



Topaiyo Forest Conservation Papua New Guinea

Empowering underserved communities
through unique forest conservation



Working with the indigenous landowners in New Ireland, this project protects vital rainforest from deforestation. It recovers the land's rich biodiversity and revitalises its natural carbon stocks, in turn combating global climate change and enhancing the social and economic development of one of the poorest and most isolated areas of Papua New Guinea.



The Context

Papua New Guinea is the world's largest exporter of tropical timber, losing approximately 1.4% of forestland each year. As a vital natural carbon sink, protecting forests is essential for mitigating global carbon emissions. It is also home to 5% of the world's biodiversity, including 250 species of mammals, 1,500 species of trees and 750 species of birds, half of which are unique to the island. However, unsustainable logging has left this vibrant flora and fauna under serious threat.

The Project

By providing alternative livelihoods and income sources through carbon finance, this project allows the local communities to avoid deforesting their land for timber production. Instead they can earn an income from conservation and sustainable management initiatives, alleviating the pressure on the people as well as their forest resources.

The Benefits

This project overcomes huge social and environmental challenges at a landscape level. It boosts the socioeconomic situation of some of the poorest forest communities, empowering them to work with their land rather than against it. It mitigates global carbon emissions by conserving vital carbon storage and it protects forest ecosystems and wildlife found nowhere else in the world.

Protecting Papua New Guinea's unique biodiversity includes the world's largest butterfly with a 10.4 inch wingspan



56%
of carbon revenues

to be distributed among community members giving them more financial resources*



Better access to healthcare

planned to be provided, specially for women via access to mammogram machines and specialized doctors*



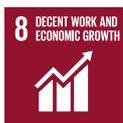
Achieve 100% literacy

for 12+ year olds living in the project area within the first 5 years of the project*



40%

of committee positions are held by women



8 full time and 40 part-time jobs

created with plans to hire additional 20 people



Plans to establish internet

and cellular services in the area through a local telecom provider*



1,836,000 tonnes of CO₂e

mitigated on average per year



10,443 hectares

of forest protected with plans to expand

For more information on the UN Sustainable Development Goals, please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/> | Figures are correct January 2021

Official name: NIHT Topaiyo REDD+ | Registry link: <https://registry.verra.org/app/projectDetail/VCS/2293> | Registry ID: 2293 | * Expected SDG impacts as the project expands