

## KEY DEVELOPMENT SECTORS

### FOOD PRODUCTION AND FOOD SECURITY

- Fiji
- Papua New Guinea
- Palau
- Solomon Islands

### WATER RESOURCES MANAGEMENT

- Nauru
- Niue
- Tonga
- Tuvalu
- Marshall Islands

### COASTAL ZONE MANAGEMENT

- Federated States of Micronesia
- Cook Islands
- Samoa
- Vanuatu
- Tokelau



#### PACC IMPLEMENTING PARTNER

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#### PACC IMPLEMENTING AGENCY

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#### PACC FUNDING AGENCIES

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Environment and Climate Change  
Development Cooperation Section  
Australian High Commission  
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# PACIFIC ADAPTATION TO CLIMATE CHANGE [PACC] PROJECT



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

— Dr Rajendra Pachauri, IPCC Chairman presenting on the Third Assessment Report at the UNFCCC COP 8, Delhi, India, 2002

## GOAL

TO **REDUCE VULNERABILITY** AND **INCREASE ADAPTIVE CAPACITY** TO THE **ADVERSE EFFECTS OF CLIMATE CHANGE** IN **KEY DEVELOPMENT SECTORS** IDENTIFIED BY 14 PARTICIPATING COUNTRIES IN THE PACIFIC. THE **KEY SECTORS** IDENTIFIED ARE **COASTAL MANAGEMENT, FOOD PRODUCTION AND FOOD SECURITY,** AND **WATER RESOURCE MANAGEMENT.**

## PACC APPROACH

The PACC project will demonstrate a framework of action that fuses the top-down (mainstreaming) and bottom-up approaches to climate change vulnerability assessments and action. This dual approach encourages new modes of action to emerge, which are consistent with both community and national priorities and plans. While the specific actions will reflect the cultural and geographical circumstances in the Pacific region, the approach is expected to be applicable in similar situations elsewhere.

The PACC project by design is closely linked to national level sustainable development and poverty reduction strategies. It provides additional resources for national governments to address climate change issues in the design of their development programmes to ensure resilience to current and future changes in climate.

## ABOUT PACC

The project aims at providing a substantive contribution to integrate longer-term climate change risks into development and resource management planning in the Pacific through:

- Focusing on enhancing the resilience of current development activities to the impacts of long term climate change;
- Incorporating adaptation to climate-change risks and related vulnerabilities into existing institutional and decision-making processes (“mainstreaming”), at both the community level and the national planning level;
- Recognizing the role of gender-sensitive approaches in enhancing communities’ resilience, through community-based (“bottom-up”) vulnerability assessment and participatory adaptation planning approaches;
- Promoting real community engagement in the processes addressing climate-related risks;
- Delivering tangible adaptation measures through practical demonstration projects at selected pilot sites; and
- Setting a foundation for a strategic approach to replicate and upscale adaptation at the Pacific regional level.

## PACC PARTICIPATING COUNTRIES



## OUTCOMES

### 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 will develop specific guidelines in the coastal, food production & food security, and water sectors on how climate change assessments and demonstrations can be undertaken, taking current and future changes in climate into consideration. This outcome includes two outputs:

- Vulnerability Assessments, identification and evaluation of adaptation options
- Implementation and monitoring of the selected measures

### OUTCOME III: **TECHNICAL SUPPORT AND COMMUNICATION**

This outcome is to ensure that results and lessons from the PACC project are shared regionally and globally. And provide the medium to bring together new knowledge generated through the project as the basis for a strategic regional approach to climate change adaptation among Pacific Island Countries and Territories.