies

NEW: International Coordination

- Project funded by Germany (BMELV)
- International Facility „Identification of Timber Species and Origins“
- established at **Bioversity International** in Kuala Lumpur / Malaysia

About Bioversity International

- Research and policy information on agricultural biodiversity
 - Formerly „IPGRI“
 - Vast experience with genebanks
- ⇒ www.bioversityinternational.org

Objectives

- (1) Coordination of research
- (2) Networking among research and implementing institutes
- (3) International standard setting (voluntary)
- (4) International open access database

(1) Coordination of Research

- Facilitate exchange
- Synergies between genemarkers and stable isotops
- Development of common research activities
- Fundraising

(2) Networking research - implementing

- All experts and institutes with research or implementing activities:
 - DNA
 - Stable isotopes
 - Wood anatomical identification
 - Phylogeographic studies
- Web-page, newsletter
- Common publications
- Workshops

(3) International standard setting

- Develop internationally accepted guidelines (sampling, methods, data analysis)
- Setup of accreditation system for labs
- Organise ring tests at involved labs
- Oversee storage and distribution of standard material

(4) International open access database

- Coordinate development and maintenance of online database
- Georeferenced data on genetic structure and stable isotopes
- Priority timber species
- Agreement for data input and use

Organisation

- International Coordinator (full time)
- Fully integrated in Bioversity International
- Steering committee (relevant international organisations)
- Duration 1.11.2010 -31.12.2013 (may be extended)

Requirements for database

- Basis for results \Rightarrow reliable!
- Source of information must be stated
- Independent verification
- Open access

Requirements for database (II)

- All users have to register
- No commercial use of the database
- No use of the data for any other purpose (e.g. patents)

Benefits for **consumer** countries

- Effective control of wood origin
(FLEGT-VPA / New EU- Timber Trade Regulation / Lacey-Act /...)
- Comparability of different analysis
- Faster progress of methods

Benefits for **producer** countries

- Capacity-building
(facilities and trained staff)
- Common basis for results of checks
- Priority entry into markets
- Faster border-control

Another new project

- ITTO:
Practical Implementation in Africa
- Congo-Basin
- DNA and stable isotops
- 5 important timber species

Expected outputs of ITTO-Project

- Established timber tracking system in Africa
- Reference data \Rightarrow database
- Facilities for DNA and isotops with trained staff in producer-countries
- Blueprint for other areas

Status of ITTO-Project

- Pre-Project running (vTI)
- Main Project to start 2011
- Duration: 3 years
- German initiative,
international network,
additional donors



... now it's up to you: Comments?



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