

**UNFF Side Event for UNFCCC COP 26**

**Prevention of Forest Fires in the Tropics: ITTO  
Forest Fire Projects in Peru and Indonesia**

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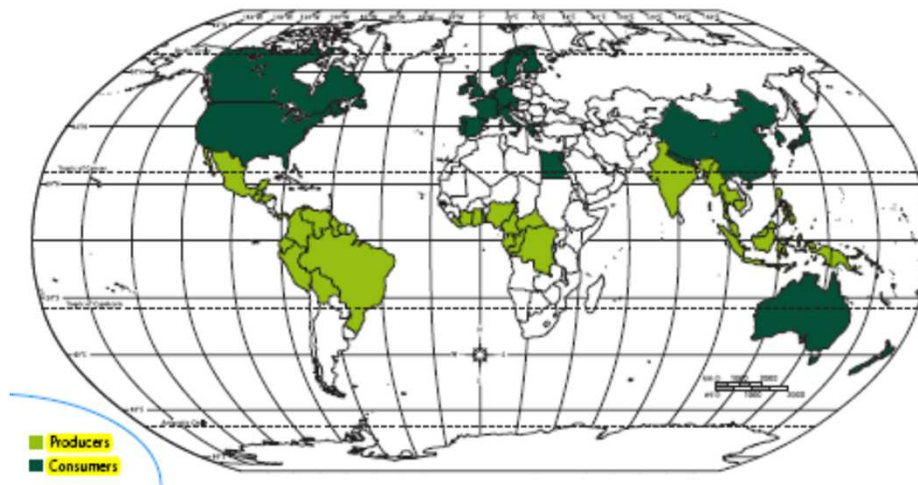


INTERNATIONAL TROPICAL TIMBER ORGANIZATION (ITTO)



# The International Tropical Timber Organization (ITTO)

- ▶ An intergovernmental organization established in 1986; 74 members – consumer and producer memberships ; HQs – Yokohama, Japan;
- ▶ Promoting the conservation and sustainable management, use and trade of tropical forest resources – Policy & Project Work

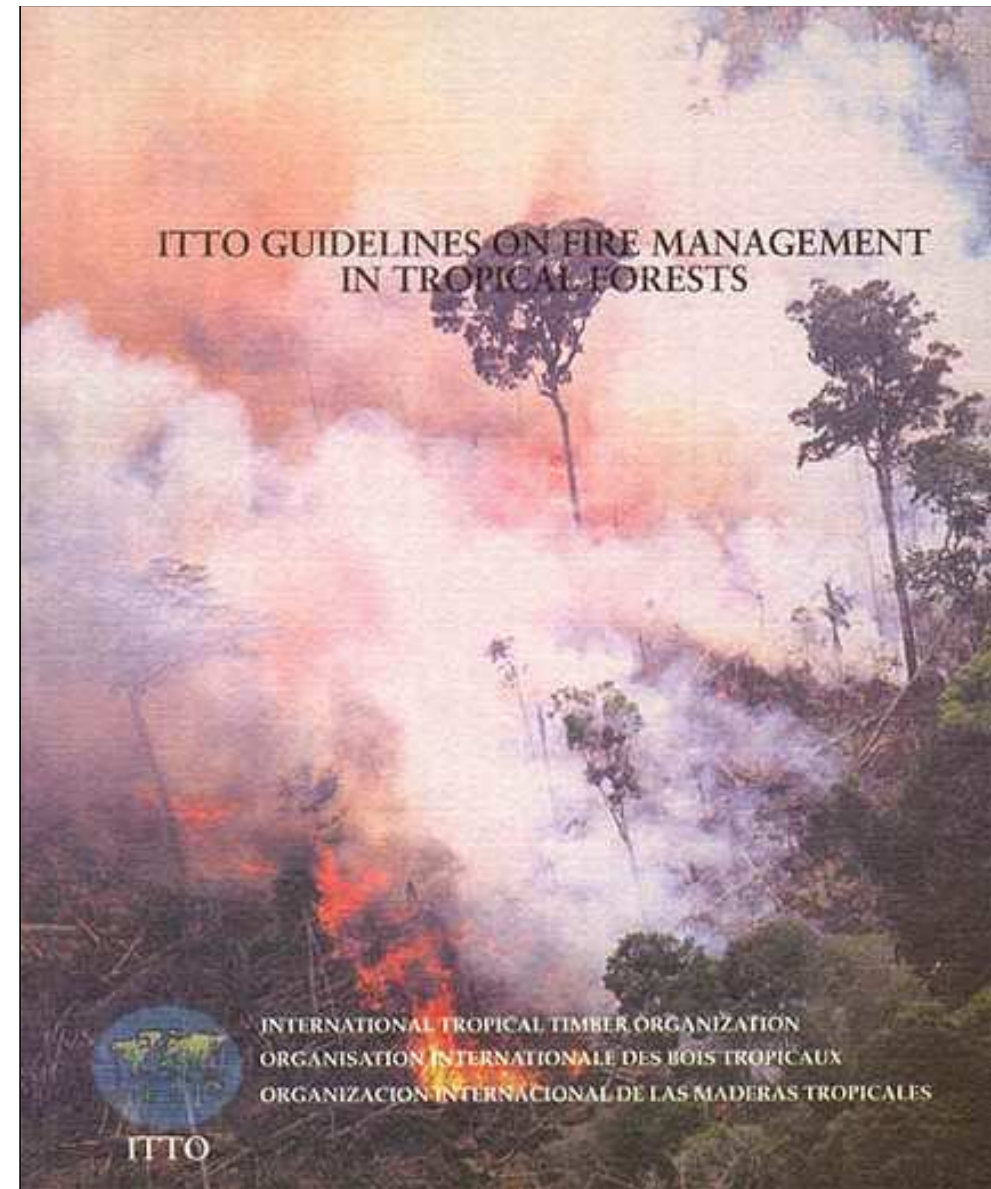


## ITTO Guidelines on Fire Management in Tropical Forests

- **Initiated** after the extended fire and smoke pollution episode in SE Asia during the El Niño of **1982-83**
- **Published in 1997** – in the year of the second severe El Niño
- Contributions from leading world experts, including **Prof. Dr. Johann Goldammer**, Global Fire Monitoring Center in Germany
- Provide a guide for policy-makers and managers to develop programs/ projects to address specific national, socio-economic problems related to fire in natural and planted tropical forests

### 27 principles and recommended actions

- Policy and legislation;
- Integrated fire management planning;
- Monitoring and research;
- Institutional framework;
- Socio-economic considerations
- Training and public education

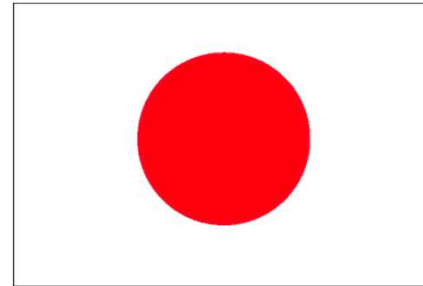


## ITTO new fire projects in Peru and Indonesia:

- Peru – SERFOR
- Indonesia – Ministry of Environment and Forestry

The Government of Japan provided financial support to implement two forest fire projects in Peru and Indonesia with a combined value of USD 2.2 million

- Under Japanese government Initiative for “Emergency Support to Large Scale Forest Fires in the Amazon region and Indonesia”
- To address global environmental concerns relating to climate change, biodiversity conservation and people’s health



Forest and land fires in South Kalimantan, Indonesia, 13 Sep 2019

# FOREST FIRE PREVENTION AND RESPONSE IN TROPICAL FORESTS AND FOREST PLANTATIONS IN PERU

Launching of Peru's SERFOR-ITTO Fire Project on 28 July 2021 with the aim of tackling the threat of wildfire in Peru



Antonio Morizaki - SERFOR



Erika Gómez - SERFOR



Alex Gómez GORE Huanuco



Juan Carlos Vásquez



Sheam Satkuru



Roberto Fernández - SERFOR

# Peru's SERFOR-ITTO Fire Project

**AREAS:** It targets regions that are especially vulnerable to forest fire - five departments of Cajamarca, Huanuco, Junin, Pasco and Ucayali in Peru

**MULTI-STAKEHOLDERS:** Local communities, indigenous groups, farmers, fire brigades, forest enterprises, non-governmental organizations and local and national agencies are all expected to benefit from the project



Cajamarca: 200



Ucayali: 204

Huánuco: 156

Pasco: 200



Junín: 200



# Indonesia MoEF-ITTO Forest Fire Project



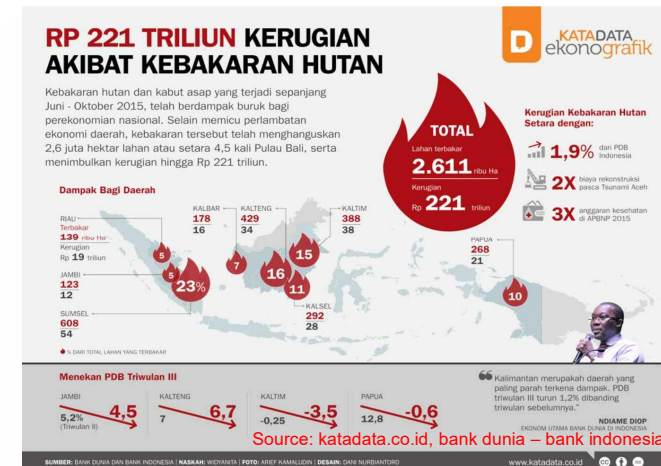
ITTO PP-A/56-340-1

## Objective

To improve prevention of forest and land fire through strengthening management and technical capacity of stakeholders at three targeted provinces and national level

## Activities

- ❑ Develop **zero-burning practices** (land preparation without burning) for fire prevention applied by local communities/Fire Care Community
- ❑ Strengthen **fire management capacity** of Fire Brigade (Manggala Agni)
- ❑ Develop fire prevention patrol reporting system (**SMART Patrol system**)
- ❑ Provide safety equipment and fire infrastructure for Fire Brigade (Manggala Agni)
- ❑ Organize regional (South East Asia) webinar series on fire prevention and management



## Locations of Indonesia MoEF-ITTO Forest Fire Project



ITTO PP-A/56-340-1

Central and South Kalimantan and South Sumatera are categorized as fire-prone provinces and burn every years



Technical training of fire management for Fire Brigade (Manggala Agni)



# Monthly Webinar Series (July –Oct 2021)



ITTO PP-A/56-340-1



## 1 Policy and Research Development of Indonesia

Speakers:

- R. Basar Manullang (Dir. FLFM)
- Prof. Dr. Bambang Hero Saharjo (IND)

## 2 Prevention and Management of Forest and Land Fires in South East Asia

- Dr. Veerachai Tanpipat (THA)
- Prof. Dr. Bambang Hero Saharjo (IDN)

## 3 The FDRS with Anthropogenic and New Technologies and Innovations for Future Fires

- Prof. Dr. Ahmad A. Nuruddin (MYS)
- Hartanto Sanjaya (IDN)
- Dr. Richard Woods (AUS)

## 4 Mitigation and Collaboration Governance Model for Fire Prevention

- Dr. Wida SH Suhaili (BRN)
- Dody Ruswandi (IDN)
- Jean-Michele Dumaz (FRA)

- Proactive participation of many stakeholders (more than 160 participants) in each webinar
- Indonesia MoEF-ITTO Forest Fire Project plans to organize regional workshop in January 2022 in C Kalimantan or S Sumatra in a hybrid format





# ITTO

International Tropical  
Timber Organization

Sustaining Tropical Forests

## LESSONS LEARNT & The way forward

### Improving fire management in the tropics is urgent

- Millions of forest fires burn in the tropics each year; huge economic costs and severe impacts on human health and ecosystems
- Indonesia's devastating forest fires in 1997/1998 destroyed 10-11 million ha and 8 million ha (2015); In 2019, released around 708 million tonnes of CO<sub>2</sub> into the atmosphere
- Tropical forests are reducing their ability to act as "carbon sinks". Amazon could turn into source of CO<sub>2</sub> in atmosphere by next decade, research suggests (The Guardian, 4 March 2020)

### Glasgow Leaders' Declaration on Forests and Land Use: From Political commitment to action

- Over 130 leaders, accounting for more than 90% of the world's forests, have committed to work together to halt and reverse forest loss and land degradation by 2030
- Urgent need to support programs/ projects to address national, environmental, socio-economic problems related to forest fire in tropical forests



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bbc.com/indonesia



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