



ANNEX

1 Background

1.1 Context

In recent decades, the negative impacts of Climate Change have become more apparent with particularly detrimental effects for the agriculture sector. The more common effects for the Caribbean Region have been more intense storms, unusual excessive rainfall events, emergence of new pests and diseases, and extended droughts many falling outside of the historical periods of their occurrences. These have resulted in severe loss of agricultural productivity, with resulting reductions in household incomes for many farmers, and in many cases total loss of ability to sustain their livelihoods. Many of the traditional crops and cropping systems in Suriname do not respond favourably under these erratic weather extremes and farmers for the most part lack the knowledge and technologies to mitigate these impacts. New technologies such as protected structures for crop production and rain water harvesting systems coupled with agronomic cultural practices in soil and water management can go a long way in reducing the impact of these extreme weather events, but also boost crop productivity and lead to a more sustainable and resilient agricultural sector.

FAO is assisting the Government of Suriname in preparing an Agricultural Disaster Risk Management Plan and supports the upscaling of selected climate smart agricultural practises in the context of a regional project *“Improving technical and institutional capacities for disaster and climate risk management and sustainable agriculture in Jamaica, Guyana and Suriname (TCP/SLC/3603.*

IICA is assisting the Government of Suriname with a Project *“Reducing Farmer Vulnerability to Climate Change Impacts through the Promotion of Climate Smart Agricultural Technologies in Suriname”*. This projects aims to build the knowledge as skills capacities of crop farmers in Suriname in the use and management of protected agricultural structures and rain water harvesting systems for sustainable commercial vegetable production. The Project will also seek to expand the knowledge base of crop farmers and agricultural technical officers in the use and management of these technologies through training workshops and demonstrations of the technologies. The project will endeavour to strengthen farmer organizational processes in select areas to improve and /or maximize the efficiency in the use of irrigations systems and integrated pest management.

To make good use of the available funding and to maximise the outcome of both projects FAO and IICA will collaborate to facilitate the preparation of National Disaster Risk Management Plan and to train staff of the Ministry of Agriculture and other interested stakeholders in agricultural disaster risk management techniques.

1.2 Objectives

The main objective of the project is to improve the the natinal capacity for Agricultural Disaster Risk Management by supporting the consultation towards a National Agricultural Disaster Risk Management Plan and to train staff of the Ministry of Agriculture and other interested stakeholders in agricultural disaster risk management techniques.



smart agricultural disaster risk management techniques																				
Prepare one lessons learned document and final report as indicated in section 7 (a) of this LoA.																				

2.4 Monitoring and Progress Reporting

Mr. C-M Eckelmann, Forestry Officer for the Caribbean at FAO Sub-regional Office for the Caribbean, based in Suriname, will monitor each activity from a technical point of view and evaluate the progress of each activity in terms of its deadline and its desired outcome. He will inform Ms. Lystra Fletcher Paul, Sub-Regional Coordinator (ai), FAO Barbados thereof in due course.

To facilitate the monitoring of the Agreement the Service Provider will prepare and present the following reports:

- a. The Progress Report is due within 3 months after the signature of the present Agreement. It contains a report of the first national consultation towards the preparation of a National Agricultural Disaster Risk Management Plan, and a work plan to conduct the training activities for climate smart agricultural disaster risk management techniques.
- b. The Final Report is due within 30 days following the completion of the Services. In addition to the financial report it contains a narrative on the process of the activities implemented and summarises the main finding in a lessons learned document.

3. **Inputs to be provided free of charge by Service Provider**

The Service Provider will contribute staff time, logistic support and communication facilities free of charge. The inputs will be provided over the duration of the project.

4. **Inputs to be provided in kind by FAO**

The technical inputs toward the preparation of a National Disaster Risk Management Plan will be provided by a national consultant employed by FAO.
During the duration of the Agreement the Regional Forestry Officer for the Caribbean will provide technical oversight and backstopping services towards the completion of the project.



5. Detailed Budget

Costs are shown as estimates, and actual costs will be reported on the statement of the expenditures before final payment is made.

Financial contributions by FAO to cover activities	Cost per Unit	Units	Cost US\$
Logistics for the preparation of ADRM Plan			
<u>Conduct 8 focus groups meetings in with different stakeholder groups</u>			
Transportation to organise and implement focus group meetings @ US\$ 0,5 per km. Estimated distance is 1500 km	0.5	1,500	750
Snacks for participants @ US 120 per focus group meeting	8	120	960
<u>National stakeholder workshop for the preparation of ADRM plan</u>			
Meals for 40 participants @ US\$ 25 per participant	25	40	1,000
<u>National stakeholder workshop for validation of draft ADRM plan</u>			
Meals for 40 participants @ US\$ 25 per participant	25	40	1,000
Copies of draft ADRM plan for distribution	15	40	600
ADRM field training for LVV extension staff and other interested stakeholders			
Transportation to organise field training US 0,5 per km, estimated distance 1300 km	0.5	1,300	650
Hire of bus for 10 field visits @ US 600 per day	10	600	6,000
Meals for trainers and participants for a total of 20 persons per field day @ US 25 per field day for 10 field days	500	10	5,000
Copies of training material approx. 100 copies @ US 20 per copy	20	100	2,000
Stationary lumpsum	1	559	559
Subtotal			18,519
Administrative cost contribution at 8% of total			1,481
Total			20,000

6 Responsible Technical Officer

Mr. C-M Eckelmann, Regional Forestry Officer for the Caribbean at FAO Suriname has been designated by the Budget Holder, Ms. Lystra Fletcher Paul, Sub Regional Coordinator for the Caribbean (ai), the responsibility to manage and monitor the proper implementation of the Agreement on behalf of FAO and to certify to the Budget Holder that the terms of the Agreement have been satisfactorily met and that appropriate payments can be made.



7 Reimbursements

Any overpayments that may have been effected or excess funds, which may remain after the completion of the assessment covered by this Agreement, shall be reimbursed to FAO by the Service Provider.