



SPREP
Secretariat of the Pacific Regional
Environment Programme



pacific climate change centre

Pacific Climate Change Centre

GENERAL INFORMATION

Training Course on “Strengthening climate resilience and safe water access in rural areas in the Pacific”

11 – 14 October 2022

This is a general information note pertaining to the above-mentioned Pacific Climate Change Centre (PCCC) training being implemented face-to-face in Fiji.

PCCC:

The Pacific Climate Change Centre (PCCC) was pledged by the Government of Japan at the Seventh Pacific Islands Leaders Meeting (PALM 7) in 2015 to respond to a number of needs on climate change in the region. With its strategy and business plan, the PCCC will deliver four mutually reinforcing functions: knowledge brokerage; applied research; capacity building through training and learning; and supporting innovation.

I. Description of the Training Course

1. Background

The Paris Agreement (PA) aims to strengthen the global response to the threat of climate change by maintaining global temperatures well below 2 degrees Celsius above pre-industrial levels and to pursue efforts to limit the temperature increase to 1.5-degrees Celsius. A key principle in the Paris Agreement is that all countries are expected to submit enhanced Nationally Determined Contribution (NDC) and develop and implement their National Adaptation Plan (NAP)s.

This face-to-face training program is planned to follow up the previous virtual training program “Enhancing climate resilience and safe water access in rural areas in the Pacific” delivered in May 2022 under the Project for Capacity Building on Climate Resilience in the Pacific (CBCRP-PCCC).

This aims to further strengthen capacities of the practitioners in the Pacific working on climate change and water sectors. The modules will present the use of climate modeling, projection and their data to support strong climate rationale. It will also provide lectures on additional innovative technical solutions and gender and social inclusions, as well as opportunities of site-visit and conversation with leaders and managers of rural/community-based water systems. They also aim to further strengthen their capacities of project formation, scheduling, budgeting, and monitoring and evaluation plan of a water-related climate change project through exercises.

2. Course objective

This PCCC face-to-face training program aims to:

- Enhance understanding of climate modeling websites to strengthen the climate rationale of a project proposal
- Enhance understanding of adaptation and mitigation options including innovative technical approaches and community-based management.
- Provide examples of cases in the Pacific
- Develop skills for project development and management

3. Target countries

Cook Islands, Niue, Samoa, Tonga and Tuvalu

4. Eligible / target participants

It is expected that nomination will be made from the participants who completed the previous virtual training program on climate resilient and safe water access in May 2022.

It is also recommended that focal points nominate participants from both the relevant unit of rural water and unit of climate change and those are gender-balanced where possible.

Travel cost of maximum 3 participants per country will be supported by the PCCC.

Nominated participants for this training program from Cook Islands and Niue, who did not join the previous training program, will be supported their preparatory learning based on the virtual training program in May 2022 by CBCRP-PCCC secretariat.

5. Language to be used in the program

English

6. Training modules

The modules are as follows. Agenda is annexed.

1. Understanding of climate change model and use for climate rationale of a project proposal

Lecture

- Available resources of climate change information in the Pacific
- IPCC Interactive atlas
- CMIP projection Viewer
- Van KIRAP portal

Exercise

- Revisiting problem and objective trees analysis and logical framework development
- Use of climate change data/information to discuss climate rationale for a project proposal (reference: "section B.1 Climate Context" of GCF funding proposal template)

2. Adaptation and mitigation options with innovative approaches

2.1 Additional information of innovative technical solutions for safe water access

Lecture

- Cost effective maintenance of water systems (treatment facility, pipes, automation system/devices) in remote areas
- Renewable energy design for water systems
- Use of short-term and mid-term weather and climate information for water systems management

Site visit

- Water systems in Fiji

2.2 Management for rural safe water access

Lecture

- Gender and social inclusion

Short exercise

- Consideration of gender and social inclusion elements

Site visit

- Conversation with the managers/leaders of the rural water systems

3. Project formulation and management

Lecture

- Draft Handbook for Project formation in the Pacific
- Revisiting schedule and budget plan
- Monitoring and Evaluation plan
- Theory of Change

Exercise

- Improvement of Problem and Objective trees and Logical Framework
- Schedule, Budget and M&E plan
- Theory of Change

7. Certification of Completion

Participants who meet the requirements below will receive a certification of completion of training.

- Attend all sessions and site visits
- Pass final quizzes of Module 1 and 2 (passing score: 8/10 quizzes)
- Submit course evaluation

II. Procedure for Nomination

1. Expected role of the Participants

- (1) This course is designed primarily for participants who completed the previous virtual training programs. Participants are expected to use the relevant knowledge provided through the course for their current projects or future activities, and contribute to the national planning and the implementation of the National Adaptation Plans (NAPs) and Nationally Determined Contributions (NDCs) to enhance climate resilience.
- (2) Nominated participants for this training program from Cook Islands and Niue, who did not join the previous training program, will be requested to finish the preparatory learning using the contents of the virtual training program in May 2022. Details will be communicated from the CBCRP-PCCC secretariat.
- (3) The project team will follow up on the activities of participants and may disseminate their stories through the SPREP website.

2. Participant Qualifications

In addition to eligibilities in section I. 4, participants are expected to meet the following qualifications. The participants would not necessarily be employed by the applying organizations, as long as they are selected officially by the organizations for their specific purposes. The participants must be either engaged in the said field or working in a field directly related to the program subject.

(1) Current duties

- (a) Entry to mid-level officials or practitioners of governmental or non-governmental institutions including the private sector
- (b) In charge of relevant fields of this training program: climate change.
- (c) Expected to be in the near future involved or already be involved in the decision-making process of planning/development and implementation of policies in the relevant fields.

(2) Essential Qualifications

- (a) Computer skills: High computer literacy in Microsoft Office Suite.
- (b) Educational Background: Diploma (two years of tertiary education) or equivalent
- (c) Language: have competent command of spoken and written English.
- (d) Health: must be in good health, both physically and mentally, to participate in the Program
- (e) Age: between the ages of 24 and 40 years
- (f) Must not be serving any form of military service.

(3) Recommendable Qualifications

Gender Consideration: The project promotes gender equality. Women are strongly encouraged to participate in the course.

3. Required Documents for Nomination

Please fill out the Nomination Form (Annex) and submit it to the PCCC through the Climate Change Focal Points by **Tuesday 16 August 2022.**

4. Conditions for Attendance

- (1) Not to utilize knowledge and skills acquired in training for military purposes.
- (2) To strictly adhere to the course schedule.
- (3) Not to change the course topics.
- (4) To refrain from engaging in any political activities during the training.

III. Administrative Arrangements

1. Flight, Accommodation and Venue

The logistic details will be sent to participants from the PCCC.

2. Organizer

For enquiries and further information, please contact the below.

(1) Name: Ms. Naoafioga Feuu

(2) Email: naoafiogaf@sprep.org, pccc@sprep.org

(3) Office: c/o P.O. Box 240, Secretariat of the Pacific Regional Environment Programme (SPREP), Apia, Samoa

Training schedule (MC: Coordinator)

Tuesday, 11 Oct.	
9:00	Opening: Ms. Ofa Kaisamy (5 mins) Introduction of the course: COORDINATOR (10 mins)
9:20	Recap of the virtual training program in May 2022 - Outcome and lessons learnt of the previous virtual training in May 2022: Ms. Masako Ogawa (5 mins) - Presentation of the Problem and Objective trees and Logical Framework developed during the virtual training program in May Cook Islands (presentation 10 mins + feedbacks from experts 5 mins) Niue (presentation 10 mins + feedbacks from experts 5 mins) Samoa (presentation 10 mins + feedbacks from experts 5 mins) Tonga (presentation 10 mins + feedbacks from experts 5 mins) Tuvalu (presentation 10 mins + feedbacks from experts 5 mins) Expert: Mr. Fred Patison Q&A and Discussion (10 mins)
11:00	Coffee/Tea break
11:20	Module 1: Lectures & Q&A Understanding of observed and projected climate change in the Pacific and Use of change model. - Available resources of climate change information in the Pacific: Mr. Salesa Nihmei, SPREP (10 mins) - IPCC Interactive atlas, Dr. Michael Grose, CSIRO (10 mins) - CMIP projection Viewer, Dr. Yuji Masutomi (10 mins) Q&A (30 mins)
12:20	Lunch
13:20	Module 1: Exercise (1) Use of climate change data/information to discuss climate rationale for a project proposal - Introduction: Mr. Fred Patison (10 mins) - Group exercise: Participants will develop "Climate Context" text for their own "exercise project" using scientific evidences. (70 mins)
14:40	Coffee/tea break
15:00	Module 1: Exercise (cont.) - Presentation of the outputs Cook Islands (presentation 5 mins + feedbacks from experts 3 mins) Niue (presentation 5 mins + feedbacks from experts 3 mins) Samoa (presentation 5 mins + feedbacks from experts 3 mins)

	<p>Tonga (presentation 5 mins + feedbacks from experts 3 mins) Tuvalu (presentation 5 mins + feedbacks from experts 3 mins) Expert: Mr. Fred Patison</p> <p>Q&A and Discussion (10mins)</p>
16:00	First day closing, Introduction of the second day
Wed. 12 Oct.	
9:30	<p>Module 2.1: Lecturers & Q&A Innovative Technical solutions for safe water access</p> <ul style="list-style-type: none"> - Cost effective maintenance of water systems (treatment facility, pipes, automation system/devices) in remote areas: Dr. Mat Francis, Moerk Water (15 mins) - Renewable energy design for water systems: Dr. Mat Francis, Moerk Water (10 mins) - Use of short-term and mid-term weather and climate information for water systems management: Mr. Salesa Nihmei, SPREP (15 mins) <p>Q&A (20 mins)</p>
10:30	Coffee/Tea break
10:50	<p>Module 2.2 Lecture & Q&A</p> <ul style="list-style-type: none"> - Gender and social inclusion: Ms. Marita Manley, Talanoa Consulting (20 mins) <p>Q&A (20 mins)</p> <p>[Depending on schedule of site visits] Module 2.2: short exercise: Consideration of gender and social inclusion elements.</p> <ul style="list-style-type: none"> - Introduction: Ms. Marita Manley (5 mins) - Group exercise: Participants consider their gender and social inclusion elements for their own “exercise output” (20 mins) - Presentation of the outputs <ul style="list-style-type: none"> Cook Islands (presentation 3 mins + feedbacks from experts 2 mins) Niue (presentation 3 mins + feedbacks from experts 2 mins) Samoa (presentation 3 mins + feedbacks from experts 2 mins) Tonga (presentation 3 mins + feedbacks from experts 2 mins) Tuvalu (presentation 3 mins + feedbacks from experts 2 mins) <p>Expert: Ms. Marita Manley</p> <p>Q&A and discussion (20 mins)</p>
12:50	Lunch
14:00	<p>Module 2.1 and 2.2: Site Visit coordinated by the Ministry of Infrastructure Fiji,</p> <ul style="list-style-type: none"> - Rural water systems - Conversation with managers/leaders

16:00	Second day closing, Introduction of the second day
Thu. 13 Oct	
9:30	<p>Module 3: Lectures & Q&A</p> <ul style="list-style-type: none"> - Draft handbook for project formulation: Mr. Fred Patison, PCCC/SPREP (30 mins) - Revisiting schedule and budget plan: Mr. Fred Patison, PCCC/SPREP (15 mins) - Monitoring and Evaluation Plan: Mr. Semi Qamese, SPREP (20 mins) - Theory of Change: Mr. Fred Patison, SPREP (10 mins) <p>Q&A and Discussion (20 mins)</p>
11:10	Coffee/Tea break
11:20	<p>Module 3: Exercise: (1) Improvement of their “exercise project” (problem and objective trees and logical framework)</p> <ul style="list-style-type: none"> - Introduction: Mr. Fred Patison (5 mins) - Group exercise: Participants improve their own “exercise project” by using knowledge and information of Module 1-3. (35 mins) <p>(Mentoring will be provided by Mr. Tetsuya Yoshida, Mr. Fred Patison, Mr. Semi Qamese)</p>
12:00	Lunch
13:30	<p>Module 3: Exercise: (2) Schedule plan and Budge plan of their “exercise project”</p> <ul style="list-style-type: none"> - Introduction: Mr. Fred Patison (5 mins) - Group exercise: Participants develop schedule plan and budget plan of their own “exercise project” (55 mins) <p>(Mentoring will be provided by Mr. Fred Patison, Ms. Filomena Nelson, Mr. Semi Qamese)</p>
14:30	Coffee/Tea break
14:50	<p>Module 3: Exercise: (3) M&E plan and Theory of Change of their “exercise project”</p> <ul style="list-style-type: none"> - Introduction: Mr. Semi Qamese (5 mins) - Group exercise: Participants develop M&E plan of their own “exercise project” (65 mins) <p>(Mentoring will be provided by Mr. Fred Patison, Ms. Filomena Nelson, Mr. Semi Qamese)</p>
16:00	Third day closing, Introduction of the fourth day
Fri. 14 Oct.	
9:00	<p>Module 3: (4) Presentation of updated Logical Framework, schedule, budget, M&E plan and Theory of Change (draft concept note)</p> <ul style="list-style-type: none"> - Presentation of the outputs Cook Islands (presentation 20 mins + feedbacks from experts 10 mins)

	<p>Niue (presentation 20 mins + feedbacks from experts 10 mins) Samoa (presentation 20 mins + feedbacks from experts 10 mins) Experts: Mr. Fred Patison, Ms. Filomena Nelson, Mr. Semi Qamese</p> <p>Q&A and Discussion (20 mins)</p>
10:50	Coffee/Tea break
11:10	<p>- Presentation of the outputs Tonga (presentation 10 mins + feedbacks from experts 10 mins) Tuvalu (presentation 10 mins + feedbacks from experts 10 mins) Experts: Mr. Fred Patison, Ms. Filomena Nelson, Mr. Semi Qamese</p> <p>Q&A and Discussion (10 mins)</p>
12:20	<p>Final Quiz (20 mins) Course evaluation (20 mins)</p> <p>Closing of the training program: Ms. Ofa Kaisamy</p>