











**DOI-ITAP** 

# DOI International Technical Assistance Program Strengthening Indonesia's Terrestrial and Marine Protected Areas

Since 2013, the U.S. Department of the Interior's International Technical Assistance Program (DOI-ITAP) has strengthened Indonesia's protected areas management capabilities through field and classroom-based training, on-site assessments of management challenges, embedded senior advisors, professional development details in the U.S., and more.

The cornerstone of the program is the development of two "Sister Protected Area" partnerships between Tanjung Puting and Sebangau National Parks in Central Kalimantan and Great Dismal Swamp National Wildlife Refuge and Big Cypress National Preserve respectively. The program operates in Central Kalimantan, Aceh, and Papua provinces. In 2018 it is expanding to strengthen Marine Protected Areas. DOI-ITAP has sought to improve Indonesia's protected areas efforts in the following priority areas:

- Wildlife conservation
- Sustainable tourism and visitor services
- Species inventory and monitoring
- Hydrological monitoring
- Peatland management and wetlands restoration
- Park interpretation and education
- · Marine protected area planning and management



Orangutan in Central Kalimantan Credit: DOI-ITAP 2015

## **Geographic Scope of Technical Assistance**

- Sebangau National Park (Central Kalimantan)
- Tanjung Puting National Park (Central Kalimantan)
- Natural Resources Conservation Agency sites in Aceh Province
- Natural Resources Conservation Agency sites in Papua Province
- Marine Protected Areas in N. Maluku, Maluku, and West Papua Provinces









Images from DOI-ITAP assignments throughout Indonesia. Credit: DOI-ITAP 2013-2018

#### **Selected Accomplishments**

**Hydrology Training and Assessment at Sebangau National Park:** Three DOI technical experts traveled to Sebangau National Park to conduct a hydrology training and resources assessment with park staff. This training contributed to helping staff restore the park's water resources, which were drained by canals during the 1990s for logging activities.

Park Education and Interpretation for Tanjung Puting National Park: Three DOI experts traveled to Tanjung Puting National Park to conduct a training and needs assessment on interpretation and education programs at the park.

Biological Inventory and Monitoring Workshop in Tanjung Puting National Park: A team of DOI specialists led this six-day workshop for staff from Tanjung Puting and Sebangau National Parks (in Central Kalimantan), working with them to assess current monitoring protocols and identify protocol requirements for additional priority species.

### Professional Development Assignments in U.S.

**Protected Areas:** A Sebangau National Park Ranger spent a one-month training exchange at Great Dismal Swamp National Wildlife Refuge to learn best practices

Proposed Sawai Bay MPA, Seram Island, Maluku, Indonesia. Credit: DOI-ITAP, 2018.

for hydrological restoration of peatlands. Additionally, a Tanjung Puting Park Ranger conducted a three month-long staff exchange at Big Cypress National Preserve, resulting in improved public education practices.

**Protected Area Management Assessment in Aceh and Papua Provinces:** A team of DOI technical experts assessed protected areas needs in the Aceh and Papua Provinces, laying the groundwork for DOI-ITAP's engagement in these two provinces.

Marine Protected Areas (MPA): DOI marine protected area senior advisors coordinated closely with the USAID SEA project to improve the management of marine protected areas. The advisors were embedded within partner NGOs in N. Maluku, Maluku, and W. Papua provinces to advise provincial governments on planning and managing marine protected areas.

#### Partners in Indonesia

- USAID Indonesia
- Yayasan Kehati (Indonesian Biodiversity Foundation)
- Ministry of Environment and Forestry



Indonesian park staff monitor mangroves to restore compromised wetlands. Credit: DOI-ITAP, 2017.

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