

ONEISOMW CLIMATE CHANGE ADAPTATION AND AGROFOREST GARDEN

CHUUK WOMEN'S COUNCIL

LOCATION:	Oneisomw, Chuuk, Federated States of Micronesia
GRANT VALUE:	\$57,363.99
DURATION:	May 2019 – June 2021
PARTNERS:	Department of Agriculture, Fooseoch Women Association, Island Food Community Pohnpei, Natural Resources & Conservation Society, Nefo Community, Oneisomw Resource Management Committee (ORMC), Teruo Bokuku Elementary School, The Nature Conservancy, UFO Conservation Society, UFO Women Association

PROJECT SUMMARY

- The objective of the agroforest project is to coordinate, facilitate and organize the community of Oneisomw to expand and enhance the creation and revitalization of traditional agroforest gardens on the island of Oneisomw.
- Oneisomw has been directly impacted by several extreme weather events in recent years, including multiple tropical cyclones and storms, and droughts. The Oneisomw Climate Adaptation and Agroforestry Garden project is directly linked to building climate change resilience at the community level, specifically through reducing soil erosion and sedimentation, increasing sustainable farming practices, expanding food security, and educating the wider community with respect to climate adaptation and mitigation.
- The project is directly linked to the focal areas of watershed management and freshwater security that are identified within the Oneisomw management plan.



Establishing an agroforest garden. Source: Chuuk Women's Council.

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KEY PROJECT ACTIVITIES

1. Creation and revitalization of three agroforest sites
2. Engagement with the ORMC and development of a project advisory group
3. Community engagement activities to share project information
4. Training sessions and hands-on activities including watershed management, erosion control, nursery management and invasive species control
5. Building of a community nursery at the Teruo Bokuku Elementary School
6. Working with Island Food Community Pohnpei to bring the first flour mill to Chuuk



Agroforest gardening.
 Source: Chuuk Women's Council.

PROJECT OUTCOMES & LESSONS

Activities across three agroforest sites increased the number of crop plants from just 17 before the project began to 1,149 (of nine crop types) by its close.

As a result of the project, interest has developed within the community for developing home gardens. This has been accompanied by the establishment of two new association groups registered under the Chuuk Women's Council, and the development of a Farmers Learning Exchange Program linking farmers from Oneisomw, Fefen and Weno.

The arrival of the flour mill led to a cooking class demonstrating how to use locally produced taro flour in healthy, nutritious recipes.

The project close launched the Farmers Photovoice Project, with farmers using photography to advocate on food security and climate adaptation.

The project outcomes will be sustained through the continuation and expansion of agroforestry activities, and the ongoing production and selling of locally-milled taro flour at Chuuk Market Day and in stores in Weno.

Anapanano anganga pwunun fonuwach pwe ina ach tufich nesor me pekinon
Keep cultivating the land for a sustainable future



Milling and cooking with taro flour. Source: Chuuk Women's Council.