

ABOUT PACC:

PACC Project implements long-term adaptation measures to increase the resilience of a number of key development sectors in Pacific Island Countries to the impacts of climate change. This objective will be achieved by focusing on long-term planned adaptation response strategies, policies and implementation strategies to bring about this result. The key focal areas are water resources management, food production and food security, and coastal zone management. PACC is designed with 3 inherently related components and outcomes, in order of:

Outcome I: Mainstreaming

To strengthen the institutional framework, policies and plans and the capacity of key national government and community decision-makers to take climate change risks into key decisions in their sustainable resource development programmes.

Outcome II: Pilot Demonstration

To design and demonstrate innovative decision systems, approaches, technologies and practical measures to strengthen the resilience of 14 Pacific Islands to the adverse effects of climate change. The PACC project brings with it the opportunity to develop specific Guidelines in the coastal, food production & food security, and water sector on how climate change assessments and demonstrations can be undertaken, taking current and future changes in climate into consideration. This outcome includes two outputs:

1. Vulnerability Assessments, identification and evaluation of adaptation options
2. Implementation and monitoring of the selected measures

Outcome III: Technical Support & Communication

This Outcome is designed to address the barriers identified in relation to regional responses to climate change adaptation. This output addresses the issue through providing access to technical expertise, and ensuring that new knowledge is shared widely at sector, national, regional and at global level.



PACC National Implementing Agency:

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PACC Implementing Partner:

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PACC Implementing Agency:

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PACC Funding Agencies:

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Pacific Adaptation to Climate Change



Federated States of Micronesia

Building Resilience to Climate
Change in Pacific Communities



GOAL:

TO REDUCE VULNERABILITY
AND INCREASE ADAPATIVE CAPACITY
TO THE ADVERSE EFFECTS OF
CLIMATE CHANGE IN THE COASTAL
ZONE MANAGEMENT SECTOR



PACC FSM:

About 75% of Kosrae is experiencing coastal erosion and about 70% of the population and infrastructure are located within the coastal zone. Highly vulnerable to climate change and sea level rise, these low lying coastal areas have experienced extensive damage to their agriculture and biodiversity and infrastructural damage.

The Pacific Adaptation to Climate Change Project for FSM focuses on implementing adaptation activities on a coastal road infrastructure through the project titled “**Piloting climate change adaptation in road infrastructure in the coastal zone in Kosrae, Micronesia**”.



PACC NATIONAL FOCAL POINT:

The National Implementing Agency for PACC FSM is the State of Kosrae Integrated Resource Management Agency. KIRMA will serve as the secretariat to the National Sustainable Development Council on the PACC implementations in the country.

OTHER PARTNERS INCLUDE:

Department of Transportation & Infrastructure Kosrae Island Resource Management Authority FSM Office of Environment & Emergency Management (OEM), PACC National Steering Committee (PNSC)

“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

Climate proofing the design and construction of the road will include developing protective measures in Tafunsak, Kosrae. This will increase resilience of the socio-economic infrastructure and activities at the same time increase the adaptive capacity of coastal communities to the impacts of climate change and sea level rise in the long term.

PACC Participating Countries

