



The Katingan-Mentaya Project and The UN Sustainable Development Goals



The Katingan–Mentaya Project, the world's largest REDD+ project, is implementing a range of world-class strategies to reduce CO₂ emissions, protect fragile ecosystems and provide livelihood improvement.



Katingan-Mentaya Project Location

Location

- Central Kalimantan, Indonesia
- 157,000 hectare concession
- Impacting a larger project zone of 305,000 hectares
- Estimated emissions reductions of almost 8 million tCO₂e per year

Regional Threat

- In 2015, peatlands in Central Kalimantan accounted for one-third of the burned area responsible for vast majority of haze that engulfed SE Asia
- Protecting tropical forest from deforestation and degradation is critical to preventing further climate change

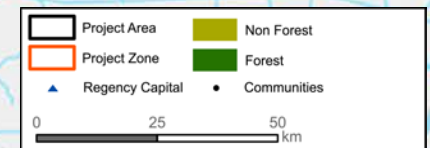
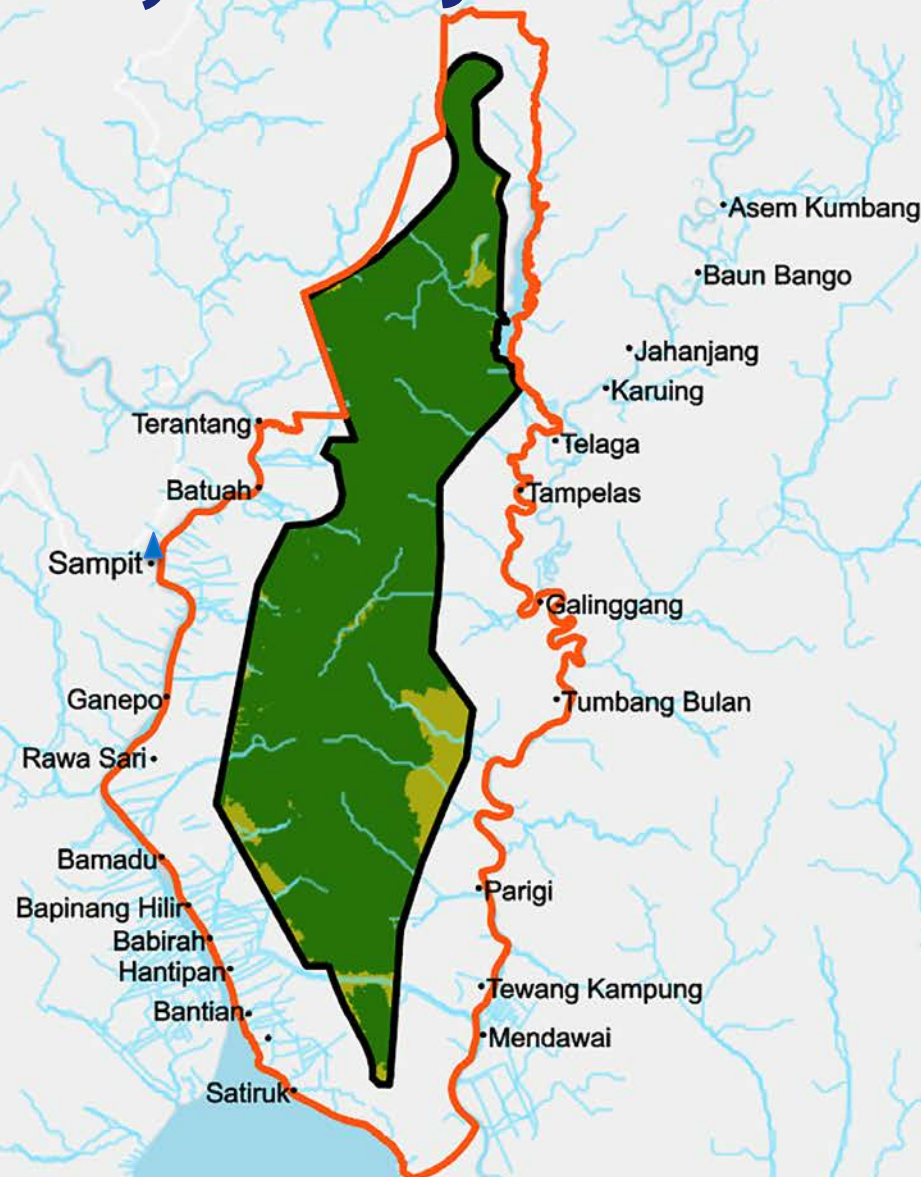
Katingan-Mentaya Project Overview

Map

- Location of 34 village communities surrounding the project totaling 43,000 people
- All communities lie outside of concession
- Active community outreach since 2010

Concession

- Ecosystem Restoration Concession (ERC)
- First concession granted by Indonesian Government in October 2013
- Second concession awarded 2016





The project was developed according to VCS and CCB requirements, ensuring it follows the highest standards of project development, implementation and monitoring available.

Carbon Credit Production

- Carbon calculations utilise the VCS methodology VM0007, including a new VCS peat module produced by the project team and partners, to ensure scientific integrity
- The Project Design Document (PDD) has been validated under VCS making it the largest REDD+ project in the world in terms of estimated annual emissions reductions
- The project has 12.75 million Verified Carbon units (VCUs)
- Emission reductions almost 8 million tCO₂e annually
- Exceptional community, biodiversity and climate benefits with CCB Triple Gold level

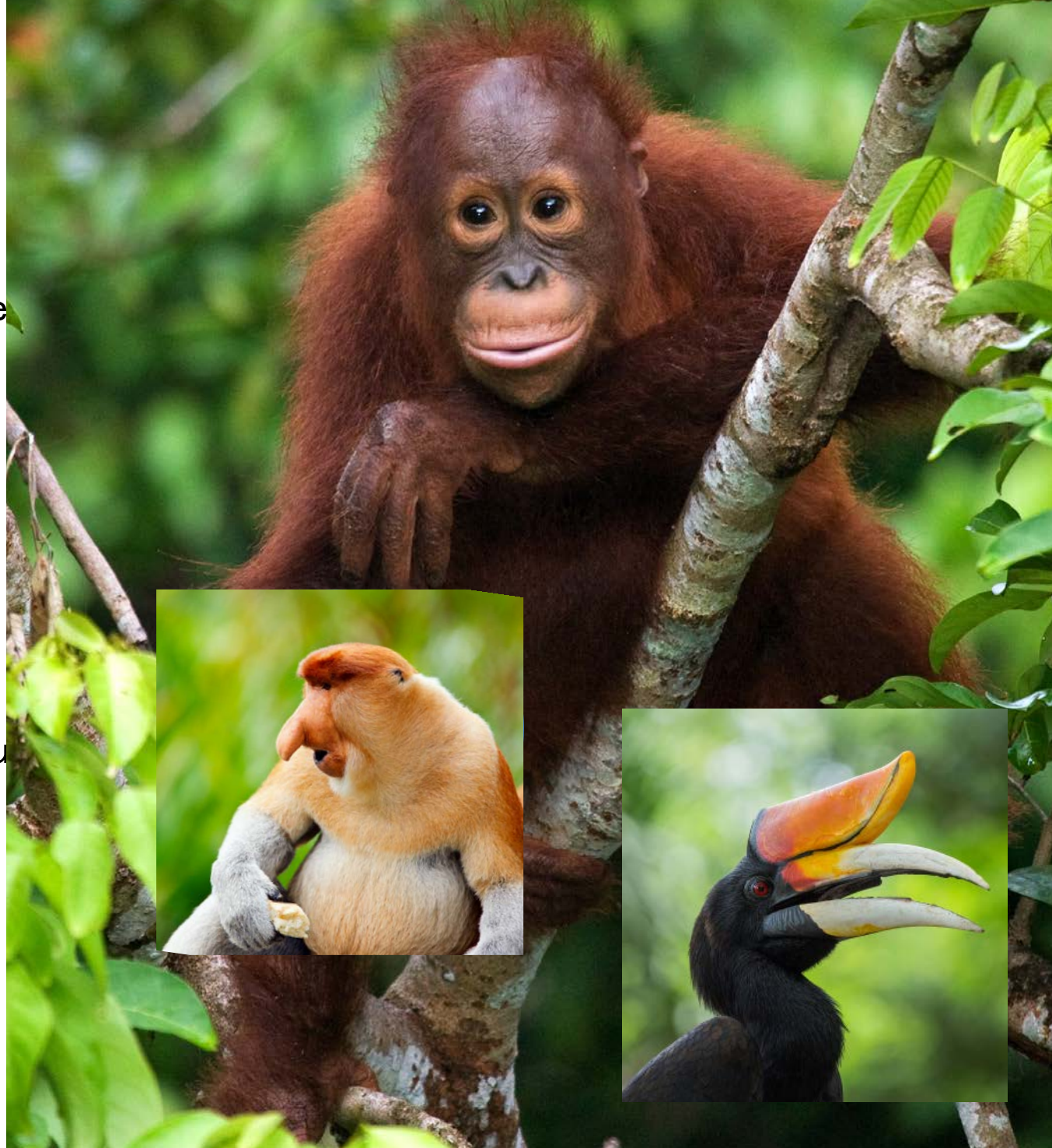


The image is a composite of two photographs. The top photograph shows a multi-lane highway at night, filled with cars with their headlights and taillights on. In the background, a person is walking across a bridge or overpass, holding an umbrella. Highway signs for Interstate 10 and San Antonio are visible. The bottom photograph is a close-up, high-angle view of a traffic jam on a highway at night, with a dense line of cars and their red taillights creating a strong visual pattern.

8mtCO₂e is equivalent to taking 2 million cars off the road, or 2 coal fired power stations

Biodiversity at Katingan-Mentaya

- Latest survey estimated: between 3,500 – 6,000 Bornean Orangutans; roughly 10,000 Southern Bornean Gibbons and over 500 Proboscis Monkeys
- Represents more than 5% of the global populations indicating the site is of High Conservation Value (HCV)
- Significant population of Sunda Pangolin



Endangered Biodiversity at Katingan-Mentaya

CRITICALLY
ENDANGERED



White-shouldered Ibis



Kahui



Sunda Pangolin



Bornean Orangutan



Helmeted Hornbill

ENDANGERED



Bornean southern Gibbon



Hairy-nosed Otter



Karamunting



Storm's Stork



Bornean river Turtle



Flat-headed Cat



Spiny Turtle



Proboscis Monkey



Community Outreach at Katingan–Mentaya

The Katingan–Mentaya Project provides demonstrable and measurable benefits to the 34 surrounding village communities



1,398

Micro-finance loans for community based development (63% to women) providing opportunities for individual development

34

Villages participated in developing community plans, negotiating boundaries with neighbours, identifying their needs and prioritising community project activities

A smiling man with a mustache, wearing a brown bucket hat and a red and purple soccer jersey with a yellow collar, is crouching in a field of green eggplants. He is holding a branch of the plant with several green eggplants. The background is a lush green field.

1,047

Adults received vocational training – fire prevention and suppression, improved fishery management, farming, agroforestry, surveys and other skills

421

Households now using solar energy based lamps and micro-power supply units



40

Funding provision for restrooms to improve health and sanitation, as local rivers provide villagers with water supply

2

Bridges built, improving infrastructure and mobility for local businesses

The Katingan-Mentaya Project has active community outreach programs providing demonstrable and measurable benefits to 43,000 people living in 34 village communities contributing to 9 out of 17 UN SDGs



United Nations Sustainable Development Goals



- In September 2015, world leaders adopted the 2030 Agenda for Sustainable Development, including 17 Sustainable Development Goals (SDGs)
- SDGs target an array of issues including: goals to end extreme poverty, fight inequality and build peaceful societies on a healthy planet
- The Katingan-Mentaya Project contributes towards addressing all 17 SDGs working with all 34 villages committing to the overarching message of leaving no one behind

An aerial photograph of a dense forest. The trees are mostly green, with some brown and white patches. A prominent white tree stands out in the center. A semi-transparent grey banner is overlaid across the middle of the image, containing the text 'www.katinganmentaya.com'.

www.katinganmentaya.com