

TERMS OF REFERENCE FOR SMSMCL – PAYMENT FOR ECOSYSTEM SERVICES (PES) SPECIALIST

A. Project Title:

Strengthening Multi-Sectoral Management of Critical Landscapes in Samoa (SMSMCL)

B. Project Description or Context and Background:

This project is the first upscaling initiative by the Government of Samoa to ensure land degradation issues across all level of society are well addressed through the integration of sustainable landscape management into planning framework and actions across multi-sectoral arrangements in order to achieve the Government of Samoa's long-term goal:

"Samoa's productive landscapes are protected and sustainably managed to mitigate land degradation and to increase soil carbon sequestration so as to contribute to poverty alleviation and mitigation and adaptation to climate change impacts, as well as to contribute to global environmental benefits by overcoming barriers to integrated sustainable land management."

The primary objective of this project is to *strengthen local capacities, incentives and actions for integrated landscape management in order to reduce land degradation and greenhouse gas emissions and promote nature conservation whilst enhancing sustainable local livelihoods.*

In order to achieve this objective the project will support local household and wider community actions to reduce pressures on natural resources from competing land uses in the wider landscape. The project has two outcomes and four outputs:

Outcome 1: Communities and farmers are able to undertake and benefit from integrated land and water management on their traditionally owned land.

Output 1.1: Landowners engaged in farming in the targeted communities increase village land area under Sustainable Land Management practices.

Output 1.2: Community leaders in targeted villages endorse participatory action plans and engage in sustainable land management practices on village land.

Outcome 2: Strengthened national enabling environment to promote integrated landscape management through local households and communities.

Output 2.1: National agencies involved in land use activities are able to effectively coordinate field interventions using a multi-sectoral approach.

Output 2.2: Policy makers and key stakeholders have an increased knowledge of Sustainable

Land Management through services and training.

On behalf of the Government of Samoa and the Ministry of Natural Resources and Environment, UNDP is now recruiting an expert to contribute to both Outcomes: a Payment for Ecosystem Services Specialist.

C. Scope of Work & Tasks:

The project will support the promotion of organic farming and more integrated ecologically sensitive farming to reduce the use of agrochemicals, improved SLM and SFM compatible land-use by farming households such as: a) soil and water conservation methods – such as organic fertilizer use, low tillage agriculture, (including biological nitrogen fixation), b) agro-forestry and alley cropping, c) tree plantations and contour farming on sloping and mountainous areas, as well as terracing-improvement measures on sloping/hilly marginal lands. One of the aim of the project is to influence and change decision making and land management practices for farming households on customary land.

The tools currently proposed for this change in behaviour to happen use a combination of capacity building and awareness raising by working through community level farmers' groups, cooperatives and also through SFA. NGOs, private sector government extension services and other stakeholders by increasing their capacities. Secondly, on farm changes of practices will be promoted using indirect incentives such as access and linkages to improved marketing of products that are produced through sustainable farming practices (and in some instances, including organic farming). The project will build on ongoing national programmes to support agricultural marketing such as through the Samoa Agriculture Competitive Enhancement Project (SACEP), which is supporting the agriculture sector to strengthen the livestock and fruit and vegetables subsectors through improved productivity and market development support. In all cases, the landowners and community labour and customary land are considered to have no value or receive no compensation and the indirect incentives alone (training, awareness, tools, marketing support) are assumed sufficient to ensure sustainable engagement by farmers and communities in SLM and setting aside large forest and land area for conservation.

Based on preliminary review of similar initiatives and approach by other projects engaging communities on the use of their customary land (ICCRAHS, ICCRIFS, EU-TDF-WRD), this may be a risky assumption for this project. It assumes that local communities will participate, engage in planning and implement in the large-scale field reforestation, rehabilitation, SLM practices without financial incentives – the exact priority incentive listed by local communities to engage in SLM (Suaesi, 2015). While the primary objective of the project specifically points out at strengthening incentives, the project itself offers only indirect incentives. Lessons learned from other countries, and extremely relevant to Samoa, is the experience and approaches related to Payment for Ecosystem Services (energy, water and conservation) so that customary landowners benefit financially for their change in behaviour related to land and forest

practices, including conservation and watershed protection. This consultancy would provide great insights for all projects related to land management and how best to attract and maintain full support and engagement from local communities on their customary land.

The main objective of the consultancy will be to assist the SMSMCL project and the Land Management Division to conduct an analysis and identify PES and other indirect incentives models adapted to the customary land system of Samoa. The consultancy will focus on a set of direct and indirect incentives that will be successful in promoting, demonstrating and maintaining, with customary landowners and village leadership, sustainable land management and ecosystem conservation practices in Samoa.

Tasks

The Payment of Ecosystems Services (PES) Specialist will work in close collaboration with the project and MNRE division's technical staff and other key project partners within the MAF and MWCSD and will carry the following tasks:

- Review relevant literature and available studies on the types of payments for ecosystem services including successful models at the global and regional levels to assess applicability in the context of Samoa, focussing on project priority areas in both Upolu and Savai'i Islands
- Review existing models that have attempted to conduct Cost Benefit Analysis of PES options and apply the appropriate model for valuation of these options and determine monetary quantification of the ecosystem products and services for each targeted priority areas, including Key biodiversity Areas of the project, and when relevant critical watersheds.
- Review and document cases in Samoa of eco-compensation /incentives initiatives, existing examples of local and national schemes, and explore opportunities for channelling eco-incentives packages in direct support for SLM and PA management: . In Samoa, this should include incentive models in use for the Falealupo Forest Preserve, the Aopo Cloud Forest, former Uafato Conservation Area, Village Marine Reserves (MAF) among other.
- Review of legal system, policies, programmes, plans, projects and practices that have an impact on decision-making regarding sustainable land management, deforestation and forest conservation in Samoa.
- Based on the monetary values of the PES options, identify economically viable options for demonstration based on the needs and situation of Samoa;
- Draw conclusions and formulate communications messages for public and private sector decision-makers, based on the values calculated, about the economic, business and development rationale for investing in SLM and forest conservation.
- Identify specific additional studies/analysis to strengthen the project and Land Management Division in establishing sustainable financing for SLM and Protected Area by providing the incremental socio-economic benefits or value added derived through effective resource management of customary land and the economic losses being risked through uncontrolled

<p>activities and degradation of forest ecosystems.</p> <ul style="list-style-type: none"> Any other tasks as may be jointly agreed on incentives development for engaging local farmers and landowners in SLM and forest conservation.
<p>D. <u>Expected Outcomes and Deliverables:</u></p> <p>The Payment for Ecosystems Services (PES) Specialist will deliver the following outputs:</p> <ul style="list-style-type: none"> Report on the review of existing PES models globally, regionally and locally, developed for addressing participation and engagement of communities and sustainability of SLM and protected areas initiatives. Report on constraints, gaps and weaknesses of PES and other incentives used in Samoa that impact on landowners decision-making and involvement in SLM and forest protection. Final report and Workshop – summarizing findings and identifying PES model designs that should be trialed, monitored and evaluated through a cost-benefit analysis and field results/community engagement assessment.
<p>E. <u>Institutional Arrangement:</u></p> <p>The hired consultant will be under the supervision of the SMSMCL Project Manager. Reports and documentation will be shared with the Project Manager in a timely manner, with copy to the UNDP MCO Programme Officer.</p>
<p>F. <u>Duration of the Work:</u></p> <p>The total number of the consultancy is expected to be 30 working days. The consultant will be working in close collaboration with the SMSMCL Project Manager. The services of the consultant to deliver the outputs will be required on a part time basis over a period of four months from 1 September to 31 December 2015.</p>
<p>G. <u>Duty Station:</u></p> <p>Based at the PMU-MNRE or home-based if required and work collaboratively PMU-MNRE and LMD</p>
<p>H. <u>Competencies:</u></p> <ul style="list-style-type: none"> Demonstrates commitment to the Gov. of Samoa mission, vision and values. Displays cultural, gender, religion, race, nationality and age sensitivity and adaptability Focuses on result for the client and responds positively to feedback Consistently approaches work with energy and a positive, constructive attitude Demonstrates openness to change and ability to manage complexities Good inter-personal and teamwork skills, networking aptitude, ability to work in multicultural environment
<p>I. <u>Qualifications of the Successful Contractor:</u></p>

The Payment for Ecosystems Services (PES) Specialist should meet the following qualifications and requirements:

- Advanced Degree in Natural Resource Management and Environmental Economics, or closely related field with focus on ecosystem services for protected areas and sustainable land management.
- Minimum of 10 years of demonstrated experience and knowledge in the field of environmental economics, payment for ecosystem mechanism development and/or ecosystem service valuation, in particular, experience working in relation to land and protected area management;
- Extensive international experience in and knowledge of various methodologies of ecosystem valuation and economic valuation for sustainable land use and/or protected areas as well as economic valuation tools;
- Extensive experience with project development, implementation and management that addresses technical assistance and capacity development of partners;
- Working experience in the relevant field in the Pacific and Samoa and their governments, knowledge of GEF and UNDP policies and practices are an advantage;
- Excellent communication (both oral and written) and partnership building skills with multi-dimension partners, people skills for negotiation;
- Computer proficient, especially related to professional office software packages.
- Fluency and proficiency in English.

Evaluation criteria: 70% Technical, 30% financial combined weight:

Technical Evaluation Criteria (based on the information provided in the CV and the relevant documents must be submitted as evidence to support possession of below required criteria:

- Advanced Degree in Natural Resource Management and Environmental Economics, or closely related field with focus on ecosystem services for protected areas and sustainable land management; (20%)
- Minimum of 10 years of demonstrated experience and knowledge in the field of environmental economics, payment for ecosystem mechanism development and/or ecosystem service valuation, in particular, experience working in relation to land and protected area management; (20%)
- Extensive international experience in and knowledge of various methodologies of ecosystem valuation and economic valuation for sustainable land use and/or protected areas as well as economic valuation tools; (20%)
- Extensive experience with project development, implementation and management that addresses technical assistance and capacity development of partners; (20%)
- Working experience in the relevant field in the Pacific and Samoa and their governments, knowledge of GEF and UNDP policies and practices are an advantage; (10%)
- Excellent communication (both oral and written) and partnership building skills with multi-dimension partners, people skills for negotiation; (5%)
- Computer proficient, especially related to professional office software packages, and fluency and proficiency in English; (5%)

J. Scope of Bid Price & Schedule of Payments:

DELIVERABLES	DUE DATE AND WEIGHTING (%)	AMOUNT IN USD TO BE PAID AFTER CERTIFICATION BY UNDP AND VERIFICATION BY MNRE-PMU OF SATISFACTORY PERFORMANCE OF DELIVERABLES
1. Upon completion and approval of the report on the review of existing PES Models globally, regionally and locally, developed for addressing participation and engagement of communities and sustainability of SLM and protected areas initiatives.	8 working days after the start of contract (20%)	\$xxx
2. Upon completion and approval of the report on constraints, gaps and weaknesses of PES and other incentives used in Samoa that impact on landowners' decision making and involvement in SLM and forest protection.	18 working days after the start of contract (30%)	\$xxx
3. Upon completion and approval of the final report and workshop summarizing findings and identifying PES model designs that should be trialled, monitored and evaluated through a cost-benefit analysis and field results/community engagement assessment.	30 working days after the start of contract (50%)	\$xxx
TOTAL (30 working days)		\$xxx

K. Recommended Presentation of Proposal:

Given below is the recommended format for submitting your proposal. The following headings with the required details are important. Please use the template available (Letter of Offer to complete financial

proposal)

CVs with a proposed methodology addressing the elements mentioned under deliverables must be submitted by **14th August 2015** electronically on UNDP Job Site: <https://jobs.undp.org/>. Incomplete applications will not be considered and only candidates for whom there is further interest will be contacted. Proposals must include:

- **CV** or P11 form addressing the evaluation criteria and why you consider yourself the most suitable for this assignment. The selected candidate must submit a signed P11 prior to contract award.
- **3 professional references most recent**
- **A brief methodology** on how you will approach and conduct the work,
- **Financial Proposal** specifying the daily rate and other expenses, if any
- **Letter of interest and availability specifying the available date to start and other details**

Queries about the consultancy can be directed to the UNDP Procurement Unit
procurement.ws@undp.org.