



Terms of Reference for

RERIPA Call 4 Stakeholders Workshop:

"Collaborative Pathways: Enhancing Pacific Education and Innovation for Climate Resilience"

Hosted by the Fiji National University, under the auspices of Institut de Resherche pou le Developpment (IRD), Organisation of African Caribbean and Pacific States (OACP), and the European Union (EU).

Venue and Date

- **Dates:** Tuesday, 3rd September, and Wednesday, 4th September 2024
- **Location:** FNU Nasinu Campus, Fiji.

1.0 Introduction

The "**Collaborative Pathways**" workshop is a critical component of the RERIPA Call 4 Project, focusing on enhancing research and innovation processes and tools with a reference to Living Labs outputs against climate change impacts. This initiative, led by Fiji National University (FNU), RERIPA Call 4 Project Lead, with the support of IRD and funded by the European Union, seeks to bolster the R&I ecosystems at national and regional levels. The workshop aims to gather diverse stakeholders to critically evaluate and provide feedback on the instructional materials and programs developed under this Project.

This stakeholders meeting plays a critical role in ensuring that the programs and resources developed are not only relevant and effective in the short term but also sustainable and impactful in the long term. To achieve this, the meeting must focus on strategies that embed longevity into the programs, ensuring they continue to provide value beyond the project's duration and the expiry of micro-credentials.

2.0 Objectives

- **Engage Stakeholders:** Facilitate collaboration among government officials, civil society, NGOs, corporate entities, regional and international institutions, local communities, and small and medium entrepreneurs to strengthen climate change education and innovation.
- **Critique and Feedback:** Provide a platform for stakeholders to review and critique the instructional materials and programs developed, ensuring they are effective and contextually relevant.



- **Capacity Building:** Promote learning-by-doing through collaborative activities and discussions, enhancing stakeholders' capabilities in addressing climate change challenges.
- **Foster Collaboration:** Encourage ongoing partnerships and networks among participants to sustain and expand the impact of the Project's outcomes.

3.0 Theme

"Innovate, Collaborate, Adapt: Shaping Resilient Futures Together"

This theme emphasizes the necessity of stakeholder collaboration and feedback to refine educational and innovation strategies addressing climate change. It underscores the importance of adapting to changing climates through shared knowledge and resources.

4.0 Expected Outcomes

- **Refined Instructional Materials:** Improved educational and training materials that effectively address climate change challenges.
- **Strengthened Networks:** Established partnerships among diverse stakeholders, enhancing regional collaboration.
- **Increased Awareness:** Greater understanding of innovative practices and tools for climate resilience.

5.0 Justification for the Stakeholders Meeting

5.1 Background:

The stakeholders' meeting, part of the RERIPA Call 4 project, is integral to the successful implementation of the *"Communication and Training Tools & Resources for Enhancing Research & Innovation to Face Climate Change Challenges."* The project seeks to develop and refine Climate Change Adaptation and Mitigation (CCAM) programs, resource materials, and digital tools. This meeting provides an essential platform for gathering diverse insights and feedback from key stakeholders, ensuring that the project's objectives align with the needs and realities of the communities and regions involved.

5.2 Link to Project Objectives:

The stakeholders' meeting is directly linked to the RERIPA 4 Grant Agreement Project Objectives, particularly in achieving Outcome 1: **Design and Development of CCAM Programs and Courses.** Activity 1.1.2, which involves consultations with stakeholders, serves as a crucial bridge connecting various Project Outcomes and Activities. This meeting aims to:

1. **Facilitate Comprehensive Consultations:** Engaging with stakeholders from government, civil society, NGOs, local communities, and the private sector is vital for understanding diverse perspectives and ensuring the programs and materials developed are contextually relevant and effective.



2. **Enhance Program and Course Development:** The feedback obtained will inform the development and design of CCAM programs, ensuring they address the specific needs identified during Calls 2 and 3 and are suitable for various educational levels and contexts, as outlined in Activity 1.1.3.
3. **Bridge Outcomes and Activities:** Activity 1.1.2 acts as a bridge by integrating insights from stakeholders across all outcomes, enhancing the development of resource materials (Outcome 2), building a Community of Practice (CoP) (Outcome 3), and ensuring accessibility and utilization of training resources (Outcome 4).
4. **Strengthen Regional Collaboration:** By involving a wide range of stakeholders, the meeting supports Outcome 3's goal of building a community of CCMA R&I entrepreneurs, facilitating knowledge exchange and capacity building across the Pacific.
5. **Promote Feedback-Driven Improvements:** The meeting enables stakeholders to provide feedback that will refine the micro-credential and accreditation processes (Outcome 5) and contribute to the development of the climate change adaptation and mitigation platform (Outcome 6).

5.3 Emphasis on Activity 1.1.2:

Activity 1.1.2's focus on stakeholder consultations is pivotal for ensuring that the project's outputs are not only technically sound but also practically applicable and aligned with the realities faced by communities dealing with climate change impacts. The stakeholders' feedback will drive continuous improvement and adaptation of the project's deliverables, ensuring their relevance and impact.

6.0 Ensuring Longevity and Sustainability of Programs Developed from the Stakeholders Meeting

The stakeholders meeting for the RERIPA Call 4 project plays a critical role in ensuring the programs and resources developed are not only relevant and effective in the short term but also sustainable and impactful in the long term. To achieve this, the meeting must focus on strategies that embed longevity into the programs, ensuring they continue to provide value beyond the project's duration and the expiry of micro-credentials.

6.1 Strategies for Longevity and Sustainability:

1. **Continuous Engagement with Stakeholders:**
 - Establish ongoing communication channels with stakeholders to ensure continuous feedback and updates on program relevance and effectiveness. This will help in adapting and evolving the programs based on emerging needs and challenges in climate change adaptation and mitigation.
2. **Institutional Integration:**
 - Integrate the developed programs into the curriculum of educational institutions such as FNU, ensuring they become a permanent part of the learning offerings. This can be achieved by aligning the programs with national educational standards and policies.



3. Capacity Building:

- Focus on building the capacity of local educators, practitioners, and community leaders to deliver the programs independently. This will empower them to adapt and sustain the programs in their communities, even after the project's official end.

4. Resource Accessibility and Updates:

- Make all training materials and digital resources easily accessible through online platforms, allowing for continuous updates and improvements. This ensures that the materials remain relevant and aligned with the latest scientific research and technological advancements.

5. Creating a Community of Practice:

- Foster the development of a robust community of practice among CCMA R&I entrepreneurs and educators. This network can serve as a platform for sharing best practices, challenges, and innovations, ensuring ongoing support and knowledge exchange.

6. Securing Long-term Funding and Partnerships:

- Explore opportunities for long-term funding and partnerships with government agencies, NGOs, and international organizations to support the continuous development and expansion of the programs.

7. Monitoring and Evaluation Framework:

- Implement a robust monitoring and evaluation framework to track the impact of the programs over time. This will provide valuable insights into their effectiveness and guide necessary adjustments to enhance their sustainability and relevance.

7.0 Conclusion:

The stakeholders' meeting is a foundational event that underpins the success of the RERIPA Call 4 project. By fostering dialogue and collaboration among diverse participants, it ensures that the project's objectives are met through informed, inclusive, and responsive strategies. This engagement is essential for developing robust and effective climate change adaptation and mitigation tools and resources that will serve the Pacific region in building resilience and fostering sustainable development.

By implementing these longevity strategies, the programs developed from the stakeholders meeting can achieve long-term relevance and sustainability. This will ensure that they do not become obsolete or shelved once the micro-credential expires and the project concludes, but instead continue to empower communities and contribute to climate resilience and adaptation in the Pacific region.

8.0 Participants

- **Day 1:** Government representatives, civil society organizations, NGOs, corporate sector leaders, regional and international institutions, diplomatic corps, and climate change specialists.
- **Day 2:** Local community members, villagers, local practitioners, small and medium entrepreneurs, and local climate change community champions.



9.0 Sponsors, Funders, and Partners

- **Funders:** European Union, ACP Innovation Fund
- **Lead Support:** IRD (Institut de recherche pour le développement)
- **Consortium Partners:** Pacific Islands Association of Non-Governmental Organisations (PIANGO), Pacific Islands Development Forum (PIDF), Vanuatu Meteorology & Geo-Hazard Department (VMGD)
- **Lead Applicant:** Fiji National University (FNU)



10.0 Stakeholders Workshop Programme

10.1 Stakeholders Workshop Programme - Day 1

Date: Tuesday, 3rd September 2024

Location: Fiji National University, Nasinu Campus

08:00 AM - 09:00 AM: Registration

Participants register and collect workshop materials.

Networking and informal discussions among participants.

09:00 AM - 09:30 AM: Opening Remarks

Location: Main Lecture Theatre

Speaker: Pro Vice-Chancellor (Learning and Teaching), Fiji National University

Overview of the workshop objectives and the importance of stakeholder collaboration in climate change education and innovation.

09:30 AM - 10:00 AM: Orientation

Introduction to the workshop structure and objectives.

Explanation of breakout sessions and rotations.

Facilitator: Workshop Coordinator

10:00 AM - 10:15 AM: Tea Break

Refreshments served in the designated area.

10:15 AM - 12:45 PM: Breakout Sessions

Participants are divided into six breakout rooms, each with a mix of specialties.

Six Subject Matter Experts (SMEs) will rotate through each room to present and facilitate discussions on their respective topics and instructional materials. The SMEs will provide insights and present drafts of their work, including storybooks, videos, short stories, manuals, course books, and micro-credential drafts related to climate change adaptation and mitigation.



Subject Matter Experts Details:

Topic	Speakers	Materials
Coral Restoration & Adaptation	Dr. Shalini Singh (FNU) and Dr. Gail Riches (Trinity College, Australia)	Draft storybooks, videos, and course materials.
Coastal Erosion Mitigation	Dr. Shipra Shah	Manuals, short stories, and educational videos.
CHANCES (Livelihoods & Lifestyles)	Dr. Mereia Fong and Dr. Kaliova Ravuiwasa	Draft course books, short stories, and instructional videos.
Decarbonized Energy	Dr. Ravita Prasad	Draft manuals, educational videos, and course outlines.
CCMA Entrepreneurs and CoP	Ms. Patricia Parkinson (Environmental Law Oceania Consultancy)	Manuals, micro-credential drafts, and entrepreneurial guides.
Phonics & Storytelling	Mr. Setareki Delana (MOE, Fiji) and Mr. Clarence Dass (USP)	Storybooks, educational materials, and phonics resources.

10:15 AM - 10:45 AM: Session 1:

10:45 AM - 11:15 AM: Session 2

11:15 AM - 11:45 AM: Session 3

11:45 AM - 12:15 PM: Session 4

12:15 PM - 12:45 PM: Session 5

12:45 PM - 01:15 PM: Session 6

01:15 PM - 02:00 PM: Lunch

Buffet lunch served in the dining area.

Informal networking and discussions.

02:00 PM - 02:30 PM: Presentation Preparation and Discussion

Groups prepare their presentations based on insights gained during breakout sessions.

Facilitators assist in organizing presentation content and structure.



02:30 PM - 04:30 PM: Group Presentations

Location: Main Lecture Theatre

Each group presents for 10 minutes, followed by a 10-minute Q&A session.

Presentations focus on feedback and recommendations for program enhancement and stakeholder collaboration.

Presentation Schedule:

02:30 PM - 02:50 PM: Group 1

02:50 PM - 03:10 PM: Group 2

03:10 PM - 03:30 PM: Group 3

03:30 PM - 03:50 PM: Group 4

03:50 PM - 04:10 PM: Group 5

04:10 PM - 04:30 PM: Group 6:

04:30 PM - 05:30 PM: Cocktail Reception

Location: Level 3 CBHTS Foyer

Opportunity for participants to network and discuss the day's activities in a relaxed setting.

05:30 PM: Closing

Participants are thanked for their contributions and informed about the schedule for Day 2.

This programme is designed to ensure active engagement from participants, valuable feedback on instructional materials, and effective collaboration among stakeholders for enhancing climate change adaptation and mitigation efforts.



10.2 Stakeholders Workshop Programme - Day 2

Date: Wednesday, 4th September 2024

Location: Fiji National University, Nasinu Campus

08:00 AM - 08:30 AM: Registration

- Participants register and collect materials for the day.
- Networking and informal discussions.

08:30 AM - 09:00 AM: Opening Remarks

- Location: Main Lecture Theatre
- Speaker: Pro Vice-Chancellor (Learning and Teaching), Fiji National University
- Overview of Day 2 objectives and agenda.

09:00 AM - 10:30 AM: Tea Break

- Refreshments served in the designated area.

Breakout

Sessions

Participants will be divided into three breakout rooms. Each session will include two topics presented together, followed by discussion and interaction.

- **Breakout Room 1: Coral Adaptation & Phonics & Storytelling**
Speakers:
 - Dr. Shalini Singh (FNU) and Dr. Gail Riches (Trinity College, Australia)
 - Mr. Setareki Delana (MOE, Fiji) and Mr. Clarence Dass (USP)**Materials:** Draft storybooks, videos, educational materials, and phonics resources.
- **Breakout Room 2: Decarbonized Energy & Coastal Erosion**
Speakers:
 - Dr. Ravita Prasad
 - Dr. Shipra Shah**Materials:** Draft manuals, educational videos, course outlines, and short stories.
- **Breakout Room 3: CCMA Entrepreneurs and COP & Changes and Lifestyles**
Speakers:
 - Ms. Patricia Parkinson (Environmental Law Oceania Consultancy)
 - Dr. Mereia Fong and Dr. Kaliova Ravuiwasa**Materials:** Manuals, micro-credential drafts, entrepreneurial guides, draft course books, short stories, and instructional videos.

10:30 AM - 10:45 AM: Session 1



10:45 AM - 12:15 PM: Session 2

12:15 PM – 12:45PM: Session 3

- **Breakout Room 1: Coral Adaptation & Phonics & Storytelling**
- **Breakout Room 2: Decarbonized Energy & Coastal Erosion**
- **Breakout Room 3: CCMA Entrepreneurs and COP & Changes and Lifestyles**

01:00 PM-2PM: Lunch

- Buffet lunch served in the dining area.
- Informal networking and discussions.

02:00 PM - 02:30 PM: Presentation Preparation and Discussion

- Groups prepare their presentations based on insights gained during breakout sessions.
- Facilitators assist in organizing content and structure.

02:30 PM – 03:30 PM: Group Presentations

- Location: Main Lecture Theatre
- Each group presents for 10 minutes, followed by a 10-minute Q&A session.
 - 02:30 PM - 02:50 PM: Group 1
 - 02:50 PM - 03:10 PM: Group 2
 - 03:10 PM - 03:30 PM: Group 3

03:30 PM - 04:30 PM: Afternoon tea and Networking Reception

- Location: Level 3 CBHTS Foyer
- Opportunity for participants to network and discuss the day's activities in a relaxed setting.

05:00 PM: Closing

- Participants are thanked for their contributions and informed about any next steps or follow-up activities



11.0 Stakeholders Workshop Justification:

To link the event costs to the project activity based on the provided program, we need to align each cost with its corresponding activity or requirement from the workshop schedule. Here's a breakdown of how the costs relate to the workshop activities:

Day 1

- **Registration Pack for Day 1 and 2:**
 - **Registration Folders:** \$600 - These are used for participants to collect and organize materials for both days of the workshop.
 - **Lanyard Name Tags:** \$1,200 - Used for identification and networking among participants.
 - **A4 Paper Reams Box (Prints, Notes):** \$50 - For printing agendas, schedules, and additional notes.
 - **Butcher Paper (Summary Notes):** \$100 - For group activities or brainstorming sessions.
 - **Stationery (Pens, Pencils, Markers, etc.):** \$1,740 - Essential for note-taking, activities, and creating visual materials during the workshop.
- **Catering and Refreshments:**
 - **Morning Tea:** \$700 - Provided during the morning break to refresh participants.
 - **Lunch:** \$2,100 - A buffet lunch for networking and relaxation.
 - **Networking and Cocktail Session:** \$2,100 - An evening session to foster networking and informal discussions.



Day 2

- **Catering and Refreshments Day 2:**
 - **Morning Tea:** \$700 - Refreshments during the morning session.
 - **Lunch:** \$1,400 - Provides a midday break and networking opportunity.
 - **Networking and Afternoon Tea:** \$700 - Refreshments and networking during the afternoon break.
- **Transport:**
 - **Lautoka, Dawasamu, Naivakacau Returns:** \$1,500 - Transportation costs for participants traveling from these locations.

Total Cost

- The total cost for these activities is **\$12,940**.

Relevance to Workshop Activities

The costs directly support the workshop's objectives of fostering collaboration, providing educational materials, and facilitating discussions. They ensure participants have the necessary tools and refreshments to engage effectively throughout the two-day event.



12.0 Stakeholders Proposed List:

1. Government Ministries:

- Min of Environment & Climate Change.
- Min of Tourism
- Min of iTaukei Affairs
- Min of Education
- Min of Health & Medical Services
- Min of Women, Children & Poverty Alleviation
- Min of Land & Mineral Resources
- Min of Fisheries
- Min of Forestry
- Min of Youth & Sports
- Min of Agriculture & Waterways
- Min of Infrastructure & Met services – Dept of Energy, NDMO's CCA
- Min of Sugar – Farm environmental changes

2. International & Regional Organisations

- European Union (EU)
- World Health Organisation (WHO)
- Food and Agriculture Organisation (FAO)
- International Fund for Agricultural Development (IFAD)
- United Nations Development Programme (UNDP)
- United Nations International Children Fund (UNICEF)
- Pacific Community (SPC)
- SPC/GIZ

3. NGO, CSOs, Businesses

- Pacific Blue Foundation
- Tamavua Pacific Wolf
- Women in Fisheries Fiji
- Live & Learn (Fiji)
- World Wildlife Fund (Fiji)
- MACBLUE
- Pacific GIS & Remote Sensing Council
- ADRA Fiji
- Rainbow Pride Fiji
- Fiji Disabled Peoples Federation -
- Partners in Community Development Fiji (PCDF)
- Wildlife Conservation Society
- FNU Structural engineers
- Clay Engineering



- Complete Battery Solutions
- Solar Fiji
- Climate Change Finance Unit (SPC) –
- International Fund for Agriculture Development (IFAD/UN)
- Rise beyond the Reef
- RMI Climate Finance Access Network (CFAN)
- Fiji Development Bank (Climate & Eco-Finance)
- Young Entrepreneurship Council (NGO)
- Young Entrepreneurs Scheme
- FRIEND
- Natelaira & Silana Villagers
- Naivakacau Villagers
- Courage Circle
- Nacakavu Blue Economic Zone
- Nabuli Rewa women's rep