

PACC COMPONENTS:

To achieve its objectives PACC Tuvalu focuses on long-term planned adaptation response strategies, policies and implementation strategies.

The Project is designed with three (3) inherently related components and outcomes, in order of:

1) MAINSTREAMING:

Integrate climate change risk into national and sector policies, strategies and related instruments through reviewing existing, developing new frameworks;

2) IMPLEMENTATION:

Implement on-the-ground demonstration adaptation measures in selected pilot communities, and develop technical guidelines based in them;

3) POLICIES, LESSONS LEARNT:

Systematically build capacity of national stakeholder through a set of regional and national level training, knowledge management and communications actions.



PACC Implementing Partner:
Secretariat of the Pacific Regional
Environment Programme
P O Box 240, Apia, Samoa
www.sprep.org



PACC Implementing Agency:
UNDP Multi-Country Office—Samoa
Private Mail Bag, Apia, Samoa
www.undp.org.ws



PACC Funding Agency:
Global Environment Facility
1818 H Street, NW
Washington, DC 20433, USA
www.gefweb.org

With support from UNITAR C3D+ Project

Contact Details:

Tuvalu PACC National Coordinator
Loia Tausi
Public Works Department
Ministry of Works, Water and Energy
Funafuti, Tuvalu
(T) +688 20537
(E) loia_tausi@yahoo.com
www.enviro.gov.tv
www.sprep.org/climate_change/pacc



Pacific Adaptation to Climate Change



TUVALU

Building Resilience to Climate
Change in Pacific Communities



With support from UNITAR C3D+ Project

PACC GOAL:

TO REDUCE VULNERABILITY
AND INCREASE ADAPATIVE CAPACITY
TO THE ADVERSE EFFECTS OF CLIMATE
CHANGE IN KEY DEVELOPMENT SECTORS
IDENTIFIED BY 13 PARTICIPATING COUNTRIES
IN THE PACIFIC. THESE SECTORS ARE
COASTAL MANAGEMENT, FOOD PRODUCTION
AND FOOD SECURITY, AND
WATER RESOURCE MANAGEMENT.



“The impacts of climate change are expected to fall disproportionately upon developing countries and the poorest communities within those countries”

Source: Part of the IPCC Chairman’s address at the UNFCCC COP 8, Delhi, India

PACC TUVALU:

With a population of approximately 10,000 people on the atoll nation, Tuvalu is part of the 13 countries actively participating in the PACC Project in increasing the resilience of the water resource management sector, and to enhance adaptive capacity of communities and socio-economic activities to climate change and sea-level rise.

Tuvalu consists of five atolls and four raised limestone reef islands with a total land area of approximately 26 sq km.

Due to low land levels, with maximum height of 3m to 4m above sea level, and poor quality groundwater, the people depend entirely on rainwater, which is highly vulnerable to change in rainfall regimes and sea-level change associated with extreme events affecting the quality and quantity of portable water.

The focus of PACC is to enhance and develop water infrastructure for the whole island of Funafuti. The current water infrastructure design and management is unable to cope with changes in rainfall regimes including its storage, distribution and sustainable use , affecting portable water consumption, agricultural production and industry, and the livelihood of the people.

The implementation of adaptation activities in water resources management entails the implementation of water conservation, water use efficiency, rainwater harvesting and storage.



PACC NATIONAL FOCAL POINT:

The Department of Environment, Funafuti, is the national implementing agency for PACC Tuvalu. Scientific, technical and policy oversight is provided by the National Climate Change Committee that consists of representatives from various government ministries, agencies and institutions.

Other partners include Department of Lands and Surveys, Tuvalu Meteorology Services, Public Works Department, Ministry of Health, Ministry of Agriculture, Ministry of Finance, Funafuti Town Council, villages and communities.



PACC Participating Countries

