



Forests and Climate Change Programme (FORCLIME)

Project name	Forests and Climate Change Programme (FORCLIME)
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The challenge

Indonesia is blessed with some of the world's most extensive and biologically diverse tropical forests. However, exploitative and unsustainable forest management practices, illegal logging and forest fires have severely depleted the forested area. The total gross deforestation rate in 2016 amounts to roughly 490,000 hectares. Deforestation and the degradation of forests are a main contributor to Indonesia's greenhouse gas (GHG) emissions. The forestry sector therefore plays a key role in the country's climate change mitigation efforts. Following its decentralisation reforms, the division of responsibilities for forest management among Indonesia's central and local authorities have just changed again. The necessary policies and institutional framework have to adapt to this new situation and there is a lack of capacities and resources to achieve this.

Objective

The legal and institutional framework in the areas of forest management, biodiversity conservation and reduction of greenhouse gas emissions from the forestry sector is improved. In the longer term, combined with the investments from KfW, GHG emissions are reduced and the livelihoods in FORCLIME's intervention areas are improved.

Our approach

FORCLIME pursues a multi-level approach focusing on capacity development at both the national, provincial and district levels. Experience gained from field implementation is taken for advice provided at the policy level.

- National level: FORCLIME provides advice to the Ministry of Environment and Forestry to establish the institutional and regulatory framework required to implement sustainable forest management and to reduce emissions from deforestation and forest degradation (REDD+).
- District and province levels: FORCLIME supports local governments to set up Forest Management Units (FMU) and REDD+ demonstration activities. It works closely with local forest administrations, training centres and universities to build capacity in geographic information systems, conflict resolution in the natural resource management sector, REDD and community-based forest management.
- Aside of the mentioned activities, FORCLIME supports the integration of biodiversity conservation, climate change mitigation and sustainable economic development in the target districts and provides human capacity development measures.



L.: Introducing forest and its biodiversity as early education to the children during the Biodiversity Day celebration in 2010.

R: Climbing for wild honey. FORCLIME together with its local partners support to enhance the capacity of villagers live in and in the surrounding of the Forest Management Unit of Berau Barat in East Kalimantan to collect the wild honey in a sustainable practices. Photo by Ali Mustofa



Results achieved so far

- Indonesia's Ministry of Environment and Forestry (MoEF) long and medium term strategy (Renstra) 2015 - 2019 was gender-mainstreamed and the auditors of the Inspection Directorate trained to monitor the adherence.
- Supported by FORCLIME the MoEF received acknowledgement and appreciation from the President of Indonesia in 2016 through an award "Anugerah Parahita Ekapraya" for Gender Mainstreaming in the Government.
- In recent years FORCLIME has made substantial and innovative contributions towards developing the FMUs, which has resulted in greater transparency, stronger participation in planning processes, and more efficient action. Recently, Indonesia has legally established 694 FMUs, which covered more than 100 million hectares.
- In a Public Private Partnership (PPP) with a private company, the chocolate from Malinau's demonstration plots are marketed as "Kalimantan" chocolate in Jakarta and beyond.
- Worldbank's Forest Carbon Partnership Facility (FCPF) has selected FORCLIME's pilot province East Kalimantan as pilot area. FORCLIME is part of the local steering committee. The FCPF initiative will ultimately result in performance-based payments by the Worldbank for forest protection in East Kalimantan.
- FORCLIME has supported the establishment of the conflict resolution desk (Desk Resolusi Konflik Lahan - DRKL) in Kapuas Hulu, West Kalimantan in 2017. The DRKL is aimed to strengthen coordination and mediation of forest and land related conflicts.
- FORCLIME presented recommendations for setting up a national forest carbon project registry. The Forest Reference Level (FREL) in Kapuas Hulu, West Kalimantan in line with the national FREL has been developed and officially enacted.
- FORCLIME has conducted short-term trainings on various topics (i.e. sustainable forest management, planning development, etc.) to support the Indonesian government's programme on forest administration reform, i.e. the Forest Management Unit Development. 442 staff representing government officials and CSOs at national and subnational level have been trained in 2017, about 30 per cent of the participants were female.
- FORCLIME contributes to concrete local sustainable land management in the context of agroforestry demonstration plots by local farmers at the pilot districts, resulting in 16.5 hectares of agricultural land in West Kalimantan being managed more sustainably via agroforestry practices.
- Around 2,500 citizens participated in municipal, regional, national political consensus-building and decision-making processes with support from the project. FORCLIME focuses on the support of planning activities in cooperation with the Ministry of Forestry and Environment on national and subnational level, FORCLIME also supports conflict resolution activities and the establishment of social forestry schemes on district level.
- About 300,000 people have improved their access to state administrative services due to FORCLIME interventions in support of the establishment of local Forest Management Units. FORCLIME focuses on improving the access of the population to administrative services in forest and land related sectors, such as supporting the establishment of village forests and the overall management of forests on local and regional level, as well as policy advice on national level.
- As a result of FORCLIME assistance, around two million hectares of forest have been managed using sustainable forest management practices within the FMU pilots.
- FORCLIME contributes to a better management of protected areas approximately 200,000 hectares in the UNESCO MAB biosphere reserve Lore Lindu, Central Sulawesi.
- Around 1.3 million people have benefited as a result of FORCLIME's contribution to preserving ecosystems and their services.
- FORCLIME supports the sustainable management of the biosphere reserve Lore Lindu, as well as sustainable and future oriented practices to improve forest ecosystem services.
- The staff of the Forest Management unit Kubu Raya consisting of 46 people, used improved processes and methods in forest fire prevention to contribute to climate change adaptation in Indonesia.

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