



ITTO

INTERNATIONAL TROPICAL
TIMBER ORGANIZATION

INNOVATIONS TO MAXIMIZE TROPICAL FORESTS' CONTRIBUTION TO CLIMATE CHANGE MITIGATION AND ADAPTATION

Guatemala's innovations on timber tracking



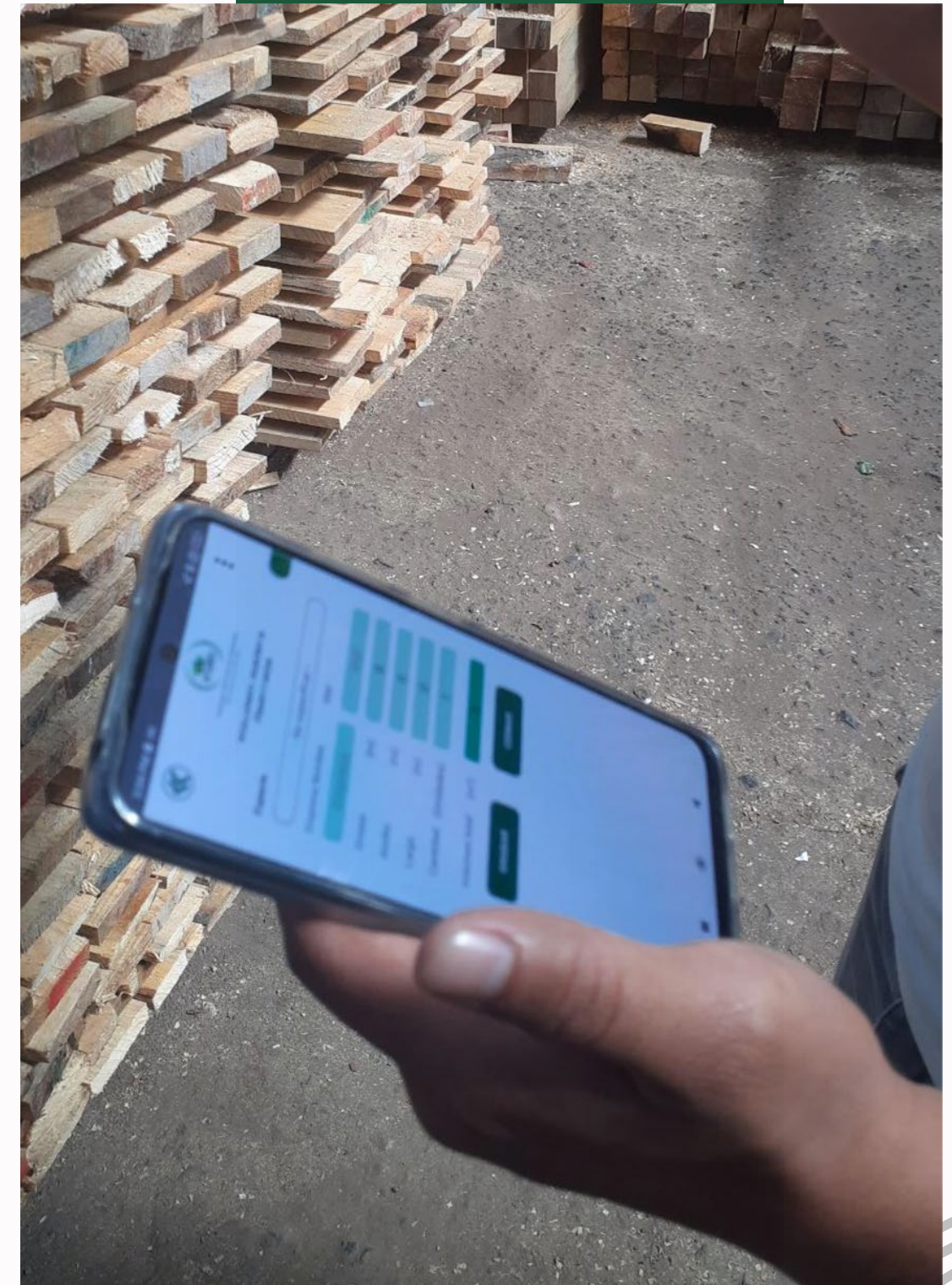
United Nations
Climate Change



COP29
Baku
Azerbaijan

UNFCCC COP 29

Baku, Azerbaijan | 12 November 2024



ITTO is the sole intergovernmental organization focused entirely on tropical forest resources.

- Supports the sustainable management and conservation of tropical forests
- Facilitates the growth and diversification of trade in tropical timber sourced from sustainably managed and legally harvested forests



ITTO IN FIGURES



1986

Established under
UNCTAD



2006

International Tropical
Timber Agreement (ITTA)



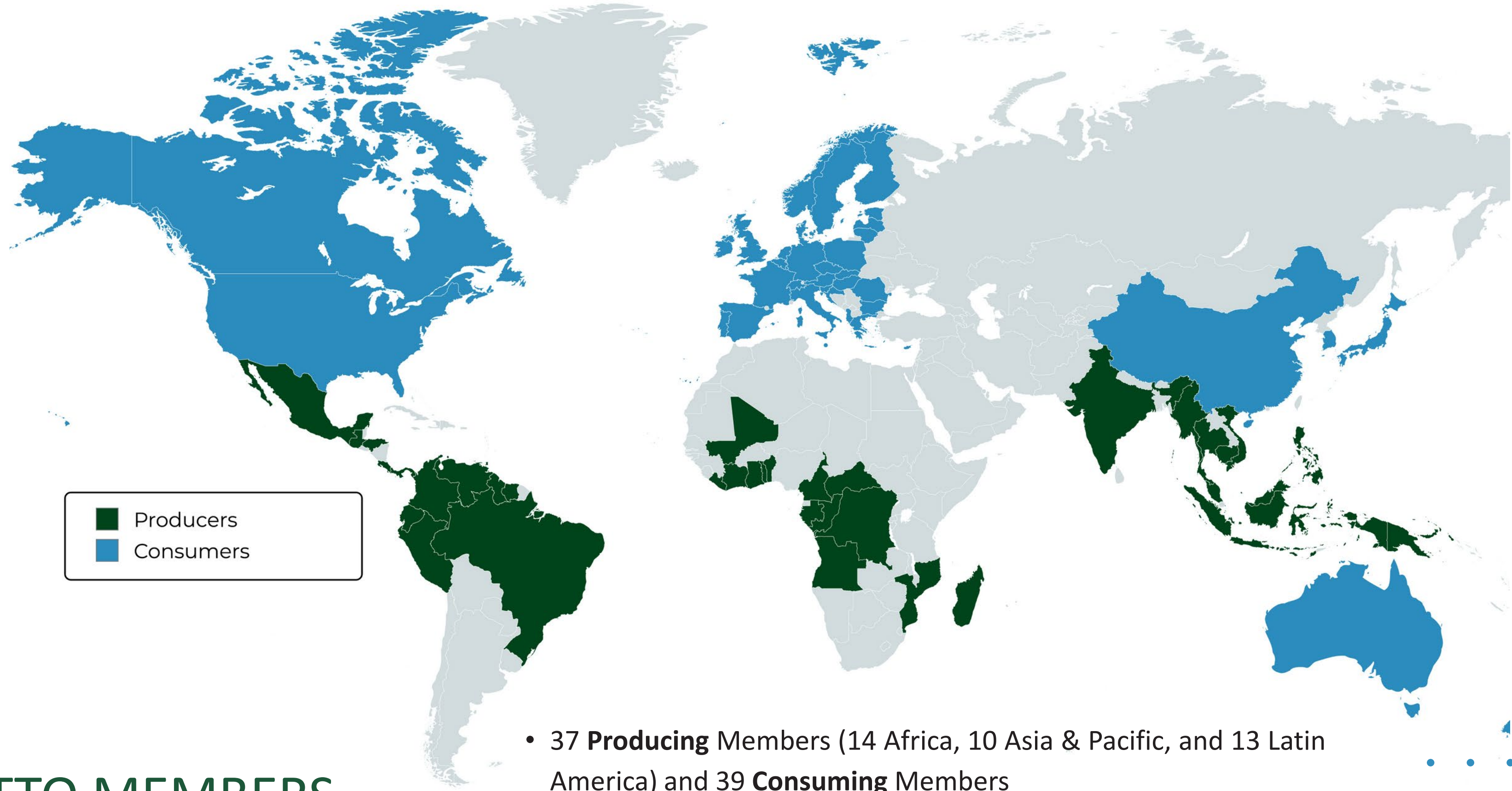
CURRENT

76 member countries



HEADQUARTERS

Yokohama, Japan



■ Producers
■ Consumers

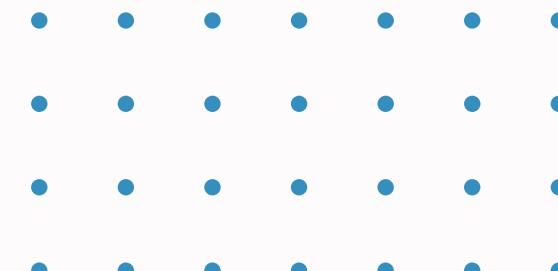
ITTO MEMBERS



- 37 **Producing** Members (14 Africa, 10 Asia & Pacific, and 13 Latin America) and 39 **Consuming** Members
- Covers **80%** of global tropical forests
- Accounts for **90%** of trade in tropical forest products

Note: This map is for visualization purposes only and does not imply any official stance on borders, territories, or political delineations.

LAST DECADE IN GUATEMALA ...



WITH ITTO SUPPORT

Guatemala's timber tracking system was developed



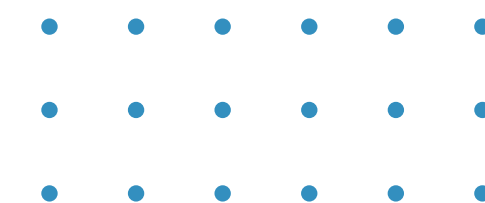
**Electronic Forest
Enterprises
Information System
(SEINEF)**



**Electronic Forest
Administration
System in Protected
Areas
(SEAF-CONAP)**



**Electronic Forest
Management System
(SEGEFOR)**



AND THE INNOVATION CONTINUE ...

Guatemala's timber tracking system was developed



inab INSTITUTO GUATEMALTECO DE INVESTIGACIONES AGROPECUARIAS, SILVICOLAS Y PESQUERAS

NOTA DE ENVIO DE EMPRESA FORESTAL **00000015**
Número Correlativo: **00000015**
Correlativo SEINEF: 0000015

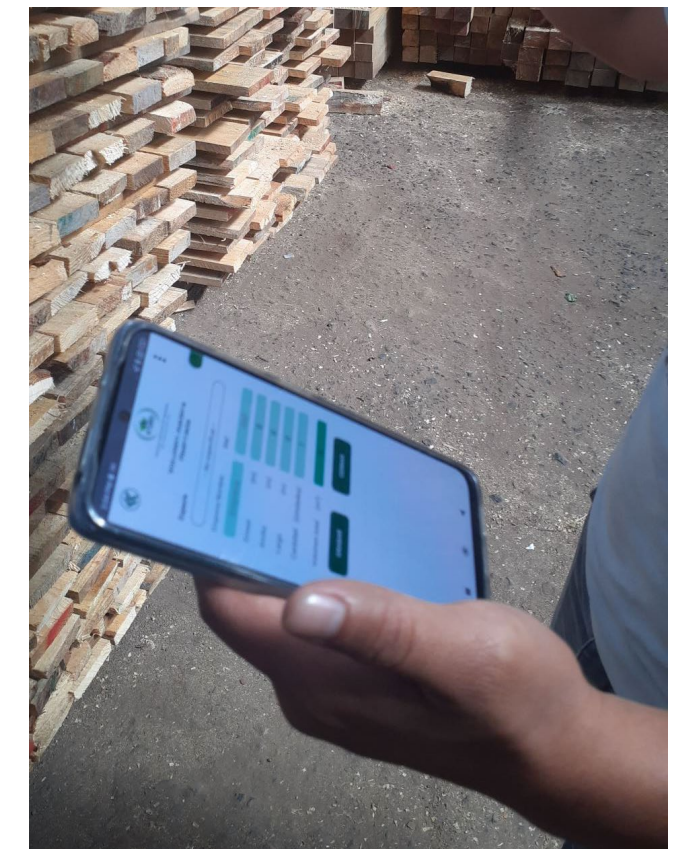
Nombre de la empresa: MUEBLES LUNA Fecha de salida: 30/04/2015
Dirección de la empresa: LAS TAPAS ZONA 18 LA JOYA 834 Hora de salida: 08:31 hrs
MFI: 230354-9 Número del destinatario: MAQUINAS DE PRUEBA, S.A.
Código del Registro Nacional Forestal: P-1001 Dirección del destinatario: DIRECCION DE PLANTA DE PRUEBA

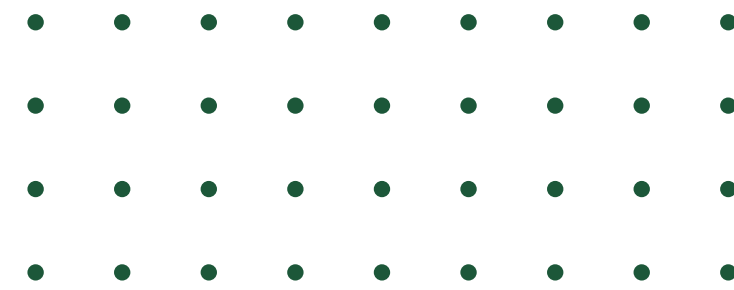
Tipo de Producto	Especie	Volumen de Madera	Cantidad	
TABLEROS ALUMBRADOS LIGOS	SP	Metros cúbicos	10.00	
BANCA ASERRADA	PRUSP	Metros cúbicos	3.00	
Total en Madera (cúbicos/m ³)				13.00

Tipo de Vehículo: Pick-up No De Placa T: C-001

Firma y sello: _____ Fecha de recepción: _____
Número de emisor: MUEBLES LUNA Nombre del receptor: _____

Bajo protesta y advertencia de los penas relativas al delito de perjurio, declaramos que la información consignada en la presente Nota de Envío es cierta y veraz.
Acto para exhibir resultados de aprobación de Cambiados



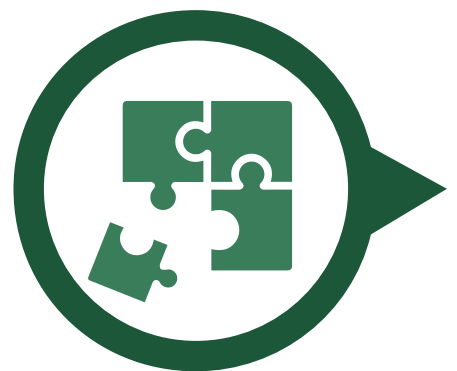


CUBIFOR (*Scaling of Forest Products*)

Calculates log volumes requiring only photographs and a few simple measurements. It also enables the scaling of logs for products such as sawnwood, rectangular boards, round billets, sawdust, chips, fuelwood, wood pieces and charcoal.



- Is advancing forest management and strengthening the capacity of forest companies to control their inventories, as well as, improving the efficiency



- Simple to use. It requires only a photograph of the block of logs



- Strengthens legality and forest governance. Is effective, transparent and cost-efficient for forest monitoring. It boosts legal and sustainable supply chains.



OPPORTUNITIES, LESSONS LEARNED



Potential for replication across the tropics

Wide range of benefits:

- digitization and review of their regular reports
- verification of inventories
- analysis of yield levels and internal flows
- substantive reduction in the time and cost of obtaining authorizations from the government authorities as processes are streamlined



Improves forest management practices and the legality of timber supply chains



Further applications for legality assurance?





partner with us



carrillo@itto.int



www.itto.int

**60th Session of the International
Tropical Timber Council (ITTC60)**
2–6 Dec 2024 | Yokohama, Japan