



Protecting and preserving biodiversity in Indonesia

The forest reserve in Borneo, Indonesia, protects and preserves 64,500 hectares of swamp forest in the island's south against the threat of deforestation by the palm oil industry. The forest reserve is the world's largest carbon sink, and the largest privately funded orangutan reserve. With its unparalleled contribution to climate protection and sustainability, the project is setting a global example.

PROJECT DESCRIPTION

The swamp forest in the south of the island of Borneo is a biodiversity hotspot that is home to many endangered species: 122 mammals, 300 birds, 400 reptiles and amphibians, and 180 different plant species. The area is increasingly under threat due to ongoing deforestation and the conversion of land into palm oil fields.

The project region, which covers an area almost the size of Singapore, is one of the most fragile ecosystems in the world. The project is creating a vital, controlled buffer zone between the palm oil industry's ever-advancing bulldozers and the Tanjung Puting National Park, which is home to one of the last remaining orangutan populations.

The forest protection measures will stop planned deforestation in the area for palm oil production and thereby store more than 4.5 million tonnes of CO₂ per year.

In September 2020, the project became the first REDD+ project to be validated for its impact on all 17 UN Sustainable Development Goals (SDGs).

Project type: REDD+ (Reducing emissions from deforestation and forest degradation).

Emission reduction: Over its lifespan, the project will prevent 130 million tonnes of CO₂ from being emitted.

Project standard: The project has been verified according to the criteria of both VCS and CCBA.





Location: The project is located on the island of Borneo in the Kalimantan region in Indonesia.



SOCIAL AND ECONOMIC BENEFITS

The reserve project is supporting numerous programmes for the local population, including the following:

- Health: To make medical care accessible to everyone, ships are equipped and sent out with the necessary basic equipment and medical personnel.
- Education: The project is providing books and uniforms for school children.
- Energy: The local residents are offered solar-powered lamps and energy-efficient stoves.
- Clean water: Clean water filters protect children against deadly waterborne diseases.
- Regional value added: The project is creating new jobs and adding value to the region.

ENVIRONMENTAL ASPECTS

- Biodiversity: The project is making a big contribution to preserving the rich biodiversity and protecting hundreds of endangered animal and plant species.
- Reforestation: Damaged land is replanted primarily with mangrove seedlings.
- Preventing forest fires: A specially trained fire brigade protects the region against erupting fires.

The project aims to prove that it is possible to protect the planet and the climate while also enabling local communities to advance on an economic and social level.

Would you like to support the project 'Protecting and preserving biodiversity in Indonesia'?

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Communication material

- Factsheet
- High-resolution photos



Guaranteed Swiss Climate quality for credible carbon offsetting

- High project standard (Gold Standard, VCS or equivalent)
- Guaranteed additional CO₂ reduction
- External validation and verification
- Social and economic benefits
- Complete transparency due to audited retirement of credits in public registry (Verra Registry)