



Emergency assistance to re-establish agricultural livelihoods for households affected by Hunga Tonga-Hunga Ha'apai volcanic eruption and tsunami



PROJECT CODE
OSRO/TON/201/USA



RESOURCE PARTNER
The United States of America

CONTRIBUTION
USD 300 000



IMPLEMENTATION
01/01/2022–30/06/2023



TARGET AREA
'Eua, Ha'apai and Tongatapu islands



BENEFICIARIES
955 households (5 730 people)



KEY PARTNERS
Ministry of Agriculture, Food and Forests (MAFF), Ministry of Fisheries



Objective

Improve the food safety and security and sustainable livelihoods of communities impacted by the Hunga Tonga-Hunga Ha'apai volcanic eruption and tsunami.

Activities implemented

- Contributed to the distribution of 600 tonnes of topsoil to 160 households to enable them to begin critical replanting activities and reforestation of 200 ha of arable land.
- Contributed to the distribution of 330 tool packages (composed of a total of 150 digging spades, 150 garden forks, 150 rakes, 100 secateurs, 150 shovels, 150 weeding hoes and 80 knapsack sprayers with bottles and trowels) to 330 households.
- Contributed to the distribution of 150 keyhole gardens to 150 households to enable them to resume food production.
- Contributed to the provision of 100 hand tools (50 secateurs and 50 shovels) and 5 000 seedling trays directly to MAFF, enabling them to grow seedlings and distribute some of them to an additional 200 households.
- Organized 16 trainings benefiting 90 households through Farmer Field Schools.
- Provided 40 water tanks to 40 semi-commercial livestock-keeping households.
- Provided fencing to 150 livestock-keeping households to manage free roaming pigs and cattle and trained them on best animal rearing practices.
- Conducted a volcano eruption household impact assessment to analyse the impact of the volcanic ash cloud and tsunami on households.
- Distributed 25 emergency response packages to 25 households and deployed two fish aggregating devices in two fishing sites around the Tongatapu seas.
- Organized a training of trainers workshop on good fish handling and repair of small craft fiberglass boats benefiting ten Tonga coastal fisheries staff and 15 members of the Tonga Fisher Association.



Results

- Contributed to enabling 160 households to cultivate 200 ha of arable land with 16 500 seedlings, estimated to yield 4 000 m³ of kauri timber in 30 years, 100 tonnes of mei, 50 tonnes of soursop apple, 50 tonnes of custard apple annually and 2 000 tonnes of high-value sandalwood.
- Contributed to improving the food production capacity of targeted households thanks to contributing to the provision of tool packages and keyhole gardens.
- Enhanced the knowledge of 90 farming households on best practices in agricultural recovery to support their land rehabilitation efforts and vegetable cultivation capacities.
- Contributed to the recovery of the agricultural sector through evidence-based decision-making thanks to a household impact assessment of the volcanic eruption and tsunami on all agriculture subsectors in the three most affected divisions of 'Eua, Ha'apai and Tongatapu.
- Improved the water storage capacity of 40 semi-commercial livestock-keeping households.
- Improved livestock management for 150 livestock-keeping households and strengthened their knowledge on good animal rearing practices.
- Supported the restoration of small-scale fishing activities for 25 households affected by the disaster, thanks to the distribution of emergency response packages.
- Enhanced the knowledge of ten Tonga coastal fisheries section staff and 15 members of the Tonga Fisher Association on good fish handling practices and fiberglass boat repair through a training of trainers workshop.
- Enabled the trained Tonga coastal fisheries staff and members of the Tonga Fisher Association to disseminate the knowledge they acquired to other households across Eua, Ha'apai and Tongatapu.

Contact

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