

CLIMATE CHANGE MATTERS

Issue 16 — September 2013

Director's Note & About us	2
Long term climate financing under the UNFCCC	3
9th Pacific Islands Conference on Nature Conservation	3
APN—Linking adaptation, disaster risk reduction and loss and damage	3
PIGGAREP 6th Multipartite Review Meeting	4
Support to Pacific Meteorological services is ongoing	4
Introducing Ewan Cameron (Cook Islands) and the Nansen Initiative	4
Pacific Adaptation to Climate Change (PACC) project reviews progress	5
Adaptation innovations showcased	5
EU funded SPC-GCCA: PSIS Project provides training in Niue	6
The emerging issue of climate engineering	7
Calendar of Events	7

Director's Note



Dr Netatua Pelesikoti

Climate Change Division Director, SPREP

Dear Readers,

Greetings Climate Change Matters readers. I like doing this every month as if I am talking to you face to face through our newsletter.

This edition for September contains some excellent adaptation initiatives from Pacific Island Countries participating in the Pacific Adaptation to Climate Change (PACC) project. We also introduce the Nansen Initiative on Human Mobility, Natural Disasters and Climate Change, a subject of great interest to all Pacific Island Countries and Territories.

The support to national meteorological services is ongoing and there is some exciting work lined up for the next two years at SPREP in collaboration with WMO and the Finland Met Service.

With the cyclone season just around the corner for some of us, this is even more significant and we acknowledge the roles of Meteorological Services in climate change adaptation and disaster risk reduction. I am also sure you are curious about the term 'climate engineering' and do not forget to participate in the 9th Pacific Islands Conference on Nature Conservation and Protected Areas 2-6 December 2013 -Suva, Fiji.

This edition will tell you more!

About Us

SPREP's Climate Change Division (CCD) is made up of three programmes:

1. Adaptation;
2. Mitigation; and
3. Policy and Science.

The work of the CCD is directed by the SPREP Strategic Plan 2011-2015 based on the climate change priorities of SPREP Members and consistent with the *Pacific Islands Framework for Action on Climate Change 2006-2015* (PIFACC) and other relevant and approved policy drivers such as the Pacific Plan and the Framework for Action on Disaster Risk Management.

SPREP's three (broad) climate change strategic priorities for 2011-2015 are:

1. Implementing adaptation measures;
2. Improving members' capacity, knowledge and understanding of climate change, and risk reduction;
3. Contributing to global greenhouse gas reduction

Please visit our website at:

www.sprep.org/Climate-Change/climate-change-about-us

Long term climate financing under the United Nations Framework Convention

Financing for climate change is generally viewed as the key building block for achieving progress on mitigation and adaptation, and while the fast-start financing announced at the Copenhagen Conference in 2009 has contributed to improvements, Pacific Island Countries contend that more needs to be done.

For the full article: [Click here](#)

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Photo: Future generations on Upolu Island, Samoa

Register now for the 9th Pacific Islands Conference on Nature Conservation



A major SPREP conference and significant event for the Pacific islands region, the Nature Conservation Conference takes place every 4-5 years. The 9th conference will be held in Suva, Fiji from 2-6 December at the University of the South Pacific's Laucala Campus and is expected to attract 800 delegates from within and beyond the Pacific region.

The theme for 2013 is '*Natural Solutions: Building Resilience for a Changing Pacific*'.

To ensure sufficient time to confirm and facilitate preparations for your attendance, we are extending the registration period until 31st October.

For more information: [Click here](#)

Linking climate change adaptation, disaster risk reduction and loss and damage - Asia Pacific Network for Global Change Research (APN)

The Asia Pacific Network for Global Change Research (APN) convened a meeting of 50 participants from the Asia Pacific region to discuss how to better link climate change adaptation; disaster risk reduction and the issue of loss and damage.

For the full article: [Click here](#)

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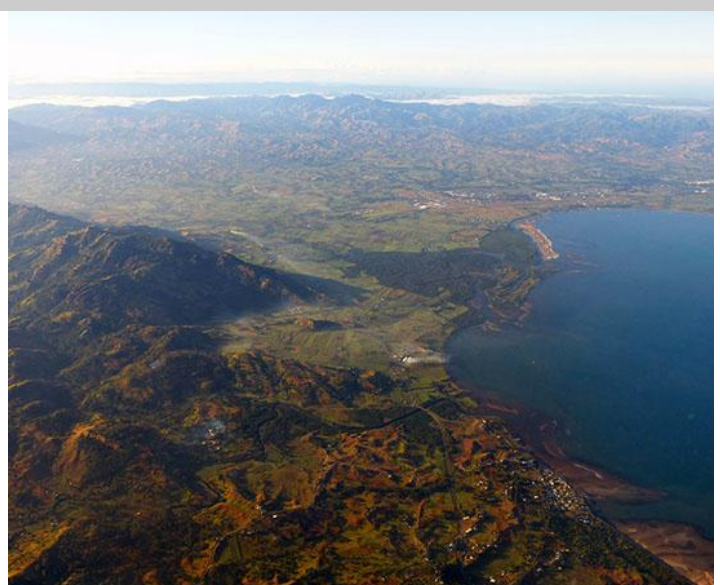


Photo: Lowlands, West Coast of Fiji

PIGGAREP 6th Multipartite Review Meeting

The Pacific Islands Greenhouse Gas Abatement through Renewable Energy Project (PIGGAREP) 6th Multipartite Review (MPR) meeting was held in Nadi (Fiji) on 12 – 16 August 2013.

The meeting, held once every year, is the highest policy level meeting of the parties directly involved in implementation of the PIGGAREP project. This meeting also served as a face-to-face meeting of the 1st Project Board for 2013.

For the full article: [Click here](#)



Photo: Solar power in Tonga



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Support to Pacific meteorological services is ongoing



Photo: Kosi Latu, SPREP Deputy Director General at the 2nd Meeting of the Pacific Meteorological Council, 2013

In 2008, Pacific Leaders mandated a review of the meteorological services in the region. A key recommendation of that review was the establishment of a Pacific Meteorological Desk Partnership.

The Pacific Meteorological Desk Partnership now serves as the regional meteorological services coordination mechanism managed by the SPREP Secretariat to deliver coordinated efforts to service SPREP members' needs in the area of meteorological services.

"I would like to take this opportunity to thank our development partners for their continued assistance to support the Pacific Meteorological Desk Partnership."

Kosi Latu, SPREP Deputy Director General

For the full speech: [Click here](#)

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Introducing Ewan Cameron (Cook Islands) and the Nansen Initiative

Meet Ewan Cameron from the Cook Islands. He is the Climate Change Support–Secondment at SPREP from the Nansen Initiative Secretariat.

Ewan is no stranger to Climate Change Matters nor to SPREP, having worked in the past within the climate change division and with member countries in 2009, 2010 and 2011.

For the full article: [Click here](#)



Photo: Ewan Cameron

Pacific Adaptation to Climate Change (PACC) project reviews progress



Photo: SPREP's Director for Climate Change, Dr Netatua Pelesikoti, at the opening of the review meeting

Stakeholders from the 14 Pacific island countries participating in the Pacific Adaptation to Climate Change (PACC) project have gathered in Nadi, Fiji this week for the project's fourth annual review meeting. The four-day meeting was opened on Tuesday 13 August by Fiji's Permanent Secretary for Agriculture, Mr Ropate Ligairi. Welcoming addresses were given by representatives of SPREP, UNDP and AusAID.

"This meeting is a great opportunity to share experiences and showcase achievements. We will also be working to strengthen some key areas that are vital for long-term success of the project, notably gender integration and knowledge management."

Taito Nakalevu, PACC Project Manager

For the full article: [Click here](#)

Adaptation innovations showcased

Participants at the annual review meeting of the Pacific Adaptation to Climate Change (PACC) project shared their most promising innovations during a highlight session of the meeting held in Nadi from 12 to 16 August. Drawing on experiences in the 14 PACC country projects, the session included presentations on a 'Coastal Calculator' developed in the Cook Islands, participatory 3-D mapping used in Vanuatu, and the input of community facilitators or 'champions' in Fiji, among others.

The showcased tools illustrate the diversity of the PACC project. For example, the Cook Islands Coastal Calculator is a tool to help with designing climate-proof infrastructure.

The 3-D mapping tool, by contrast, is an aid to engaging communities and enable their participation in decision making.

For the full article: [Click here](#)



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Photo: PACC Coordinators at the recent meeting

The PACC Project consists of 14 member countries; it is implemented by the United Nations Development Programme (UNDP) in partnership with the Secretariat of the Pacific Regional Environment Programme (SPREP). It is funded by the Global Environment Facility (GEF) and the Australian Agency for International Development with support from United Nations Institute for Training and Research (UNITAR) Climate Change Capacity Development (C3D+) Programme.



Valuable training in proposal preparation delivered in Niue



Photo: Participants at the Logframe Training in Niue.

The European Union funded Global Climate Change Alliance: Pacific Small Island States (GCCA: PSIS) Project and the Niue Department of Environment held a successful training workshop on "Proposal preparation using the logical framework approach," 12-15 August, 2013. Seventeen participants completed the training, representing various departments of the Niue Government, as well as the private sector. The training workshop provided participants with the skills to develop project proposals and covered the project management cycle, the logical framework approach, proposal writing and a background to climate change donors active in the Pacific region.

The training workshop was delivered by the Pacific Research and Evaluation Associates (PREA) and is one of a series of national training workshops that are being conducted in nine smaller Pacific island states.

Following the training, most of the participants indicated a strong degree of confidence in being able to complete the steps of the logical framework approach and in writing proposals.

The regional GCCA: PSIS project is implemented by the Secretariat of the Pacific Community (SPC) and provides tailored climate change adaptation support, training and capacity building to nine smaller Pacific Island states.

"The facilitators were brilliant and the four days was just right for the training. I enjoyed the theory then putting that theory into practice through the small groups and then presented back to the main group. The use of real or proposed projects in the pipeline makes the LFA Approach much more meaningful."

I would like to encourage everyone in the 9 Pacific countries participating in the Global Climate Change Alliance: Pacific Small Island States (GCCA: PSIS) project implemented by the Secretariat of the Pacific to attend the workshop."

Birtha Togahai, USP/EU GCCA Project Niue



Photo: Trainers and participants together

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The emerging issue of Climate Engineering

The emerging issue of Climate Engineering was explored during a workshop hosted by the University of the South Pacific (USP) and the Institute for Advanced Sustainability Studies (IASS) from 21-23 August.

The workshop discussed different technologies being explored to control the earth's climate either through Carbon Dioxide Removal or through Solar Radiation Management, and the legal and ethical issues surrounding them. Example technologies were fertilisation of the ocean to promote carbon uptake and seeding the upper atmosphere with sulphate particles.

International legal frameworks provide little or no oversight on the development of these technologies, which often have unknown or negative impacts on the earth's climate, or could alter climate unevenly across the globe. However, there is a growing voice advocating the use of Climate Engineering in the face of failed mitigation efforts.

Participants agreed that the Pacific region needs to develop a cohesive approach to ensure that they are involved in the upcoming international debate that will determine how Climate Engineering might or might not be used.

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Photo: Central Fiji from above

Events in September 2013

Event	Location	Date
Pacific Islands Forum Leaders Meeting	Majuro, Marshall Islands	3-6 Sept
FINPAC Workshop on Vulnerability of the Pacific Island Country Villagers' Livelihoods to the Effects of Climate Change	Suva, Fiji	9-12 Sept
UNFCCC Adaptation Committee workshop on M&E of Adaptation UNFCCC Loss and Damage workshop UNFCCC Expert meeting to consider future needs	Nadi, Fiji	9-14 Sept
SPREP Meeting	Apia, Samoa	16-20 Sept
Kiribati-USAID-SPREP climate change partnership—Vulnerability Assessment	Abaiang atoll, Kiribati	16-25 Sept