



SPREP
 Secretariat of the Pacific Regional
 Environment Programme



Project for Innovative Solutions for the Pacific Climate Change Resilience (ISPCCR)

GENERAL INFORMATION

Virtual Training Course on

“Climate change impacts and innovative solutions in the Pacific”

2 September – 30 September 2024

This is a general information note pertaining to the above-mentioned Pacific Climate Change Centre (PCCC) training. It is implemented virtually as part of the Project for Innovative Solutions for the Pacific Climate Change Resilience (ISPCCR). The project is based on a bilateral agreement between the Government of Japan and the Government of Samoa in cooperation with the (PCCC) hosted by the Secretariat of the Pacific Regional Environment Programme (SPREP) in Apia, Samoa.

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.

The PCCC business plan defined the innovation function of the PCCC as a creativity of thinking of something new, workable, practical, cost-effective and making it happen and focuses on;

- Turning ideas into solutions;
- The application of ideas that are novel and useful for our region;
- Being relevant to the resilience needs of our pacific people.”

ISPCCR:

The Project for Innovative Solutions for the Pacific Climate Change Resilience (ISPCCR) which is delivered jointly by the Pacific Climate Change Centre (PCCC) at SPREP, the Government of Samoa and Japan International Cooperation Agency (JICA) aims to support and strengthen the innovation function of the PCCC to promote innovative climate change solutions for the Pacific region and contribute to the expected outcomes of the PCCC strategy and business plan.

I. Description of the Training Course

1. Background

The sixth assessment report by IPCC (AR6) on the physical science basis of climate change stresses the growing threats of climate extremes, in particular the drying trend, heavy rainfall events, marine heatwaves, sea level rise, and ocean acidification for the Pacific region which will fundamentally impact the ways of life within the region. The speed and severity of these impacts are such that business-as-usual responses will be insufficient. Therefore, innovative, fit for purpose approaches which bring together science and technology with locally determined needs, are required.

The Paris Agreement's main aim is to strengthen global response to the threat of climate change. Its implementation commenced in 2020, and development and implementation of the national mitigation and adaptation action plans including those under Nationally Determined Contributions (NDCs) and the National Adaptation Plans (NAPs) are being strengthened.

Pacific Island Countries and Territories (PICTs)' climate change policies and strategies have outlined adaptation and mitigation priorities and activities, and many projects have been implemented or under implementation including projects with support from the climate finance such as the Green Climate Fund (GCF), Global Environment Facility (GEF), and Adaptation Fund (AF), bilateral donors and multilateral development banks.

2. Course objective

This series of training programs organized by PCCC and JICA will aim to support PICTs in their efforts to achieve climate resilient and low-carbon development, adaptation and mitigation targets through catalyzing innovative and locally optimized climate solutions including enhanced access to climate finance.

The first training program focuses on climate science, risks of climate change impacts on key sectors in the Pacific. Trainees will also learn adaptation and mitigation options on specific sectors or topics depending on their duties/ learning needs in the elective subjects (Disaster Risk Reduction, Ecosystem, Food, Tourism, Water and Health). The program also provides tools and opportunity of exercise to enhance understanding on key components of formulation of a climate project to increase resilience and pursue low-carbon development for each sector.

The program also targets participants from the private sector and aims to strengthen their knowledge and capacity on climate change.

The ISPCCR first training program, which will be conducted virtually, aims to:

- Strengthen participants' knowledge of observed and projected climate change,

climate risk and vulnerability on key sectors of the Pacific (disaster risk reduction, ecosystem, food production systems, water, tourism, and health)

- Enhance understanding of innovative climate change adaptation and mitigation options for some of the key sectors.
- Enhance understanding the importance and skills to prepare problem trees and logical frameworks for concept note development and accessing financial resources.

3. Target countries and territories

Cook Islands, Federated States of Micronesia (FSM), Fiji, Kiribati, Marshall Islands (RMI), Nauru, Niue, Palau, Papua New Guinea (PNG), Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu, Timor-Leste, American Samoa, French Polynesia, New Caledonia, Northern Mariana, Tokelau and Wallis and Futuna.

4. Eligible / target participants

The maximum number of participants per country is 10.

Considering the important role of the private sector in delivering innovative climate solutions and that this training will be highly useful for the private sector, it is requested that the nomination by each country includes at least five (5) participants from non-government institutions (e.g. private association and private company). Nomination is required to be gender balanced where possible.

To enhance coordination and collaboration among various stakeholders in the relevant sectors and climate change unit towards the development and implementation of their adaptation and mitigation actions, it is expected that government and non-government officials and practitioners from different sectors (e.g. agriculture, tourism, energy, disaster risk reduction, health, ecosystem, water resource management, etc.) including the private sector, who are working in the relevant units of each sector and climate change, will be invited to this series of training programs.

5. Language to be used in the program

English

6. Training modules

The training modules are as follows. Detailed agenda and syllabus are included in the Annex 1 and 4 .

Climate change impacts and innovative solutions in the Pacific

1. Essential subject 1: Climate Science
2. Elective subjects (each participant takes at least one slot from below): Climate change adaptation and mitigation options
 - A. Disaster Risk Reduction
 - B. Ecosystem
 - C. Food
 - D. Tourism
 - E. Water
 - F. Health
3. Essential subject 2: Innovative climate change approaches and solutions and climate finance
4. Exercises: Problem tree and logical framework development
5. Presentations from the trainees (country group) on exercise output

7. Schedule of the training programs

Nomination deadline: 12th August 2024

Week 1 and Week 2: 02 Sep. – 13 Sep.: Module 1.1 to 1.3

- Self-paced learning, virtual platform for Q&A and discussion forum
- Participants are expected to learn from training materials on the PCCC E-learning Platform. Q&A and discussion forums will also be available.

Week 3: 16 Sep. – 20 Sep.: Module 1.4

- Work on exercise and submission of exercise outputs
- Participants of the same country/territory are expected to gather and work on a group exercise as a national group.

Week 4: 23 Sep. – 27 Sep.:

- Presentation of the exercise outputs. Virtual live sessions (4 sessions x 2 hours) on exercise outputs and feedback from experts
- Consultations with experts and other participants to review the exercise outputs.
- The tentative schedule is as follows (Samoa time: UTC+13).

Date and Time (Apia)		Countries/Territories
24 Sept, Tuesday	1-3pm	American Samoa, Nauru, Northern Mariana, Palau, Vanuatu
25 Sept, Wednesday	1-3pm	Fiji, Solomon Islands, Timor-Leste, Kiribati, , Wallis and Futuna

26 Sept, Thursday	1-3pm	Cook Islands, French Polynesia, Niue, Samoa, Tokelau, FSM,
27 Sept, Friday	1-3pm	New Caledonia, RMI, PNG, Tonga, Tuvalu

* Schedule of live consultation and country groupings may be adjusted according to the number of participants.

Local time in countries/territories

UTC + 9	UTC + 10	UTC + 11	UTC + 12	UTC + 13	UTC - 11	UTC - 10
9 - 11am	10am - 12pm	11am - 1pm	12 - 2pm	1 - 3pm	1 - 3pm (-1day)	2 - 4pm (-1day)
Palau, Timor-Leste	PNG Northern Mariana	FSM (Pohnpei), Solomon Islands, Vanuatu, New Caledonia	Fiji, Kiribati (Tarawa), RMI, Nauru, Tuvalu, Wallis and Futuna	Samoa, Tonga, Tokelau,	American Samoa, Niue	Cook Islands, French Polynesia

8. Certification of Completion

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

- Post at least one input in any discussion forum for modules.
- Pass final quizzes (passing score: 8/10 quizzes)
- Submit exercise outputs
- Attend a live session (If absent, review the video recording and submit a summary note to the project secretariat)
- Submit course evaluation

II. Procedure for Nomination

1. Expected role of the Participants

- (1) This course is designed for government ministries/departments and the private sector and non-state actors involved in climate change adaptation and mitigation

initiatives. 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) The project team will follow up on the activities of participants and may disseminate their stories through the SPREP website, PCCC Nafa newsletter and different media outlets.
- (3) The Climate Change Focal Points are requested to nominate participants from various units/sectors working on climate change projects according to the above expectations.

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 50 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 3) and submit it to the ISPCCR Project Team through the Climate Change Focal Points by 12 Monday August 2024.

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. E-learning platform

The training details including training materials, Q&A and virtual sessions, will be provided through the PCCC E-Learning Platform. Login information of the platform will be shared with all the participants at a later date.

2. Location in your country

The ISPCCR Project Team requests a Climate Change Focal Point or an office designated by the focal point to arrange a central location for the virtual sessions.

3. Organizer

For enquiries and further information, please contact below.

(1)Name: ISPCCR-PCCC Project Team

(2)Email: ispccr.pccc@gmail.com

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

Annex 1: Agenda of the training program

Draft of the training program agenda

Period	Contents
<p><u>Week 1 and 2</u> 2nd Sep. to 13th Sep.</p> <p>Self-paced learning</p>	<p>1. Essential subject 1: Climate Science - Climate change science</p> <p>2. Elective subjects: Climate change adaptation and mitigation options Trainees select at least one course to learn “Climate adaptation and mitigation options” of the sector. Target sectors are as follows.</p> <ul style="list-style-type: none"> A. Disaster Risk Reductions B. Ecosystem C. Food D. Tourism E. Water F. Health <p>3. Essential subject 2: Innovative climate change approaches and solutions and climate finance G. Innovative climate change approaches and solutions H. Fundamentals of climate finance</p>
<p><u>Week 3</u> 16th Sep. to 20th Sep.</p> <p>Working on exercise and submission of exercise outputs</p>	<p>4. Exercises: Problem tree and logical framework development</p> <ul style="list-style-type: none"> I. Each country group executes problem tree analysis by identifying core problems related to climate change mitigation/ adaptation in the targeted sector. This exercise is followed by the formulation of objective trees and the development of a logical framework of the project/program related to adaptation and/or mitigation activities for the targeted sector. J. Including innovative adaptation and/or mitigation solutions referring to the information from the essential subject 2 in the above logical framework is required.
<p><u>Week 4</u> 23rd Sep. to 27th Sep.</p> <p>Virtual sessions (4 sessions x 2 hours) on exercise outputs and feedback from experts</p>	<p>5. Presentations by the trainees (country group) on exercise output</p>

Annex 2: Structure of the training programme to promote innovative climate change solutions

