



TERMS OF REFERENCE FOR

Up-scaling Climate Smart Agriculture in Swaziland Baseline Study

National Consultant

Location:	Swaziland
Application Deadline:	30 June 2014
Type of Contract:	Technical Assistance
Starting Date:	21 July 2014
Duration of Initial Contract:	20 working days
Contact Person:	Mr Phefeni Vilakati, Project Manager/Ministry of Agriculture
BACKGROUND	
<p>Approximately 70% of the farmers in Swaziland are subsistence and depend heavily on the erratic rainfall for their farming. The recent climate extremes exacerbated by climate change has caused serious challenges to rural farmers. Several national efforts by the Ministry of Agriculture have been made to address the issues including establishment of schemes at Nhletsheni, Mpatheni and Nkhungwini Tinkhundla.</p> <p>The Ministry of Agriculture – National Agriculture Marketing Board is seeking the technical services of a National Consultant to conduct a comprehensive <i>Climate Smart Agriculture in Swaziland Baseline Study</i>. The study will establish the national agricultural capacity and provide an analysis of the impacts of climate change and climate variability for the sector. It will further highlight the marketing and value chain variables culminating to household gains/losses. The assessment will encompass capturing of information on existing climate change vulnerabilities for the agriculture sector, especially in relation to available and adaptable irrigation and water use infrastructure. The assessment will assist the country identify policy and programmatic gaps as well as opportunities which will assist in formulating plans and adaptation strategies for the sector.</p>	
OBJECTIVE	
<p>The objective of this exercise is undertake a study for the development of comprehensive water harvesting and conservation agriculture program at Nhletsheni, Mpatheni and Nkhungwini Tinkhundla, and provide baseline information for existing water schemes in targeted areas.</p>	
TASKS AND RESPONSIBILITIES	
<p>The specific tasks in the climate smart agriculture baseline assessment will include, but not limited to the following:</p> <ol style="list-style-type: none"> i) Conduct a desktop review and assess the impact of national frameworks including policies, strategies and plans on climate change/variability and agricultural production proposed by the in the country; ii) Conduct market analysis and associated value chain for selected crop diversification options in Nhletsheni, Mpatheni and Nkhungwini; iii) Assess sampled household production, productivity and incomes related to the targeted crops in Nhletsheni, Mpatheni and Nkhungwini; 	

- iv) Assess the Conservation and Climate Smart Agriculture Adoption levels (including the knowledge gaps on CA/CSA) in Nhletsheni, Mpatheni and Nkhungwini;
- v) Propose ways for widespread national adoption of proposed options taking into consideration the social aspects of the populace;
- vi) Conduct an assessment taking into account the gender dimensions on all relevant data analysis in all the three targeted areas (in Nhletsheni, Mpatheni and Nkhungwini);
- vii) Present findings of the study to a stakeholders meeting for validation purposes.

The consultants are also expected to carry out field visits to identified project sites.

DELIVERABLES

The consultant will conduct the study and produce the following deliverables: Inception Report, Draft Baseline Report, Validation Workshop and a Final Baseline Report in a total of 20 working days.

QUALIFICATIONS, EXPERIENCE AND COMPETENCIES

The candidate to conduct the assessment should have the following qualifications, experience and competencies:

- A Master's degree in Agriculture, Statistics, Climate Change, Environmental Sciences or other closely related field.
- Recent experience with climate change adaptation and mitigation in the agriculture sector;
- Competence in adaptive management of community schemes and livelihoods, as applied to Climate Change Adaptation;
- Experience working in SADC/ COMESA and working experience in Swaziland;
- Work experience in relevant technical areas for at least 10 years;
- Demonstrated understanding of issues related to gender and Climate Change Adaptation;
- Experience in gender sensitive evaluation and analysis;
- Excellent communication skills;
- Demonstrable analytical skills;
- Project evaluation/review experiences within United Nations system will be considered an asset.

SUBMISSION OF APPLICATIONS

Qualified candidates may submit an expression of interest, their complete Curriculum Vitae (CV) and the daily financial rate by **4th July 2014**, via email to the following address registry.sz@undp.org with subject: **CLIMATE SMART AGRICULTURE BASELINE STUDY**.

ADDITIONAL CONSIDERATIONS

- Applications received after the closing date will not be considered.
- Only those candidates that are short-listed for interviews will be notified.
- Qualified female candidates are strongly encouraged to apply.