



Sustainable, transformative and resilient for a Blue Pacific



The Pacific Climate Change Centre



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PRESENTATION OUTLINE:

- 1.0 Overview of the PCCC
- 2.0 Contributions by the Government of Japan
- 3.0 Climate Change Initiatives
- 4.0 PCCC Achievements and Prospects
- 5.0 Partner Countries Relations
- 6.0 Challenges and Solutions



1.0 OVERVIEW OF THE PCCC

✓ Purpose

- A Centre of Excellence for brokering knowledge, research, innovation, capacity building and training on Climate Change

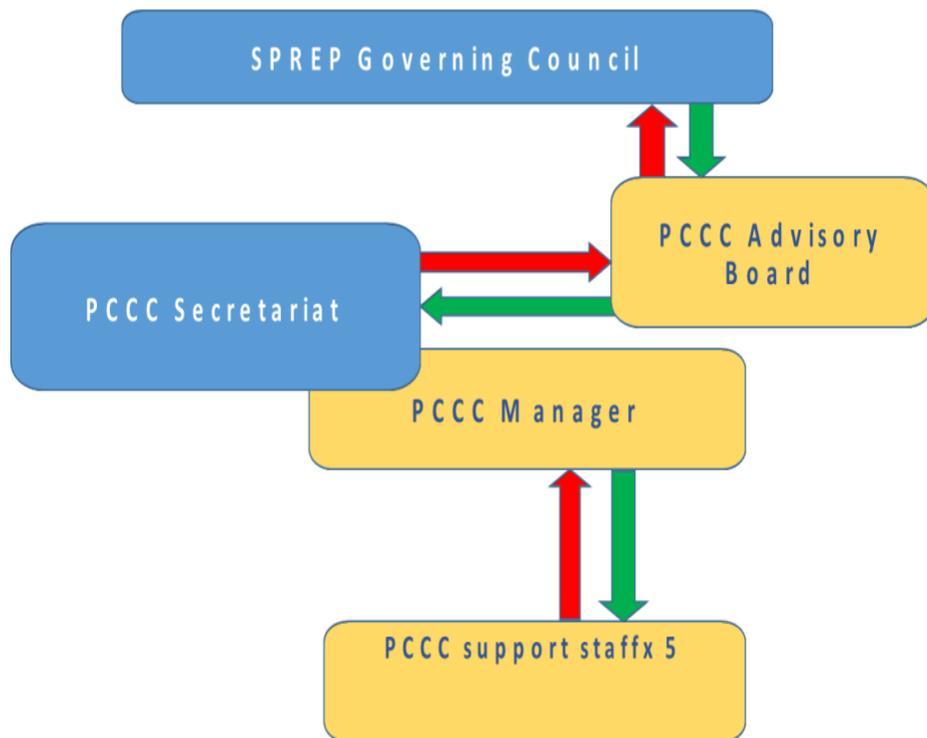
✓ History

- 2013: A detailed proposal was submitted to the Government of Japan
- 2016: Government of Japan and Government of Samoa signed the exchange note for the construction of the PCCC
- 2017: Groundbreaking ceremony, construction started.
- 2018: PCCC Building project completed (approx. USD 8 million)
- 2019: Official Opening of the Pacific Climate Change Centre. Government of New Zealand provided support for staffing of the PCCC through a Grant of USD\$2.3m
- 2022: Government of Australia made an investment of AUD\$5m to strengthen the key services of the PCCC.
- The PCCC is operating on 100% renewable energy since November 2022 (20% funded by Government of Japan, 80% Government of Ireland)



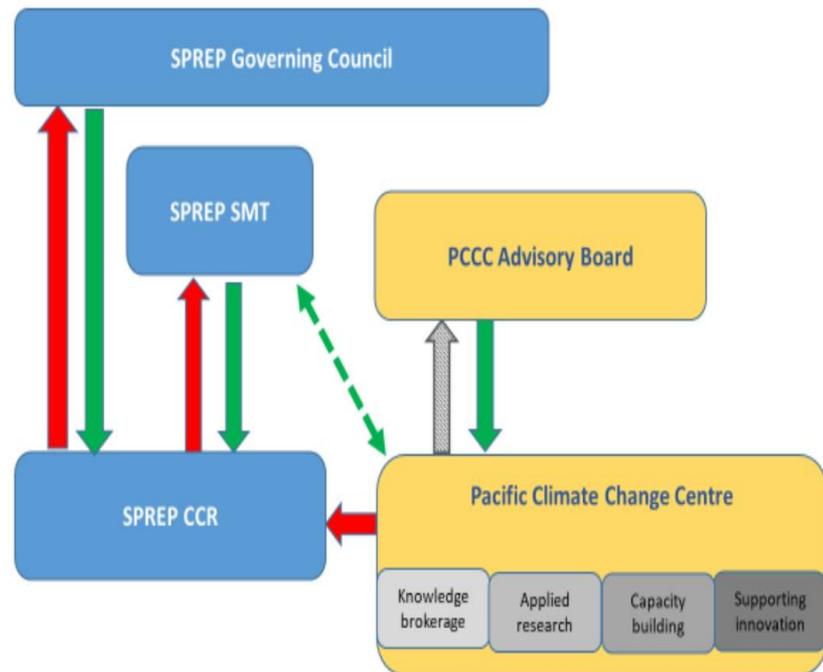
1.0 OVERVIEW OF THE PCCC

Management Structure



 = Reporting
  = Advice/feedback

Governance Structure

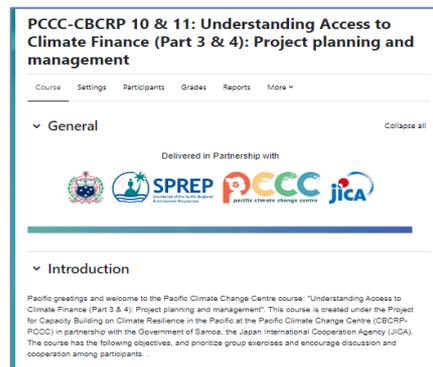


 = Formal Reporting
  = Advice/feedback
  = Reporting by invitation
 = Informing/informal reporting

2.0 Contributions by the Government of Japan

Project for Capacity Building on Climate Resilience in the Pacific (CBCRP-PCCC)

- **Goal**
 - Capacities for climate resilience in the Pacific region are enhanced.
- **Purpose**
 - The capacity-building function of the PCCC is operationalized.
- **Outputs**
 - 12 training courses on adaptation, mitigation, and access to climate finance for the Pacific Island Countries and Territories and Timor-Leste.
 - The sustainability plan of training outcomes.
- **Period**
 - July 2019 - January 2023 (3.5 years)



PCCC e-Learning Platform



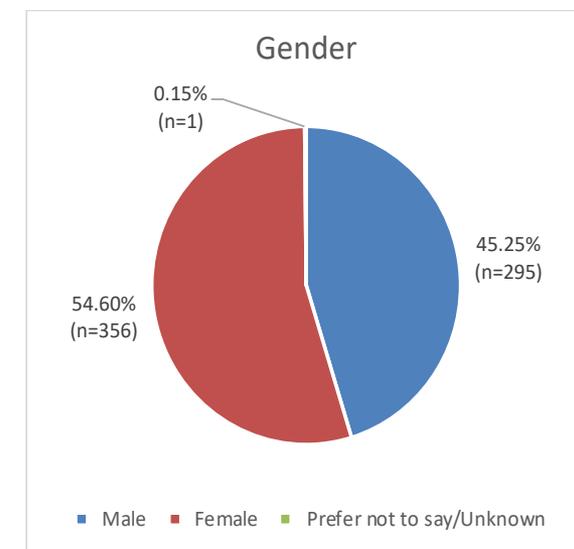
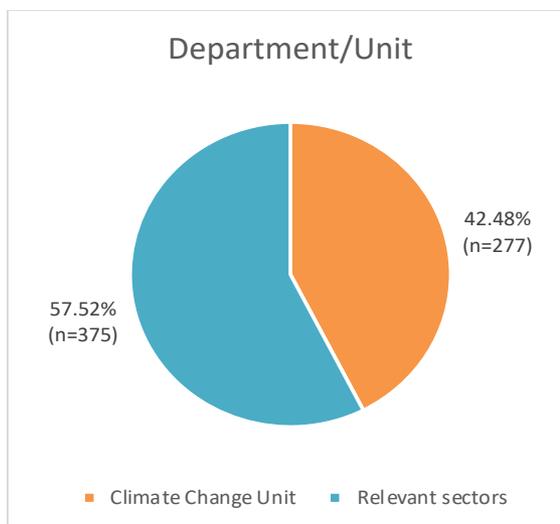
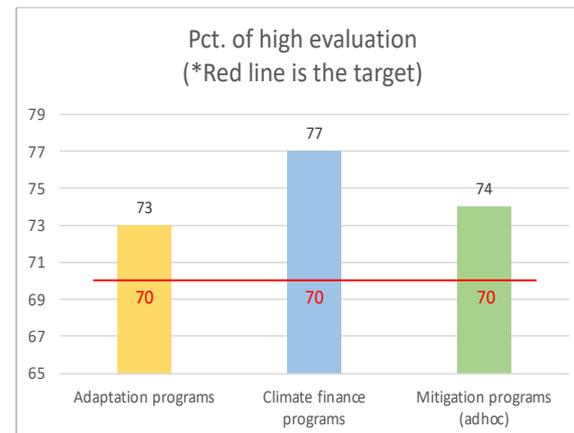
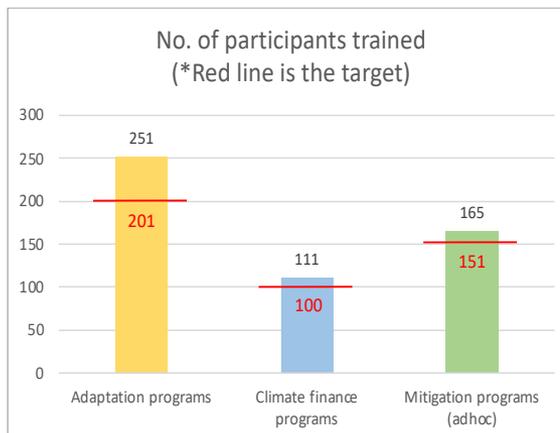
Live lecture



Exercise in Samoa and Niue during the training

Key achievements of the project outputs

- The total number of **participants trained exceeded 520.**
- Course Evaluation received high scores.
- Participants joined from **both** climate change units and the relevant sector units & **Gender-balanced.**
- Many participants have utilized the knowledge and tools gained through the training in their daily work (e.g. project development, community workshop, etc.)





2.0 Contributions by the Government of Japan

Project for Innovative Solutions for Pacific Climate Change Resilience, 2023-2026

GOAL

- Capacities for climate resilience in the Pacific are enhanced through the **strengthened innovation and capacity-building functions of the PCCC.**

PURPOSE

- The Innovation and Capacity Building functions of the PCCC are enhanced by establishing partnerships and strengthening its capacity to **support both public and private sector initiatives to facilitate and institutionalize innovative solutions.**

PARTNER

- The Government of Samoa and JICA



Capacity building: training & learning

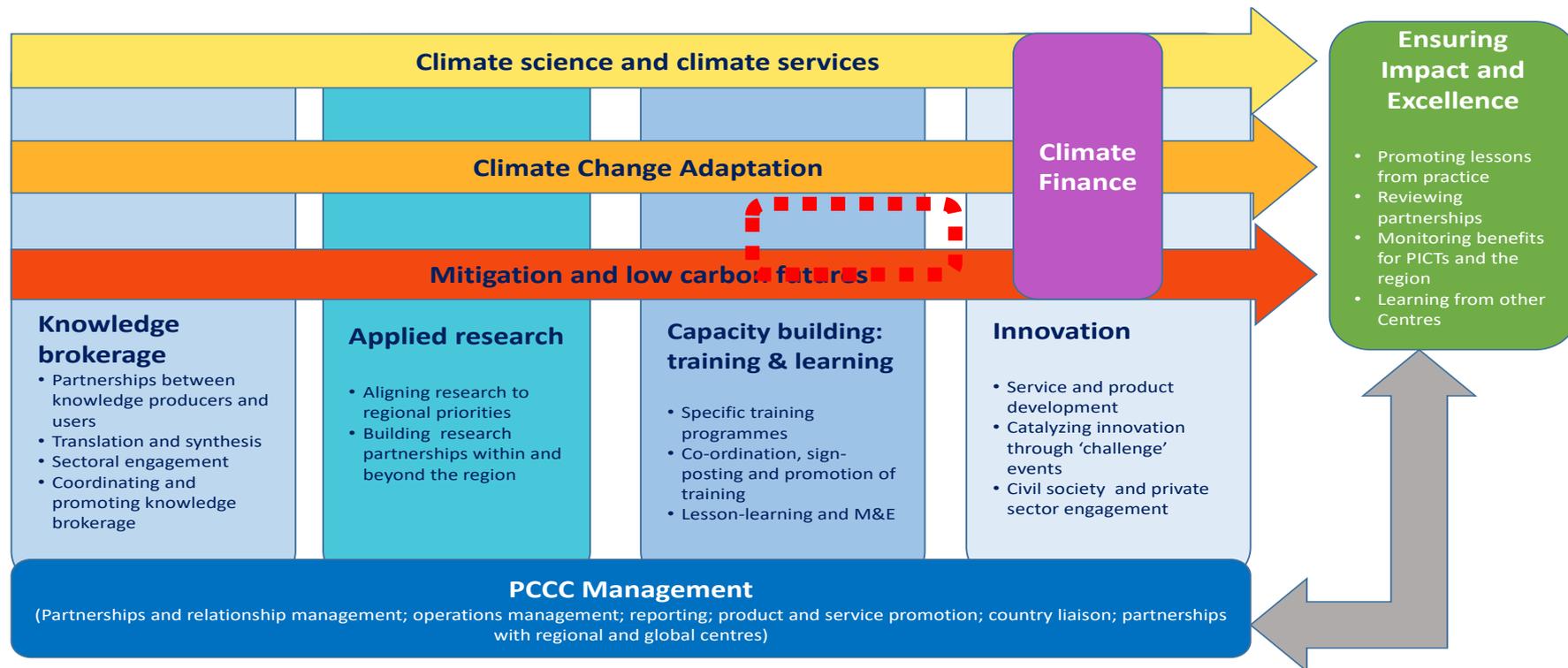
- Specific training programmes
- Co-ordination, sign-posting and promotion of training
- Lesson-learning and M&E

Innovation

- Service and product development
- Catalyzing innovation through 'challenge' events
- Civil society and private sector engagement

3.0 Climate Change Initiatives

1. Knowledge Brokerage
2. Applied Research
3. Capacity Building, training and learning
4. Innovation



3.0 Climate Change Initiatives

| Partner | Initiative |
|---|--|
| Government of New Zealand (MFAT) 2019 | USD\$2.3m (September 2019 – June 2024) |
| Government of Australia (DFAT) 2022 | AUD\$5m (June 2022- June 2026) Strengthening the Key Services of the PCCC |
| Government of Japan (through JICA) | Project for Capacity Building on Climate Change Resilience (2019-2023) Technical Cooperation Project for Innovative Solutions (2023-2026) |
| Australia Awards Fellowship Programs | AUD\$500,000 PCCC & University of Melbourne, Fellowship Program for Indo-Pacific on Health and Climate Change |
| Climate Finance Access Network (CFAN) | USD\$50,000 Training for Climate Finance Advisors in the Pacific |
| Australian Centre for International Agricultural Research | AUD\$48,384 |
| Ministry of Europe and Foreign Affairs | 85,000 € Project on Pacific Sea'ties regional workshop, PCCC |



4.0 PCCC Achievements and Prospects



Knowledge Brokerage

- Partnership Frameworks for KB approved
- Regional Workshops delivered
- IPCC factsheets developed
- Pacific Climate Change Portal improved for accessing information



Applied Research

- Improved engagement of countries in the design and delivery of research (Research Framework approved)
- Increase in Pacific-based researchers engaged research forums (e.g POPCCC 2024)
- The voice of Pacific researchers and scientist strengthened in determining global climate change research priorities (e.g IPCC)



Capacity Building

- Establishment of the PCCC e-learning platform
- Delivery of twelve (12) executive courses
- New capacity building project approved 2023-2026
- Sustainability Plan for capacity building approved



Innovation

- Hosted first Pacific Innovative Solutions Forum
- delivery of twelve (12) executive course
- New Capacity Building project on Innovation
- Greening of the Pacific Games
- Partnership Framework for Innovation approved

5.0 Partner Countries Relations

PCCC Partnership Frameworks

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 and International Engagement and Collaboration for Implementation

- Community of practice for knowledge brokerage at national and regional scales
- Pacific focuses research coordination and Publications through IPCC 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

OUTCOMES

- **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

6.0 Challenges and Solutions



- ✓ Capacities are **stretched**, countries need more support.
- ✓ Expertise on **using climate change information** needs to be enhanced and expanded.
- ✓ The use of **science in decision-making needs to be improved** – Understanding **why** and **how** the information is relevant also needs to be improved.
- ✓ Information doesn't always reach those who need it, in the form they can use, when they need it.
- ✓ **National Meteorological and Hydrological Services** need further support in **generating** and **providing information** to support **key sectors** and **decision makers**.
- ✓ **Training** can be better coordinated and targeted.
- ✓ More support is needed to turn **climate science** into **services** and **products**.
- ✓ Closer **connections** are needed between **research**, **policy** and **practitioner** communities.

Thank you!

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