



ADAPTATION FUND

Adaptation Story

COOK ISLANDS



Local residents on Mangaia Island have struggled with food security for years. But in recent years, that struggle has intensified as the effects of climate change start to be felt. Crops aren't growing as well as they used to, and residents, who already rely to a degree on imported food are facing increasing reliance on those external sources of food.

To improve food security at the household level in this part of the Cook Islands, residents are being trained to undertake small-scale agriculture in the form of household agriculture plots. These will allow for crop diversification, including new climate-resilient crops, and are also expected to improve the overall health and livelihoods of the communities.



Joe Hitchcock, UNDP

These activities were designed by the community and the Island Council. The involvement of the community from the initiation stage provided local buy-in and ownership of the project. Implementation at the community level will ensure that the residents work together as a group to advance climate resilience and income generation opportunities for the benefit of all.

PRIMARY goals

- strengthen capacity for all Cook Islands residents to address climate challenges
- support adaptation and disaster risk reduction at national level
- enhance resilience to climate change, including weather- and climate-related disasters
- integrate climate risks and resilience into economic development





ADAPTATION FUND

Adaptation Story

COOK ISLANDS

BY THE NUMBERS

\$5,381,600

IN GRANT FINANCING

11 | 3,400

ISLANDS

DIRECT BENEFICIARIES

50

LOCAL TOURISM COMPANIES APPLY CLIMATE RESILIENCE MEASURES ON 3 ISLANDS

1,600

HOUSEHOLDS AND 100 PUBLIC OFFICERS HAVE INCREASED ADAPTIVE CAPACITY

14

MILLION LITERS IN INCREASED WATER STORAGE CAPACITY

20KM

COASTAL CLIMATE RESILIENCE ON 3 ISLANDS

750

HOUSEHOLDS APPLY CLIMATE RESILIENCE MEASURES IN AGRICULTURE AND FISHERIES ON 5 ISLANDS

400

HOUSEHOLDS ON 5 ISLANDS ABLE TO ADDRESS CLIMATE-INDUCED HEALTH RISKS

600

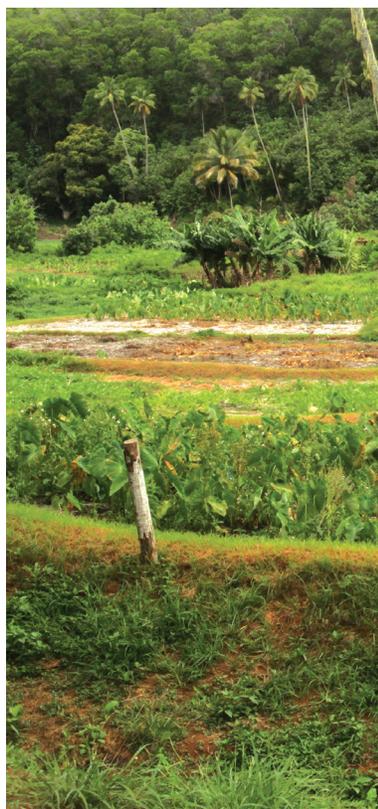
RESIDENTS TRAINED IN CLIMATE AND DISASTER RISK REDUCTION



Joe Hitchcock, UNDP

EXAMPLE PROJECT activities

- establish small-scale climate resilient agriculture
- prepare integrated climate adaptation and DRR action plans for 11 inhabited islands
- train stakeholders and key players in climate and disaster risk assessment and management
- pilot water infrastructure adaptation projects
- climate-resilient coastal protection measures
- conduct and update risk and vulnerability assessments at national level
- establish fisheries database to monitor changes in abundance



Joe Hitchcock, UNDP