

The Pacific Climate Change Centre

The 4th International Climate Change Adaptation Platforms Meeting

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PCCC and Re

2050 Strategy for the Blue continent

Vision: In 2050, the Blue Pacific Continent is a region of peace; harmony; security, social inclusion; and increased prosperity so that all Pacific people are leading free, healthy and productive lives.

SPREP Strategic Plan 2017-2026

Regional Goal 1: Pacific people benefit from strengthened resilience to climate change

The Pacific Climate Change Centre (PCCC)

Vision: A globally respected Centre of excellence, highly valued by Pacific Island countries and territories to provide practical support and training to address their adaptation and mitigation priorities.

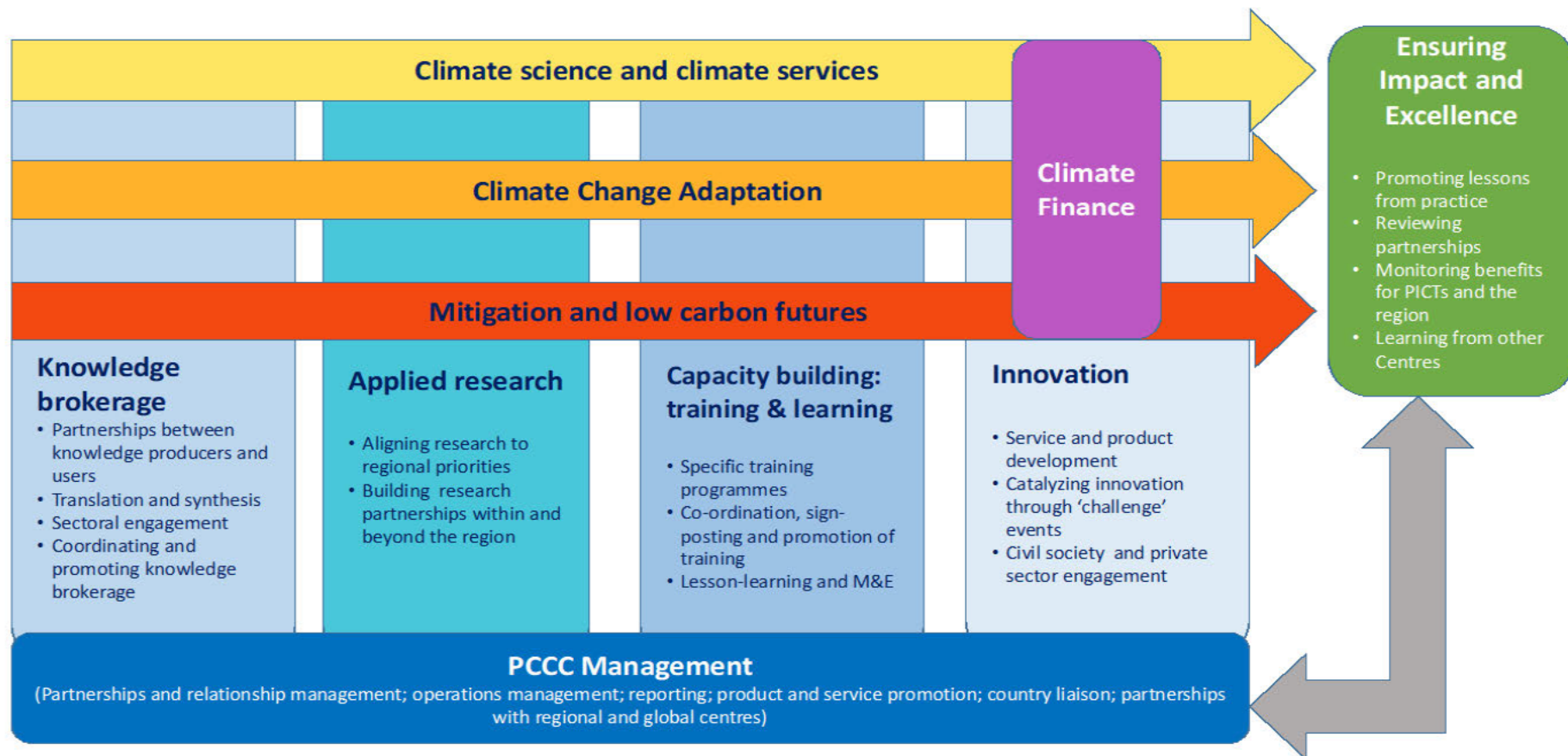


Introduction to the Pacific Climate Change Centre in the Pacific

- ✓ PCCC is the regional centre of excellence for climate change information, research, capacity development, and innovation hosted at SPREP and established in 2019.
- ✓ The PCCC is a partnership between the Governments of Japan and Samoa.
- ✓ It is funded under grant aid through JICA for Samoa as the host country of SPREP.
- ✓ Its operations have been expanded with support from the Governments of New Zealand, Ireland, and Australia.



PCCC Core Functions and themes



PCCC Approach - Building Climate Resilience

The PCCC Delivery Mechanisms are through Partnership Frameworks;

- Partnership Frameworks for Applied Research
- Partnership Framework for Knowledge Brokerage
- Partnership Framework for Innovation
- PCCC capacity building sustainability plan



Community, National, Regional Engagement and Collaboration Implementation

- Community of practice for knowledge brokerage at national and regional scales
- Pacific focuses research coordination and Publications through IPCCC and other Foras
- Sector-based Support and targeted Investments
- Focus on Innovative Climate Finance and Solutions Delivered
- Strengthen capacity at all scales
- Coordination and Collaboration with the private sector
- Focus on GEDSI and Human Rights
- Development of Tools and Assessment Methodologies for climate resilience
- Focus on transformative investments
- Replicate and upscale what is already working in the countries
- South –south collaboration and engagement
- Engage and collaborate with regional (CROP) and international partners



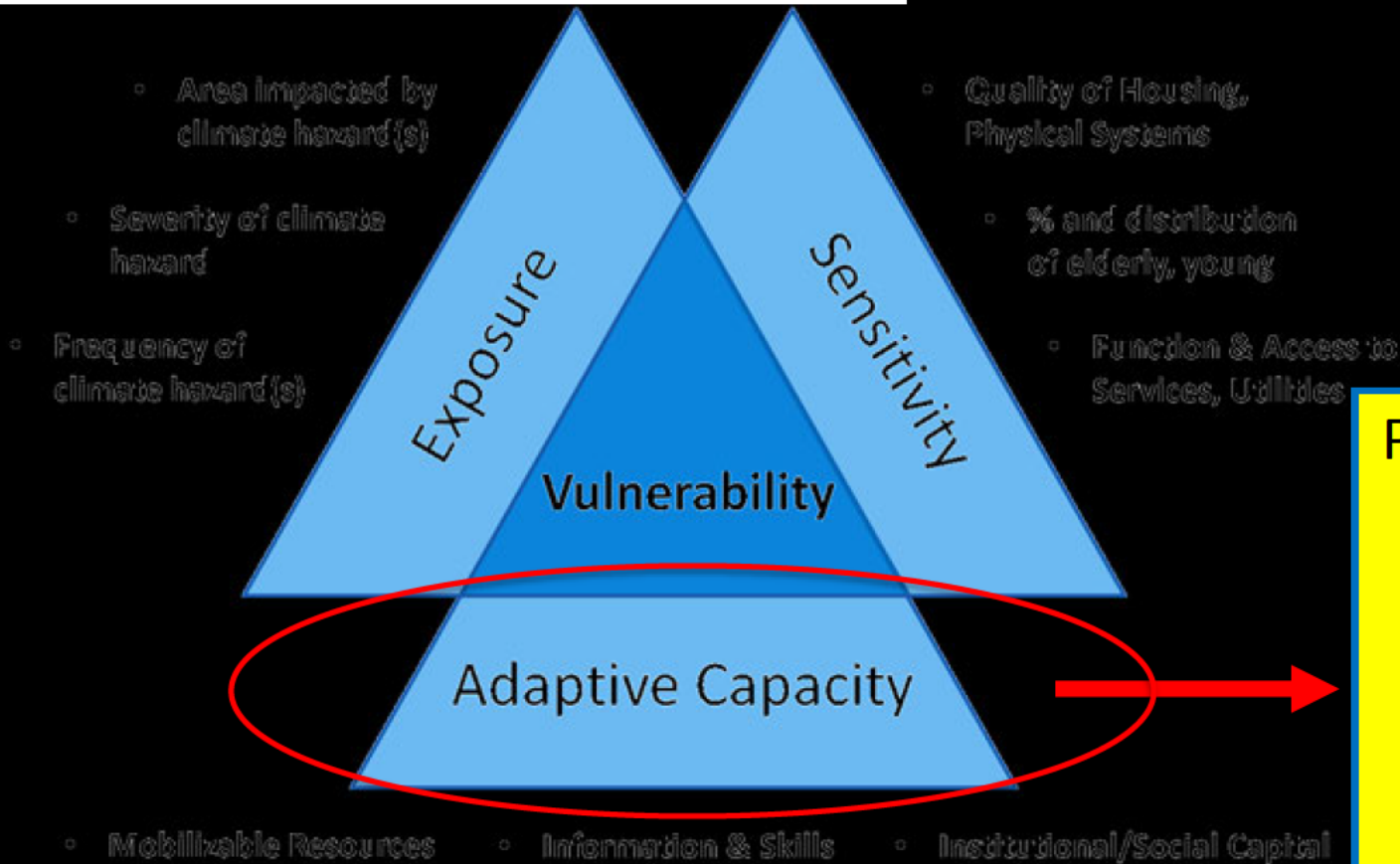
- **Knowledge Brokerage:** The Pacific Governments and Stakeholders receive timely and robust information in user-friendly formats for low-emission and climate-resilient development.
- **Science to Services and Research:** Enhanced Climate Research Partnerships for Pacific Island Countries and Territories (PICT)
- **Capacity Building:** Improve skills and expertise within the region through the training provided by the PCCC.
- **Innovation:** PICTs Access Innovative CC Solutions that are Cost-effective, Applicable and Relevant to build Climate Change Resilience and Mitigate the Impacts of Climate Change



Sustainable, transformative and resilient for a Blue Pacific



Climate Change Vulnerability Ass



PCCC key focus and engagement is to support countries and stakeholders build/strengthen their adaptive capacity

The Need for Programmatic Approach

1. Partnerships

2. Resources Mobilisation for a Programmatic Approach

3. Climate Finance Investment Facility

- PCCC Partnership Frameworks
- Capacity Building Sustainability Plan

PCCC Four
Functions Service
Delivery and
Activities

PCC Four
Functions
Outcomes Fully
Realised and
Sustained



Sustainable, transformative and resilient for a **Blue Pacific**

JICA Projects for Pacific Climate



Construction of the Pacific Climate Centre (PCCC) through Grant Aid (



Project for Capacity Building on Climate Resilience in the Pacific

- Period: 2019-2023
- Target 14 countries of the region
- 12 training courses developed and implemented
- Total of 369 individuals successfully finished the training courses



Sustainable, transformative and resilient for a Blue Pacific

Project for Innovative Solutions for Pa

Project Period: 36 months (From 2024 to 2

Project Purpose: The PCCC's Innovation Fun
development and implementation of innova
solutions for the Pacific region is strengthen



Outputs of the Project

Output 1: The PCCC's functions to promote innovative climate change solutions for the Pacific region are fully recognized.

Output 2: The PCCC's training programs to promote innovative climate change solutions for the Pacific region, targeting the public and private sectors, are developed and delivered.

Output 3: The PCCC's capacity to foster public-private partnerships is enhanced through the partnership framework for innovation for the Pacific region.

Output 4: The PCCC's Knowledge Brokerage capacity to collect, disseminate and share the knowledge and information on innovative climate change solutions for the Pacific region is enhanced.

PCCC and AP-PLAT

- ☐ PCCC became a member in 2023
- ☐ Part of the AP- PLAT plenary meeting
- ☐ Ongoing discussion of specific opportunities for collaboration based on AP-PLAT's activity
- ☐ Ongoing exchanges among AP-PLAT and PCCC

Knowledge Brokerage at the Pacific Climate Change Centre

- ✓ KB aims to build **bridges** between the information, the learner or end user, and the new knowledge;
- ✓ Information must be **understood** (*in a known language*), **contextualized**, and **valued** to be acted upon;
- ✓ Importance of **Traditional Knowledge** and use of **arts** to communicate;
- ✓ **Behavioural** and social changes;
- ✓ The Knowledge Brokerage process often goes one step further engaging with decision-making – ***Turning knowledge into action.***



Climate Change Knowledge Products

Pacific Climate Change Centre

- ❑ **Pacific Climate Change Portal**
- ❑ **Factsheets** that **synthesize** technical information from the Intergovernmental Panel on Climate Change (IPCC) reports **for the Pacific region**:
 - **Fifteen (15) factsheets** produced in partnership with the Australian National University;
- ❑ **Animations** that complement the factsheets mentioned above:
 - Translated into **6 Pacific Island languages**;
- ❑ **Open-learning courses** on the **PCCC E-learning platform**:
 - **Six (6)** currently exist on this platform;
 - **One (1)** upcoming course on Knowledge Brokerage in the Pacific

The Pacific Climate Change Portal (PCCP)

- The Pacific Climate Change Portal was launched at the Pacific Climate Change Meeting;
- It is the 'go to' site that houses all information on climate change. Think of it as a *melting pot* of all climate change information;
- The Pacific Climate Change Portal will help to **improve and strengthen understanding** of climate change issues by a greater number of people in the region by acting as the **hub for climate change information and knowledge sharing**.
- The current features of the Pacific Climate Change Portal is an **events calendar, experts directory, documents, national and regional committees**, and links to virtual libraries in the Pacific that house information on climate change.
- **Continual development and improvement** of the Pacific Climate Change Portal will take place to ensure the site remains current and addresses the needs of users.

The **Pacific Climate Change Portal** Brokerage journey?

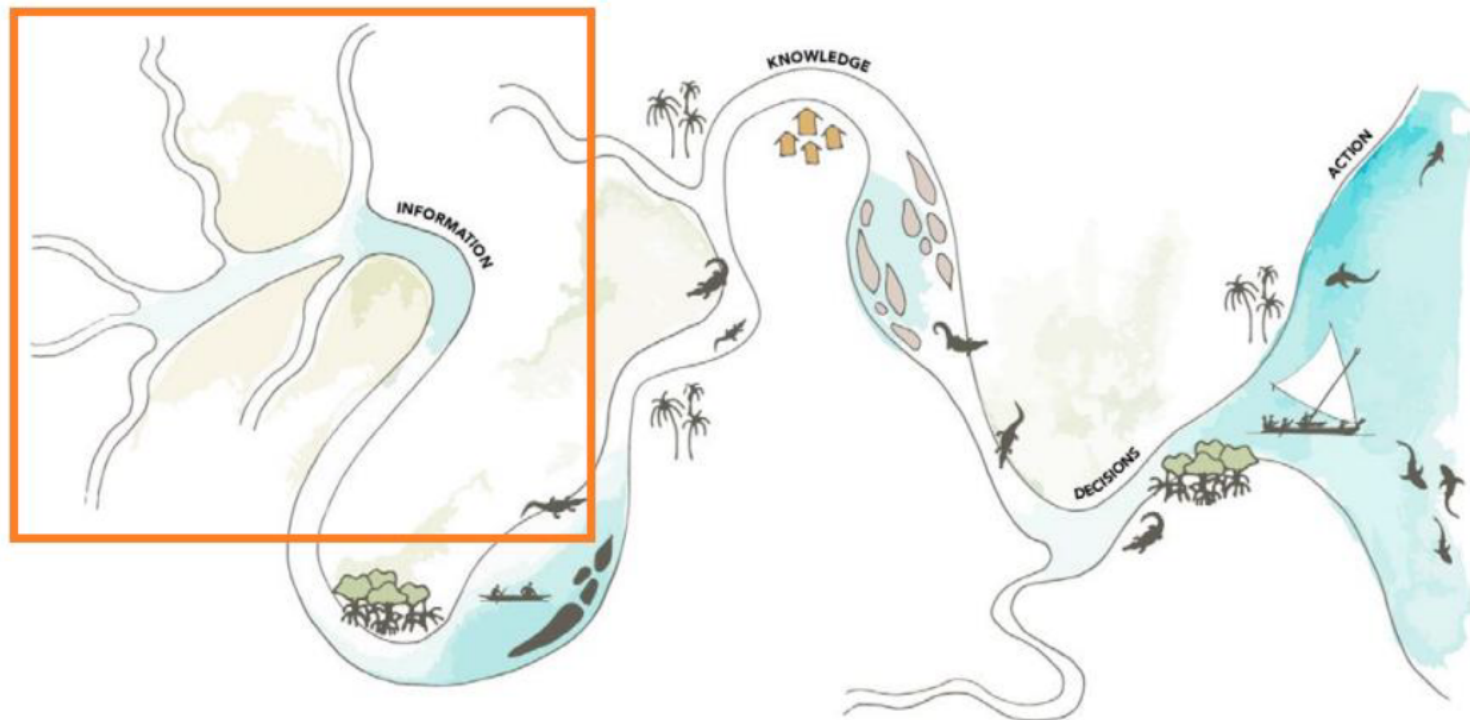


Figure 5 The journey of the knowledge broker. Idea by the KBSP Team.
Artwork by Dr Manuela Taboada, Queensland University of Technology.

The Pacific Climate Change Portal –

- ✓ Upgrade work made possible with European Union Pacific Adaptation (PACRES) Project
- ✓ The PCCP has undergone an upgrade of content management system (CMS), which means **less glitches**, **faster access** to information, and more **inclusive features** for those with special needs i.e. motor skills impairments;
- ✓ This will be the **future HUB** for the **Pacific Climate Change Centre** linking resources to all key functions and across all thematic areas, including climate finance and loss and damage;
- ✓ **Automated features** i.e. number of resources available;
- ✓ **Feedback**, and **social share** features;
- ✓ Expanded **device compatibility**;
- ✓ **Brighter** and **fresher look** and feel.

❑ **Challenge:** Accessibility to web-based platforms.





The Pacific Climate Change Portal –



[Pacific Climate Change Centre](#)  [SPREP](#) 

[HOME](#) [RESOURCES](#)  [PROJECTS](#) [NEWS](#) [EVENTS](#) [ORGANISATIONS](#) [COUNTRY PROFILES](#)  

WELCOME TO OUR NEW WEBSITE

PACIFIC CLIMATE CHANGE PORTAL

[Browse our resources](#)



The one stop location for accessing climate change information, resources, news, events and more in the Pacific Islands region.

2232
Resources available >

207
Completed projects >

20
Country profiles >



The Pacific Climate Change Portal –



FIND RESOURCES

Search our database of Pacific climate resources

E.g. hurricane, primary education, adaptation

All countries [^](#)

Search

LATEST RESOURCES

REPORT

**FIFTY-SECOND PACIFIC ISLANDS
FORUM - FORUM COMMUNIQUÉ**

REPORT

**UN Global Assessment Report on
Disaster Risk Reduction 2023 -
Mapping Resilience for the
Sustainable Development Goals**

REPORT

**Policy Review
Coastal City
Level Rise**

ARTICLE

**Women and
Vanuatu, P**

All countries

American Samoa

Cook Islands

Federated States of
Micronesia

Fiji

French Polynesia

Guam

Kiribati

Marshall Islands

Nauru

New Caledonia

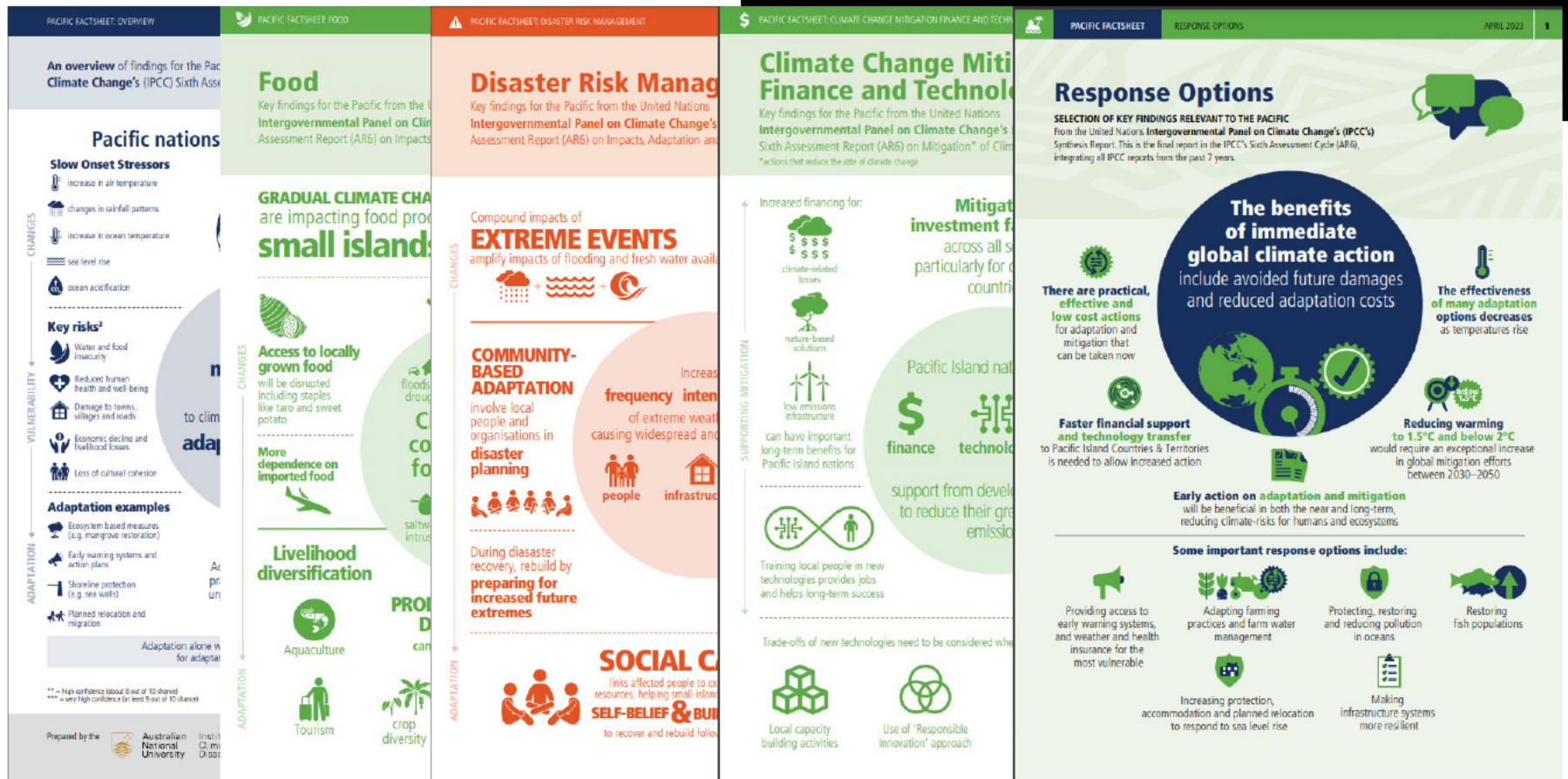




Sustainable, transformative and resilient for a Blue Pacific

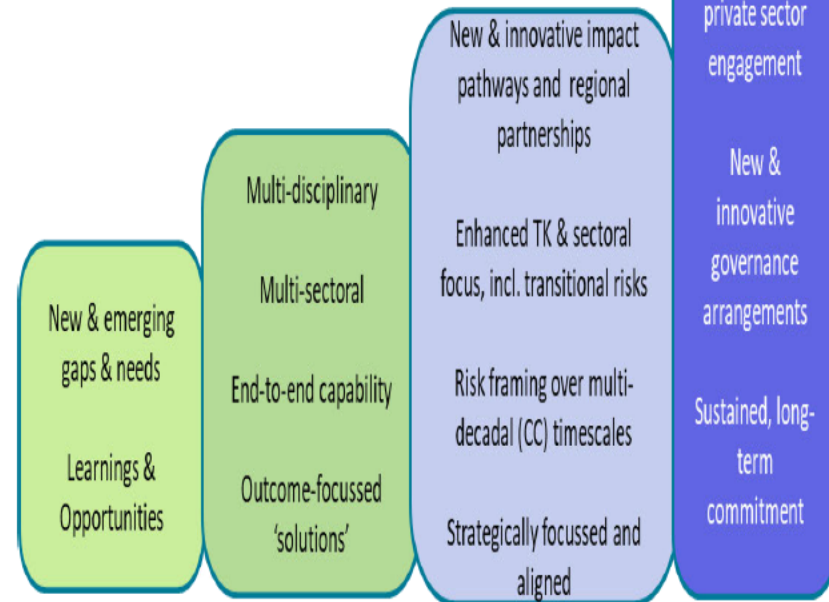


Climate Change Knowledge Product Pacific Climate Change Centre – IPCC



Pacific Science to Services through Pacific Climate Change Centre

- ❑ IPCC Engagement - boost **understanding** for **increased engagement Pacific**
- ❑ **Climate Change Science to Services and Research Roadmap** for the Pacific being revised and updated in collaboration with CSIRO through the PCCC Partnership Framework for Applied Research;
- ❑ Underpinning and foundational science of climate change in the Pacific
- ❑ Practical application of the science as services informing risk-based decision-making



The PCCC as a Sustainability Mechanism

Pacific Ecosystem-based Adaptation Tool

Adaptation Impacts Database – *Learning from the past, preparing for the future.*

1/3
For which **sector** are you planning to undertake adaption measures?

- ☐ Agriculture
- ☐ Fisheries
- ☐ Forestry
- ☐ Rural and Urban development
- ☐ Tourism and recreation
- ☐ Transport
- ☐ Water supply and sanitation

Next EbA Guiding Question Show EbA Results



The Pacific EbA tool will help practitioners and decision-makers to plan for adaptation measures against **sectors, ecosystems, and climate impact**.

Example: The impact methodology targeted food and water security among other areas for the participating countries.

Key Messages and Lessons

- ✓ Focus on stronger partnerships and greater collaboration between the Pacific Climate Change Portal and other stakeholders;
- ✓ Mobilize resources for longer-term programmatic investment focused on the key functions of the PCCC and driven by PICTs priorities;
- ✓ Support for the Pacific Climate Change Science to Services and Research Roadmap review, update and implementation;
- ✓ Support for Pacific Climocast and continued partnership for capacity building;
- ✓ Initiate the Climate Finance Investment Facility to deliver contextual, flexibility, predictable and sustainable resources for PICTs accessible to both the private sector and public sector;
- ✓ Ensure that climate change investment is effective and sustainable.



Malo aupito, Vinaka vaka levu, Fa'afetai tele lava

どうぞよろしくお願い申し上げます。



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