

Progress Report No. 2
on

**Project: Second National Communication to the United
Nations Framework Convention on Climate Change**

Submitted by
Ministry of Natural Resources and Environment

for
Cabinet Development Committee

1. Purpose of Submission

The purpose of this submission is to provide CDC members with an update on the Second National Communication (SNC) project.

The project objectives are:

- To fulfill Samoa's obligations under the United Nations Framework Convention on Climate Change; and
- To build the capacity of all stakeholders in relation to climate change matters.

2. Executing Agency

The Executing Agency for this project is the Ministry of Natural Resources and Environment. (MNRE). Day-to-day coordination of the project is the responsibility of the Climate Change Section, which is part of the Meteorology Division of the Ministry.

3. Implementing Agency

The Implementing Agency for this project is UNDP Samoa.

4. Previous CDC Meetings

This is SNC 2nd progress report to CDC.

5. Funding Sources and Conditions

The total cost of this project is US\$405,000, which is fully funded by the Global Environment Facility. The Government of Samoa provides in-kind support through the provision of office space, amenities and administrative support.

This is a three year project, which began in January 2006 and will finish in December 2008.

6. Current Financial Status

As of the end of March 2007, approximately US\$150,768.00 of project funds had been spent. An additional US\$18,562.00 is allocated for April-June 2007.

7. Additional Resources Requested

No additional resources are requested. The GEF grant will be sufficient to fulfill all the project components.

8. Statement in Support of Submission

8.1 Significance of this Project

This project is viewed as an important project, not only to assist Samoa to fulfill its international obligations, but also to build national capacity to deal with the climate change issue. The project has been well integrated into the other functions of the MNRE, as well other government agencies.

8.2 Implementation Status

The implementation status of the project is best summarized under the headings for each of the project activities. A brief implementation summary is provided below.

Outcome 1: National Circumstances:

- Local consultants hired for the data entry (historical climate data)
- Equipments purchased for this purpose
- Collaborated with the Climate Services Section to Deliver Climate and rainfall observers training in Upolu and Savaii

Outcome 2: Greenhouse Gas Inventory:

- Detailed, locally relevant methodologies for estimating emissions have been prepared
- Training provided for key stakeholders
- Preliminary findings of the inventory will be published after consultations with key stakeholders

Outcome 3: Adaptation:

- Provided advanced vulnerability and adaptation training to key sectors
- Each sector has prepared a draft V&A report detailing some key findings.
 - Water
 - Health
 - Biodiversity/Marine
 - Fisheries
 - Agriculture
 - Infrastructure

- Produced and updated the Climate Risk Profile (CRP) which provides an analysis of local climate data and global climate models
- Summarizes the climate risk for Samoa (current and future)
- First time that we have seen **local** scientific evidence of climate change

Outcome 4: Mitigation

- *It is proposed that the Climate Change Section will run a mitigation workshop with stakeholders in the third quarter (July – September)*

Outcome 5 : Other Relevant information

- It is proposed to develop a Samoa – specific education materials be produced
- Targeting all levels

8.3 Balance of project still to be completed

This project is on schedule to be completed in line with the original workplan and budget, as outlined in the Project Document. The remaining work to be completed includes:

- Completion of the SNC report;
- Stakeholder consultations; and
- Where necessary, integration of the reports finding into relevant government operations.

9. Possible Implications of Project

This project will build capacity in Samoa to deal with climate change issues. In particular, the project will help communities and sectors to adapt to the adverse impacts of climate change, such as changed rainfall patterns, higher temperatures and more extreme events. The

project will also help to promote renewable energy in Samoa, thus lowering reliance on imported fuel.

10. Summary of Issues

This report is intended to provide an update on this project to CDC members. This project is going well and there are no issues to report.

11. Recommendations for Consideration

It is recommended that CDC:

- Accept this report as an update on the Second National Communication project; and
- Support the continued implementation of this project by the Ministry of Natural Resources, Environment.

12. Signature of Executing Agency



Tu'u'u Dr. Ieti Taule'alo
CEO, Ministry of Natural Resources & Environment

13. Date

04 May 2007