



RESTORING FOOD SECURITY IN KIRIBATI

On 12 March 2015 Tropical Cyclone Pam struck Kiribati with strong winds, heavy rains, storm surges and floods. The storm damaged about 217 households on the outer islands of Arorae and Tamana. Gardens, crops, piggeries and fishing gear were destroyed, and about 80 percent of the plants died. Because of the outer islands are remote, emergency assistance after the storm was minimal. This project was implemented to restore food and livelihood security to the households most affected by the Tropical Cyclone.



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WHAT DID THE PROJECT DO?

Guidance, training and materials were provided to re-establish food security in Arorae and Tamana. This was achieved by restoring household gardens and piggeries, as well as by introducing a fish drying system. To re-establish these livelihood practices, materials such as local plants and fencing materials for piggeries were supplied. Additionally, fish aggregation devices (FADs) were constructed and deployed on Arorae. The capacities of farmers, fishers and Government staff were strengthened through training courses on propagation, transplanting, crop and tree planting, farm management, soil improvement practices, animal husbandry, fish processing, solar fish dryers and FAD-management plans.

IMPACT

The re-establishment of household gardens, community nurseries piggeries and fish aggregation devices in Arorae and Tamana resulted in an increase of food security. The assistance provided and the partnerships developed meant not only short-to-medium term benefits but will also contribute to long-term sustainability and disaster resilience. The innovative approaches that were introduced also brought improvements to the planting and farming systems of the islands.

KEY FACTS

Contribution

USD 226 000

Duration

February 2016 – November 2017

Resource Partners

FAO

Partners

Ministry of Environment, Lands and Agricultural Development (MELAD) of the Department of Agriculture (DoA) and Ministry of Fisheries and Marine Resources Development (MFMRD)

Beneficiaries

217 households most affected by Cyclone Pam and staff at the Department of Agriculture



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ACTIVITIES

- Five community nurseries were established.
- Planting materials were collected and distributed to 217 household gardens.
- A demonstration bwabwai plot was terraced and planted with multiple types of plants.
- A total of 58 participants were trained in climate-smart agricultural practices, such as water conservation: 14 in Arorae and 44 in Tamana.
- 30 participants were trained in Arorae on preparing, watering and transporting plantlets and seedling beds.
- 20 piggeries were constructed and delivered to households.
- 56 farmers (36 in Tamana and the 20 who received the piggery units) and 32 members of a youth group were trained in pig husbandry.
- Materials for fish dryers were purchased and a new design was developed.
- 23 groups were trained in preparing fish using solar dryers and smoke boxes.
- Two fish aggregation devices (FADs) were constructed and deployed in Arorae.



SUSTAINABLE DEVELOPMENT GOALS

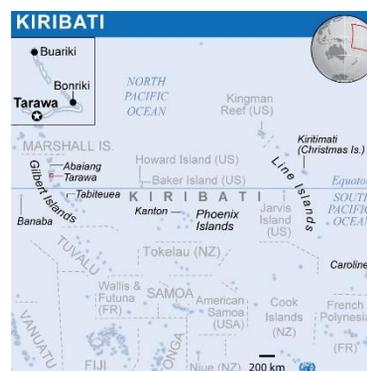


Project Code
TCP/KIR/3503

Project Title
Emergency Support to Re-establish Food Security in Kiribati Outer Islands

Contacts
FAO Representative for Kiribati
SAP-SRC@fao.org

Jessica Sanders (Lead Technical Officer)
Jessica.Sanders@fao.org



Resource Mobilization Division
Marketing, Outreach and Reporting Unit
Reporting@fao.org