



Managing Fire to Conserve Biodiversity and Reduce Climate Vulnerability



Description

Objectives

Reduce the **vulnerability** to a future major **fire** event of local communities' biodiversity conservation area, homesteads, and agricultural and forest resources through the **development** of a **fire** management plan.

Project Summary

The province of West New Britain in Papua New Guinea is the most intensively logged province of PNG, and is very susceptible to **fire** during **drought** conditions. The north coast of the province suffered widespread fires resulting from the major El Niño induced **drought** in 2015. The **fire** negatively impacted the plant and animal biodiversity in the proposed Gimalapira conservation area on the north coast of West New Britain, and damaged the surrounding food gardens and hunting areas of local communities.

Future large-scale **fire** events are the most significant threat to the integrity of the Gimalapira conservation zone and its surrounding villages and agroforestry zone. Based on current projections, **climate change** will increase the incidence and intensity of **drought** conditions and increase the **vulnerability** of the whole province to future **fire** events.

See factsheet for full details.

Project Status

Current

Duration 20 months

Project Type Field Implementation

Total Funding 300,000

Donor Currency USD

Project Scope National

Related Documents

[Managing Fire to Conserve Biodiversity and Reduce Climate Vulnerability Factsheet](#)

Project Sites

Submitted by makelesig@sprep.org on Tue, 30/10/2018 - 11:40

Implementing Countries

[Papua New Guinea](#)

Project Donor(s)

[Pacific-American Climate Fund](#)
- Funding Amount: USD 300,000

Donor Contact(s)

[Peter Collier](#)

Implementing Organisation(s)

[Live and Learn Environmental Education](#)

Implementing Organisation Contact(s)

[Christian Nielsen](#)

Tags

[PACAM](#)

Topics

[Agriculture, Forestry and Fishing](#)

[Forestry](#)

[Disaster Risk Management](#)

[Fire](#)

Focus Area

[Communication and awareness](#)

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