

## FOREST LEGALITY ALLIANCE

Forest Legality Alliance:  
Responding to the Global  
Illegal Logging Crisis

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Interlaken - 10  
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[www.forestlegality.org](http://www.forestlegality.org)



WORLD  
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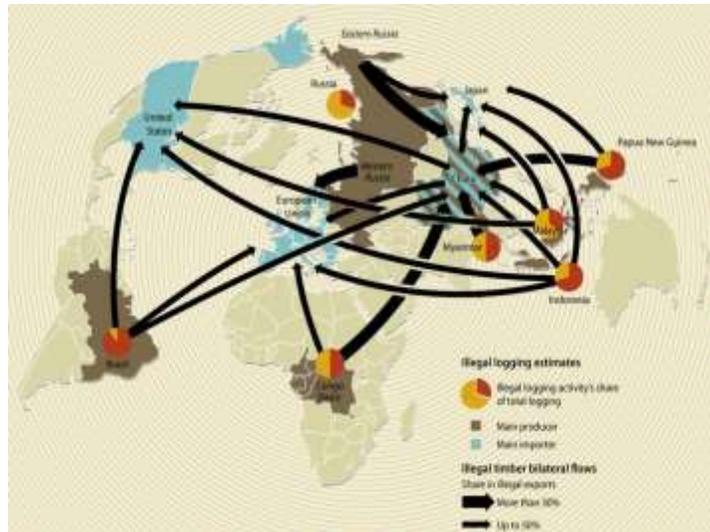


## Content

1. Illegal logging – a crisis of global proportions
2. Existing policy solutions and developments
3. The Forest Legality Alliance



## Crisis on the global scale



Source: Grid-Arendal, 2012



## Illegal Logging: the largest illegal trade flow

30 to 100 billion US\$

### Governance-related drivers:

- Corruption
- Lack of legislation
- Lack of law enforcement
- Corporate crime
- Conflict
- Increasing demand



### At stake:

- Livelihoods
- Species extinction
- Endangered forests
- National economies: Estimated lost revenue of US \$10-15 billion/year worldwide
- Climate change emissions from deforestation and forest degradation

Adapted from GRID-Arendal and Zoë Environment Network, 2012



## Example: Rosewood



Rosewood bed, on sale for US\$1 Million.  
Photo credit: EIA



Soldier guarding Thailand's largest remaining  
rosewood tree. Photo credit: Roger Arnold

- Demand increasing
- Supply decreasing
- Results: “rosewood mining”
- Commercially extinct



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## Policy response to date

### Legality verification

- U.S. Lacey Act Amendment (2008)
- EU Timber Regulation (2013)
- Australian Illegal Logging Prohibition Act (2013-2014)



### Forest governance

- REDD+
- EU FLEGT VPA Process
- National systems (Indonesia, China, etc.)



## Moving beyond policies

- A global tide of legality verification demands
- Legality increasingly seen as “cost of doing business”
- BUT: not enough to stem the flow of illegal timber
- Needed: move down the supply chains, develop concrete tools and technologies





## What do we do?

1. Build a global alliance of supply chain actors
2. Demonstrate that compliance is feasible
3. Develop resources for exercising due care
4. Educate stakeholders



# Extend FLA model to other countries

Catalyze the development of national forest legality alliances



## Working with partners

Forest Products Industry

Industry Associations

**FOREST LEGALITY ALLIANCE**

FAO

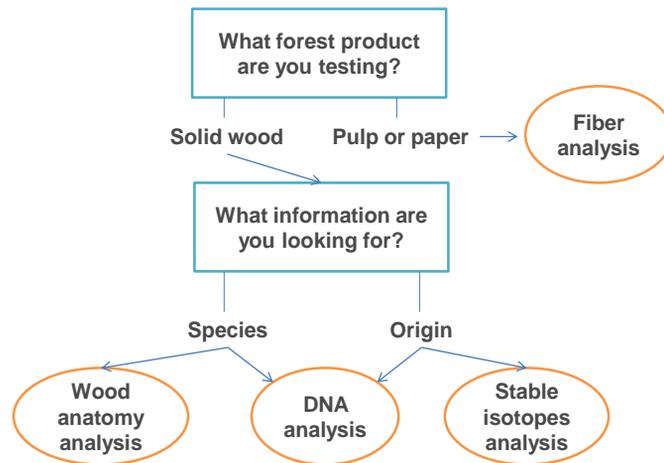
EFI FLEGT

RAFT

Local NGOs



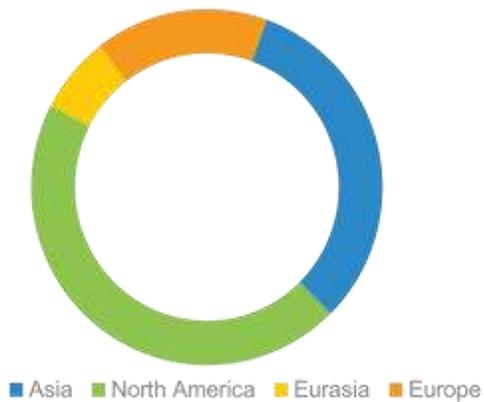
## Support emerging technologies for timber tracking



## DNA Analysis

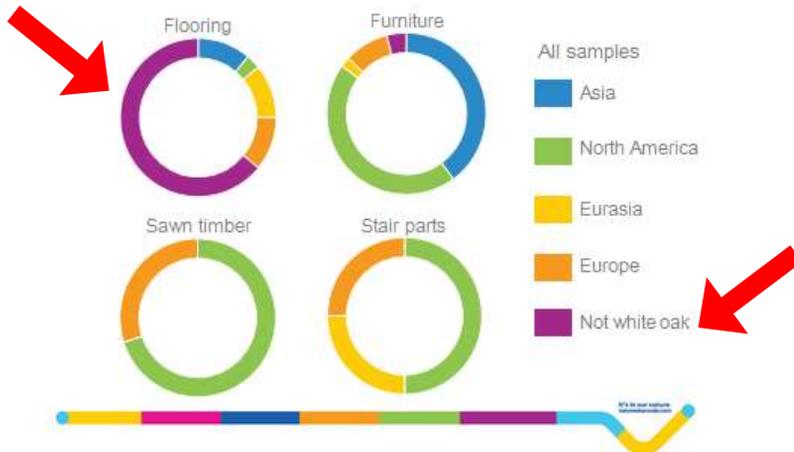
Analysis of products labeled as “American oak”:

Actual origin, % of white oak samples



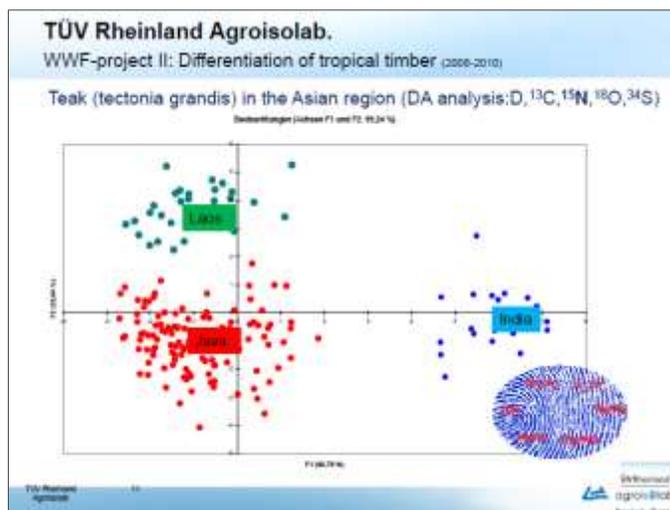
# Rampant Mislabeling

...and mislabelling happens across product types



Analysis by Double Helix Tracking Technologies USAID

# Stable isotopes analysis



## Microscopic wood species identification



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**Thank you!**

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