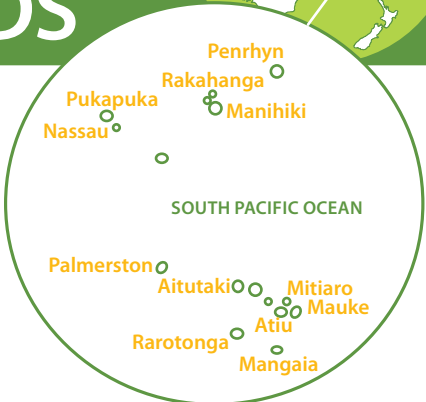


# Adaptation Story

## 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 are growing and falling as they used to, and residents, who already rely on those exports, are facing increasing reliance on those exports.

To improve food security in the Cook Islands, UNDP is supporting a project in the form of a community-based approach, including new agricultural practices, health and nutrition programs, and climate resilience training.



Joe Hitchcock, UNDP

Activities were implemented by the community and the local government. 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** ISLANDS | **3,400** 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