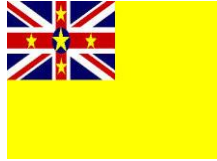




**SPC**  
Secretariat  
of the Pacific  
Community



## **GLOBAL CLIMATE CHANGE ALLIANCE: PACIFIC SMALL ISLAND STATES PROJECT**

### **REPORT ON NIUE ADAPTATION PROJECT PLANNING WORKSHOP 19-20 MARCH 2013**

#### **Introduction**

The Global Climate Change Alliance: Pacific Small Island States (GCCA: PSIS) Project in Niue is entitled “Augmentation of Rainwater Harvesting in Niue” This climate change adaptation project will complement the efforts of The Global Environment Facility (GEF) and Australian Agency for International Development (AusAID) to provide storage tanks to 214 households in three communities, Alofi North & South and Tuapa. The project will increase the potable water capacity for each household by 5000 litres. The project will be implemented by the Department of Environment and Department of Works under the auspices of the Niue Water Technical Committee.

A Planning Workshop was held on 19-20 March 2013 at the Talo’s Restaurant in Niue to:

1. Introduce to the key stakeholders the proposed climate change adaptation project.
2. Discuss and agree on the proposed activities of the project.
3. Discuss and agree on the roles and responsibilities of the various stakeholders.
4. Discuss and agree on the implementation arrangements (institutional, management, etc).
5. Discuss the monitoring and evaluation framework.

The workshop was organised and chaired by Sauni Tongatule, Director of Environment (DoE), Niue.

#### **Workshop Participants**

There were 12 participants. Participants came from DoE and other government departments and there were 4 community representatives. The list of participants is presented as Annex 1.

#### **Workshop Agenda**

The workshop agenda is presented as Annex 2. At the start of the workshop participants were asked to complete a questionnaire designed to gauge key information as to the extent to which climate change is integrated into institutions in Niue and participants’ understanding of climate change issues.

#### **Workshop Results**

Mr. Sauni Tongatule gave some opening remarks. He noted that climate change and water was a significant issue and that Niue was implementing several projects relating to this sector. The GCCA: PSIS project was timely and coincides with the implementation of

related projects funded by the GEF through the Pacific Adaptation to Climate Change Project (PACC) and the Australian government International Climate Change Adaptation initiative through its Agency for International Development (AusAID).

After introductions and a description of the workshop objectives, there was a presentation by Graham Sem about the overall GCCA: PSIS project. Key discussion items were as follows:

- The role of the SPC- Niue Project Coordinator.
- The role of the community in the GCCA: PSIS project
- Linkages between the GCCA: PSIS project and other ongoing water sector climate adaptation projects funded by AusAID and the GEF.
- Opportunities for co-funding between the GCCA: PSIS project and other donors.

This was followed by a presentation on the climate change adaptation project to augment rainwater harvesting in Niue by Clinton Chapman (Technical Adviser, Department of Works). Key discussion points following the presentation included:

- How the three districts and communities were selected for this particular project. These districts were identified in the Project Concept Note based on previous assessments done by Pacific Adaptation to Climate Change project and the Water Technical Committee. Thus a total of 214 households have been identified to receive water storage tanks.
- Willingness to pay aspects – this should include monetary contributions as well as in-kind payments on various appurtenances.
- AusAID and the GEF through the PACC project are also contributing storage water tanks for the other 11 districts and communities in Niue.
- The tender for construction and installation of water storage water tanks are in the last stages of being contracted. The contracted company will manufacture the water tanks in Niue.

Participants then divided into small groups to discuss some key questions. The discussions around these questions provided some useful insights about water issues and climate change and are summarised in the table below.

**KEY QUESTION 1:** How many extreme water shortages have there been in the last 10 years? All groups indicated there was one incidence of drought for 8 months (May-December 2012).

**KEY QUESTION 2:** How many people do you know who have properly maintained and well managed rainwater harvesting systems? Many mentioned that they know of several people/households who have well managed RWH system.

**KEY QUESTION 3:** Discuss 2 priority actions to ensure rainwater harvesting is well accepted and managed by local households. Responses included:

- a) Willingness to pay and incentivise harvesting and use of rainwater
- b) Rainwater harvesting campaigns

**KEY QUESTION 4:** What measures need to be in place to generate a “willingness to pay” for water supply. Conditions for provision of storage water tanks should include availability of all relevant RWH appurtenances (e.g. first flush system, guttering and downpipes, concrete foundation, etc).

### **Logical Framework Approach**

A presentation was then given by Graham Sem on the logical framework approach. Four of the participants said they had some experience with the logical framework approach.

The participants worked as a plenary group to define the overall objective and the project purpose. They then divided into two smaller groups to define the key result areas. Results were then shared and a framework log frame prepared.

On Day 2 of the workshop, participants worked in small groups to define project activities. Results were then shared in a plenary session. A presentation was given on indicators, verification sources and assumptions by Graham Sem to assist with further work in small groups to define indicators, verification sources and assumptions. The combined results of all the small group sessions are presented in version 1 of the log frame shown in Annex 3.

The workshop was then closed. Next steps include fast-tracking a technical assistance consultancy to develop the criteria and commence selection of the houses to have their roofs refurbished and costing.

### **Workshop Evaluation**

The results of the workshop evaluation are presented as Annex 4. Seven people completed the form and found the logical framework approach useful for project planning. Memory sticks were provided provide to each participant. Memory stick contained all the information relating to the project planning meeting.

### **Conclusion**

The workshop was successful in allowing different stakeholders to play a role in the initial planning of the project and paved the way for further training in the logical framework approach.

## Annex 1 Participants List

<b>Name</b>	<b>Organisation</b>	<b>Email</b>	<b>Phone</b>
Graham Sem	SPC	<a href="mailto:grahams@spc.int">grahams@spc.int</a>	+679 3379448
Sauni Tongatule	DoE	<a href="mailto:Sauni.tongatule@mail.gov.nu">Sauni.tongatule@mail.gov.nu</a>	+683 4021
Sionetasi Pulehetoa	Meteorological Services	<a href="mailto:Sionetasi.pulehetoa@mail.gov.nu">Sionetasi.pulehetoa@mail.gov.nu</a>	
Birtha Tongahai	USP EU GCCA	<a href="mailto:Birtha.togahai@gmail.com">Birtha.togahai@gmail.com</a>	
Mike Jackson	Niue Chamber of Commerce	<a href="mailto:niuestar@niue.nu">niuestar@niue.nu</a>	
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Rupina Morrisey	Vice President Alofi North VC	<a href="mailto:Rupina@niue.nu">Rupina@niue.nu</a>	
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Deve Talagi	PWD	<a href="mailto:Deve.talagi@mail.gov.nu">Deve.talagi@mail.gov.nu</a>	
Margaret Siosikefu	PMU/Treasury	<a href="mailto:Margaret.siosikefu@mail.gov.nu">Margaret.siosikefu@mail.gov.nu</a>	
Valu Tukiuha	Tuapa Village		
Robin Hekau	Alofi South VC Taoga Niue	<a href="mailto:Robin.hekau@mail.gov.nu">Robin.hekau@mail.gov.nu</a>	

## Annex 2 Workshop Agenda

### Day 1: Tuesday 19 March 2013

Time	Activity/Topic	Lead Person
8:30-09:00	Registration	All Invited participants
09:00-09:30	Introduction – prayer, remarks by representatives from Nauru and SPC, introduction of participants (self), objectives of the workshop	Sauni Tongatule (Niue DoE)
09:30–10:00	Overview Global Climate Change Alliance: Pacific Small Islands States Project	Graham
10:00-10:30	Morning Tea/Coffee	Vendor/Supplier
10:30-11:00	Project concept: Augmentation of rainwater harvesting in Niue	Clinton Chapman (PWD)
11:00-12:30	Small group sessions: Priorities for water resources management in Niue	
12:30-13:30	Lunch	Catering vendor/supplier
13.30-14:00	Outline of Logical Framework Analysis	Graham
14:00-14:30	Plenary discussion to define Overall Objective and Project Purpose	Graham
14:30-14.45	Afternoon tea	
14.45-16:00	Small Group sessions to define key result areas	Graham/Clinton
16:00-16:30	Q&A, General discussion and Close	Sauni Tongatule (Niue DoE)

**Day 2: Wednesday 20 March 2013**


08:30-09:00	Recap of Day One: Key Points	Graham
09:00-10:30	Small group sessions to identify project activities	Clinton
10:30-11:00	Morning Tea/Coffee	Vendor/Supplier
11:00-12:00	Discussion on indicators, responsibilities, implementation, monitoring and evaluation, project oversight	Graham
12:00-12:30	General Discussion, next steps, wrap up	Sauni/Graham
12:30	Closing Prayer and Lunch	

Annex 3 Draft Project Log Frame Version 1

<b>Project title: Augmentation of Rainwater Harvesting in Niue</b>			
<b>Description</b>	<b>Verifiable Indicators</b>	<b>Verification Sources</b>	<b>Assumptions</b>
<p><b><u>Overall Objective</u></b>  <b>To build climate change resilience and reduce vulnerability in the water sector for Niue Communities</b></p>	<ul style="list-style-type: none"> <li>At least 80% of households in the three communities in Niue are using rainwater harvesting systems by 2015</li> </ul>	<ul style="list-style-type: none"> <li>NISP, JNAP, Project Progress Reports, CC Policy Document</li> </ul>	<ul style="list-style-type: none"> <li>Households are willing to utilize the rainwater harvesting systems</li> </ul>
<p><b><u>Purpose</u></b>  <b>To augment rainwater harvesting in Niue</b></p>	<ul style="list-style-type: none"> <li>At least ... ( ) of potable water sourced from rainwater supplies for the three communities by Dec 2014</li> </ul>	<ul style="list-style-type: none"> <li>Water meter readings</li> <li>Progress reports, household water usage surveys</li> </ul>	<ul style="list-style-type: none"> <li>Regular reading of water meters carried out</li> <li>Accuracy of household usage survey</li> <li>Householders operate and maintain their tanks in accordance with guidelines</li> </ul>
<p><b><u>Key Result Area 1</u></b>            Education, communication, awareness and understanding of rainwater harvesting on Niue strengthened and enhanced</p>	<ul style="list-style-type: none"> <li>At least 2 awareness workshops conducted in each community by December 2013</li> <li>At least three effective communication tools prepared and disseminated to the</li> </ul>	<ul style="list-style-type: none"> <li>Attendance, meeting and progress reports</li> <li>Billboards and posters, newspaper articles and websites blogs</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>

	<p>three communities by July 2014</p> <ul style="list-style-type: none"> <li>✚ At least 50% of women and youth from the three communities attending and participating in workshops and meetings by July 2014</li> </ul>		
<p><b><u>Key Result Area 2</u></b></p> <p>Rainwater tanks and appurtenances procured supplied and delivered to occupied households in the three communities.</p>	<ul style="list-style-type: none"> <li>✚ At least 80% of the households in the 3 communities have received and used the rainwater harvesting systems by December 2014</li> <li>✚ At least 6 on-site operation and maintenance training conducted for the three communities by July 2014</li> <li>✚ At least 6 people from the three communities trained as technicians to support....by December 2014</li> <li>✚ At least 70% of the households in the three communities using the O &amp; M Guidelines by the December 2014</li> </ul>	<ul style="list-style-type: none"> <li>✚ Meeting and project progress asset assessment reports</li> <li>✚ O&amp;M Guideline</li> <li>✚ M&amp;E Guideline</li> </ul>	<ul style="list-style-type: none"> <li>✚ Installation requirements, O&amp;M Guidelines will be utilized</li> </ul>



	 M & E Guidelines developed and utilized by Dec 2014		
<b>Activities</b>  <b>1.1</b> Implement existing communication strategy in Alofi North, Alofi South and Tuapa.  <b>1.2</b> Develop communication tools/media: radio, TV, print, websites, workshops, billboards  2.1 Conduct assessment of the rainwater harvesting asset conditions  2.2 Procure rainwater tanks (harvesting systems) and appurtenances  2.3. Install rainwater tanks and appurtenances in the identified households in the communities  2.4 Adapt, translate and distribute O & M guidelines of the rainwater harvesting systems to the households.  2.5. Training on operation and maintenance of the rainwater tanks and appurtenances (harvesting systems).	<u>Means:</u>	<u>Indicative Budget</u>	

2.6 Monitoring and evaluation of rainwater harvesting system established			
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## Workshop Evaluation

Fourteen people filled in the workshop evaluation form.

1. Did you find the Logical Framework Approach useful for project planning?

7 answered 'yes' with the following comments:

- More simple in design and layout. Not as complicated as PACC.
- Ideas were prompted; thought-provoking and logical process of framework emerged. Very useful for other project planning. Appreciate participation at this workshop.
- It helps me to learn and understand how to complete the Logframe. The different steps of how to go through and gather all the necessary information for the project.
- This is the first time I have been involved with this type of a project planning and I learned a lot. Thank you for inviting us representative from the private sector (Niue Chamber of Commerce).
- This is an excellent approach, it is simple and gauges everyone's input.
- Simple and easily understandable and followed.
- Framework could include/add additional column for "outcomes" for actions to be measured against; however a succinct framework allows for "achievable" actions.

2. Recognising this meeting is a first stage in project planning, how could the meeting have been improved?

- Happy with how it is. However, we need a way forward, allocation of resources, costing, etc.
- Meeting was very productive, no thoughts on any other improvement.
- More consultations with all the stakeholders so every sector is aware of the project design.
- With more representatives from the three villages concerns to put in more inputs.
- It is a small manageable group and i like it as it is. Everyone participated and shred ideas.
- No Comment.
- Background information re: linkages to PACC/EU-GCCA-USP prior to the meeting would be helpful for community representatives.