



8TH
INTERNATIONAL
WILDLAND FIRE
CONFERENCE

GOVERNANCE
PRINCIPLES:
Towards an
International
Framework

ITTO Forest Fire Policy and Projects

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ITTO's mission



- Promote the sustainable management and conservation of tropical forests.
- Promote the expansion and diversification of trade in tropical timber from sustainably managed and legally harvested forests.

ITTO—THE SOLE inter-governmental organization focused entirely on tropical forest resources.

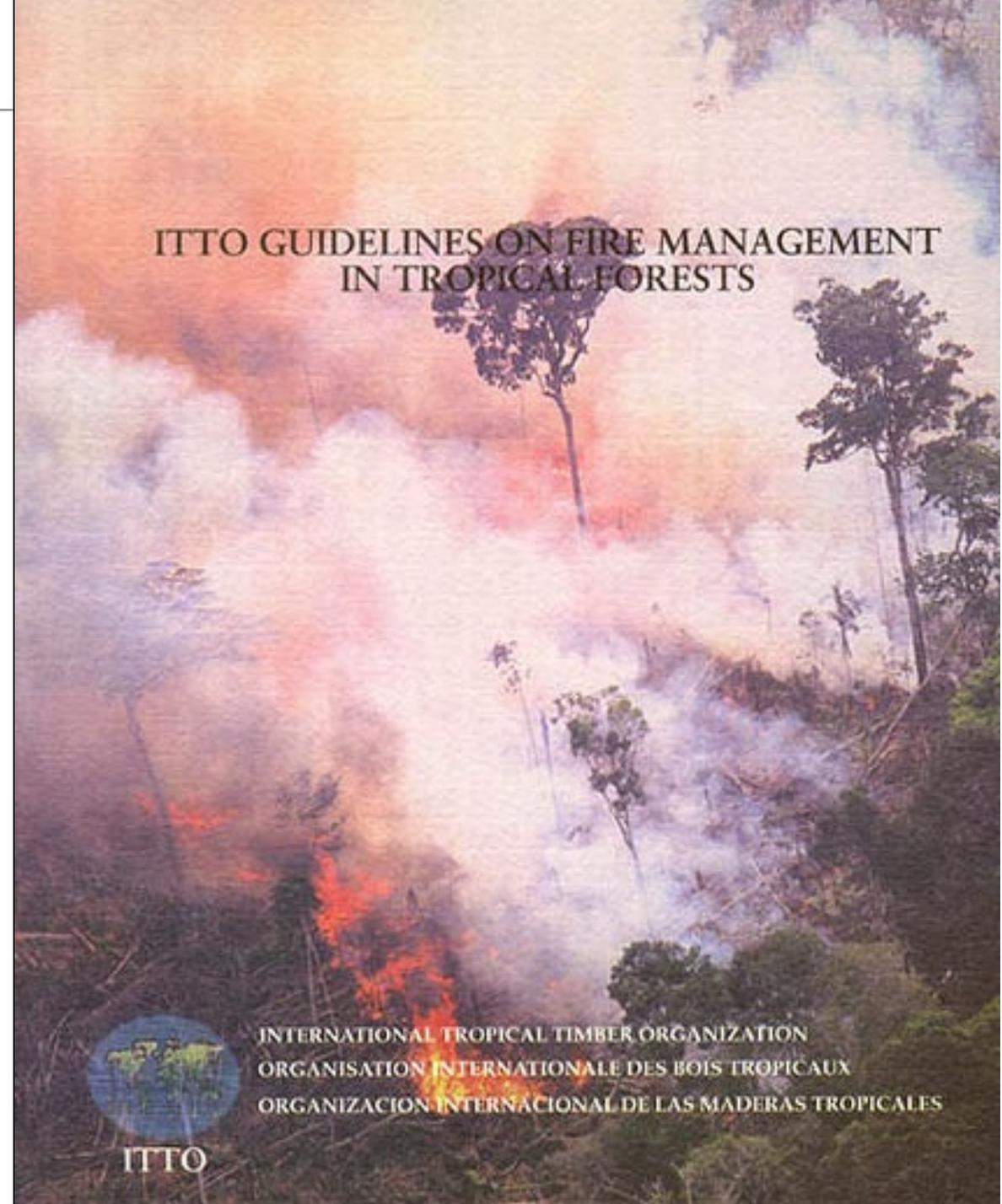
ITTO members (37 producers & 38 consumers) **cover over 80% of global tropical forests and account for 90% of trade in tropical forest products!**

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**, GFMC 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

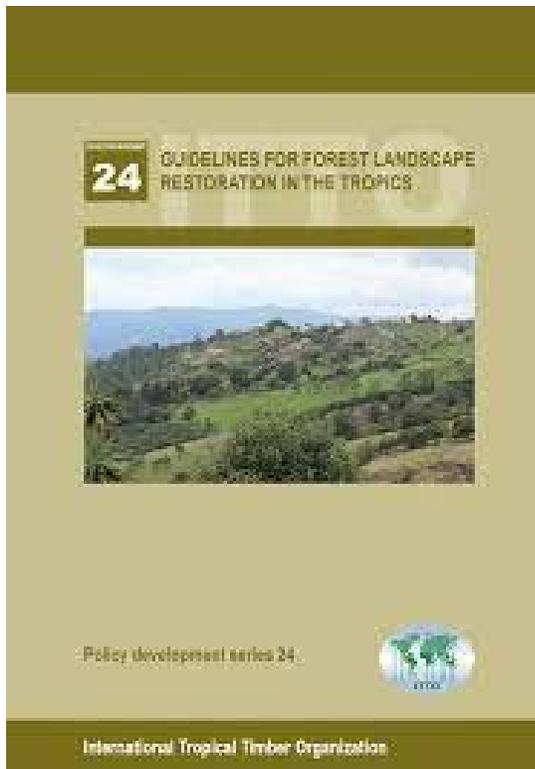
27 principles and recommended actions

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



ITTO Guidelines for Forest Landscape Restoration in the Tropics

- **Enormous changes** have occurred in tropical forest landscapes in recent decades, and large areas—nearly a billion hectares—have become degraded and require restoration
- Today, with the **new challenges** ahead, it is widely recognized that an inclusive, landscape approach can help reverse land degradation, increase carbon storage, conserve biodiversity and create sustainable livelihoods for local communities



ITTO Forest Fire Projects

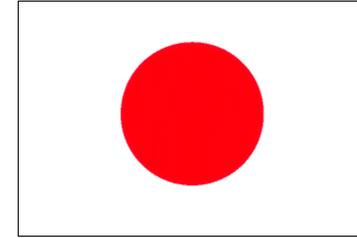
PD. No.	Project Title and Country
PD 032/98	Forest Fire Management in Ghana
PD 284/04	Fire-Management and Post-Fire Restoration with Local Community Collaboration in Ghana
PD 051/98	Forest Fire Management in Côte D'Ivoire on an Experimental Basis
PD 017/87	Investigation of the Steps needed to Rehabilitate the Areas of East Kalimantan Seriously Affected by Fire
PD 084/90	The Establishment of a Demonstration Plot for Rehabilitation of Forest Affected by Fire in East Kalimantan
PD 012/93	National Guidelines on the Protection of Tropical Forests against Fire in Indonesia
PD 228/03	Tropical Forest Fire Monitoring and Management System Based On Satellite Remote Sensing Data in China
PD590/10	Integrated Fire Management in Rural Communities of Guatemala:
PPD153/11	Forest Fire Prevention through the Implementation of Regional Actions with the Participation of Local Communities in Columbia
PD441/07	Institutional Strengthening of ANAM for Integrated Fire Management in the Tropical Forests of Panama

ITTO 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

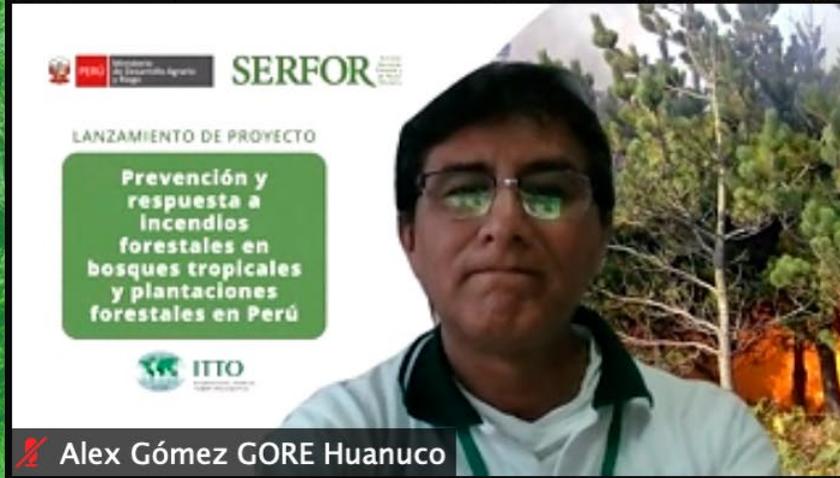
- Under Japanese government Initiative for “Emergency Support to Large Scale Forest Fires in the Amazon region and Indonesia”
- To address global environmental concerns relating to climate change, biodiversity conservation and people’s health



(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



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

RP 221 TRILIUN KERUGIAN AKIBAT KEBAKARAN HUTAN



Kebakaran hutan dan kabut asap yang terjadi sepanjang Juni - Oktober 2015, telah berdampak buruk bagi perekonomian nasional. Selain memicu perlambatan ekonomi daerah, kebakaran tersebut telah menghanguskan 2,6 juta hektar lahan atau setara 4,5 kali Pulau Bali, serta menimbulkan kerugian hingga Rp 221 triliun.



Kerugian Kebakaran Hutan Setara dengan:

- 1,9% dari PDB Indonesia
- 2X biaya rekonstruksi pasca Tsunami Aceh
- 3X anggaran kesehatan APBNP 2015

Dampak Bagi Daerah



Menekan PDB Triwulan III



Source: katadata.co.id, bank dunia – bank indonesia



Source: Willy Kurniawan (Reuters), voaindonesia.com

ITTO Long-term Commitment to IWFC Recommendations

7th International Wildland Fire Conference (IWFC) (Brazil, 2019)

The Campo Grande Statement “Building Sustainable and Fire-Resilient Societies and Landscapes”

Strengthen societal, environmental and economic resilience to landscape fires by addressing:

- **Risk governance and ownership**
- **Dialogue of knowledge, including traditional and indigenous knowledge**
- **Gender, diversity and inclusion**
- **Socio-economic innovation in rural landscapes, favoring nature-based solutions**
- **Strengthening local action**
- **Creation of resilient ecosystems and communities**



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