

Progress Report
on
National Adaptation Programme of Action
(NAPA)

Submitted by
Ministry of Natural Resources, Environment and Meteorology
for
Cabinet Development Committee

1. Purpose of Submission

The purpose of this submission is to provide CDC members with an update on the plans for implementation of the National Adaptation Programme of Action (NAPA) project.

The project objectives are:

1. To develop and implement immediate and urgent project based activities to adapt to climate change and climate variability;
2. To protect life and livelihoods of the people, infrastructure and environment;
3. To incorporate adaptation measures and goals into national and sectoral policies, and development goals; and
4. To increase awareness of climate change impacts and adaptation activities in communities, civil society and government.

2. Executing Agency

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

3. Implementing Agency

The Implementing Agency for this project is UNDP Samoa.

4. Background on Project

Samoa ratified the United Nations Framework Convention on Climate Change (UNFCCC) in 1994. As a Least Developed Country - one of the main obligations for Samoa under this convention is to prepare and implement NAPAs. 'Preparation of the NAPA' project was carried out in 2003-2005. The Cabinet endorsed Samoa's NAPA in September 2005 and submitted it to the Secretariat of the Convention in December 2005.

The NAPA document (attached) – identified nine (9) project-based activities as follows:

| |
|--|
| 1. Securing Community Water Resources Project |
| 2. Reforestation, Rehabilitation & Community Forestry Fire Prevention Project |
| 3. Climate Health Cooperation Program Project |
| 4. Climate Early Warning System Project |
| 5. Agriculture & Food Security Sustainability Project |
| 6. Zoning & Strategic Management Planning Project |
| 7. Implement Coastal Infrastructure Management Plans for Highly Vulnerable Districts Project |
| 8. Establishing Conservation Programs in Highly Vulnerable Marine & Terrestrial Areas of Communities Project |
| 9. Sustainable Tourism Adaptation Project |

Although funding for 'preparation of the NAPA' project ended in December 2005 – the Ministry is now planning the implementation of the nine (9) projects.

5. Funding Sources and Conditions

According to the endorsed NAPA document, the total cost of all nine projects is USD\$7,812,500.00. A summary of the costs of each project-based activity follows:

| PROJECT PROFILE | USD |
|--|---------------------|
| Securing Community Water Resources | 505,000.00 |
| Reforestation, Rehabilitation & Community Forestry Fire Prevention | 417,500.00 |
| Climate Health Cooperation Program | 620,000.00 |
| Climate Early Warning System | 4,500,000.00 |
| Agriculture & Food Security Sustainability | 320,000.00 |
| Zoning & Strategic Management Planning | 400,000.00 |
| Implement Coastal Infrastructure Management Plans for Highly Vulnerable District | 450,000.00 |
| Establishing Conservation Programs in Highly Vulnerable Marine & Terrestrial Areas of Communities | 350,000.00 |
| Sustainable Tourism Adaptation | 250,000.00 |
| TOTAL | 7,812,500.00 |

Part of the implementation planning is developing proposals to donors, including funding sources under the UNFCCC, and bilateral donors. The Government of Samoa provides in-kind support through the provision of office space, amenities and administrative support.

6. Current Financial and Implementation Status

As of the 1st August 2006, the nine project-based activities have yet to receive any funding. This is because the Ministry is currently in the planning phase for the implementation of each of the projects. The planning includes writing proposals for funding.

The implementation status of the projects are best summarized as follows:

Project Profile 1 - Securing Community Water Resources has been excluded for funding and implementation. After review of this first profile, it was found that all its objectives, outputs and expected outcomes are being addressed by Samoa's 'Water for Life' Project, funded by the European Union. Project Profile 4 – Climate Early Warning System – was found to be too expensive to fund and implement, and that it focuses on provisions for highly technical equipment rather than implementing ground activities for the village communities and affected sectors.

Therefore, excluding Project Profile 1 (Water) and Project Profile 4 (Early Warning), implementation of Samoa's NAPA will cost approximately US\$2,807,500. There are a number of options for funding the NAPA, including: UNDP TRAC Funding, the GEF Least Developed Country (LDC) Fund, the GEF Special Climate Change Fund (SCCF), the GEF Adaptation Fund, small grants programs, and bilateral donors. A brief analysis of each of these funding options is provided in Appendix A.

In summary, it is estimated that approximately US\$2,807,500 of the total NAPA requirements can be funded by the UNDP TRAC Funding, the LDC Fund and the SCCF. While none of this funding is secured, initial discussions with UNDP and GEF have indicated a high likelihood of Samoa being able to access these funds.

The recent progress on these three sources of funding is as follows:

UNDP has offered USD100,000.00 to help implement some of the immediate and urgent adaptation activities listed in some of the profiles of the NAPA. A final proposal is to be submitted to UNDP for funding of the listed project as listed in the above table.

A draft proposal (PDF-A) has already been submitted to GEF for accessing the LDC Fund for funding the project profiles as listed. The Ministry is currently awaiting feedback from GEF with regards to this proposal.

The Ministry is expected to enter into a consultation with SPREP and UNDP to discuss the PACC Project. This consultation meeting is scheduled for 18-22 September 2006.

Each of these three funding sources has different criteria that determine which of the NAPA project profiles can be funded. Based on these criteria, the following allocation is proposed.

| Source | Project Profile | Allocation (\$US) | |
|---|-----------------------------------|-------------------|--------------------|
| UNDP TRAC | PP 8: Conservation | \$50,000 | \$100,000 |
| | PP 9: Tourism | \$50,000 | |
| LDC Fund (PDF-A) | PP 2: Forest Fire prevention | \$417,500 | \$1,437,500 |
| | PP 3: Health | \$620,000 | |
| | PP 5: Agriculture & Food Security | \$400,000 | |
| Special Climate Change Fund (PACC Project) | PP 6: Zoning & Strategic Mgt | \$320,000 | \$770,000 |
| | PP 7: CIM Plans | \$450,000 | |
| | | TOTAL | \$2,307,500 |

7. Outstanding Issues

The only outstanding issue is such that the two profiles 8 and 9 are not fully funded as proposed. Since UNDP TRAC source have offered USD100,000, the Ministry will continue to plan consultations with other development organizations (donors) to assist with outstanding financial assistance needed for these two profiles.

8. Statement of Support

This project is viewed as an important project, because of its rationale that the activities need urgent and immediate implementation. The project has been well integrated into the other

functions of the MNREM, and other government agencies who will be executing these projects.

9. Possible Implications of Project

This project will build and *achieve a high level of community capacity for adaptation to adverse impacts of climate change* – as its vision stands. 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 protect the economy especially in our tourism industry by building the capacity of the local business community to deal with these adverse effects on our shores.

10. Summary of Issues

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

11. Recommendations for Consideration

It is recommended that CDC:

- Accept this report as an update on the NAPA project; and
- Support the continued planning and eventual implementation of this project by the Ministry of Natural Resources, Environment and Meteorology and its relevant stakeholders.

12. Signature of Executing Agency



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

13. Date: **11 August 2006**