



UNITED STATES FOREST SERVICE

INTERNATIONAL PROGRAMS

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USFS International Programs
Latin America, Caribbean, and
Canada



*Program to Combat Illegal Logging and Associated Trade (ILAT)
in Latin America and the Caribbean (LAC)*

COMBATING ILLEGAL LOGGING



Slowing Illegal Logging At The Stump and International Trade of Illegal Forest Products at the Ports

- ▶ Develop cutting-edge technologies to determine wood type and origin
- ▶ Support policy development in global fora and domestic legislation
- ▶ Build regional and global awareness on legality requirements and technology
- ▶ Benefits to the U.S. include:
 - ▶ Reduced flow of illegal timber into the U.S.
 - ▶ Levels the playing field for U.S. industry



Law Enforcement Activities



- ▶ Lacey Act trainings (with DOJ/ENRD)
 - ▶ Colombia, Peru
 - ▶ Focus on resources available to other countries (US Embassy Attaches), how to strengthen prosecution cases related to illegal logging and wildlife trafficking, building a law enforcement network with US prosecutors
 - ▶ Collaboration with the US Fish and Wildlife Service and the Department of Justice
- ▶ ILEA San Salvador: Interagency trainings on Natural Resource Crime Investigations (Sep 20-30, 2021)
 - ▶ Participants from Brazil, El Salvador, Guyana, Peru, and Suriname



Remote Sensing and Forest Monitoring

- ▶ INL/GPP Peru, Combatting ILAT and Transnational Organized Crime
 - ▶ Training in satellite imagery analysis and electronic tools to build capacity for Peru's National Service of Natural Protected Areas (SERNANP)
 - ▶ USFS Geospatial Technology and Applications Center: use of drones, man-made vs natural disturbances
 - ▶ Remote supervision of timber harvesting concessions



Timber Traceability and Wood Identification

- ▶ Many countries are looking for support to be track timber from the stump to the port
 - ▶ Technology and information systems (real-time alerts, notifications, performance history, transparency)
 - ▶ Legal framework support
- ▶ Wood Identification Technology Implementation and Technical Exchange
 - ▶ DART-TOF mass spectrometry (INL/GPP) and XyloTron, Peru
 - ▶ CITEMadera, WWF
 - ▶ Science and Research Exchanges, Brazil
 - ▶ Brazilian Forest Products Laboratory extended stay at WISC (Ashland, OR)
 - ▶ IBAMA wood anatomy experts and customs agents/wood ID experts in the US



Peru Case Study: Fighting Illegal Logging on multiple fronts

- ▶ Peru Trade Promotion Agreement
 - ▶ Forest Sector Annex
 - ▶ Primary issue identified: mis-identification of timber species to launder timber
- ▶ Technical Assistance to CiteMadera – Wood Products Laboratory in Peru
- ▶ Technical exchanges to USFS Forest Products Laboratories in US
- ▶ Development of wood reference library (xylerium)
- ▶ Equipment donation
- ▶ Inter-institutional Coordination (DOS-INL, USAID, USFWS) to ensure tech transfer
- ▶ Additional technical training and capacity building
- ▶ Field testing and feedback
- ▶ Coordination on legislation (DOJ, Peru Environmental Prosecutors)
- ▶ World Forest ID global initiative to identify more timber species



Questions and Comments

Thank you