

## PP-A/56-340-1 Capacity Building on Forest and Land Fire Management in Indonesia



ITTO PP-A/56-340-1

- Implementing by the Ministry of Environment and Forestry, Indonesia
- Financed by Japan under the emergency assistance for the effective management of forest fires in the tropics



Source: Syifa Yulinnas/Antara, wartaekonomi.com



ULET IFANSASTI/GETTY IMAGES

Source: Ulet Ifansasti/Getty images, bbc.com



ABDUL QODIR/AFP

Source: Abdul Qodir/AFP, bbc.com/indonesia

- Indonesia's devastating forest fires in destroyed 10-11 million ha (1997/1998) and 8 million ha (2015)
- In 2019, released around 708 million tonnes of CO<sub>2</sub> into the atmosphere

**Improving fire management in the tropics is urgent**

# Objective & Activities



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## 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)
- ☐ Strengthen coordination among stakeholder on fire management
- ☐ Organize regional (South East Asia) webinar series on fire prevention and management



# Locations



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## CENTRAL KALIMANTAN



## SOUTH KALIMANTAN



## SOUTH SUMATRA



Those 3 provinces are categorized as fire-prone provinces and burn every years

# Training activities and its lessons



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



- ❑ Training of zero burning practices for local community/ Fire Care Community

## Lessons:

- Fire Brigade needs to be trained periodically to support fire management
- The community should be involved in fire prevention and provided with alternatives for land preparation without burning





# Regional webinar series



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## 1 Policy and Research Development of Indonesia

- 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 (Australia)

## 4 Mitigation and Collaboration Governance Model for Fire Prevention

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

# Regional webinar series

