



## Abstract REPORT

**Project Title and Number:**

*Sustainable Coastal Zone Protection through Mangrove Management:  
EuropeAid/I27405/D/SER/GY  
FSA no: 9732/GUA*

**Period of Performance:**

Starting Date: *Sept. 2010*  
Ending Date: *Sept. 2012*

**Sub Project Title:**

Guyana Mangrove Restoration Project

**Report Information:**

Type: Monthly  
Number: 001  
Period: Feb. – March, 2010  
Date: March, 30<sup>th</sup>, 2010

**Executing Agency**

National Agricultural Research Institute (NARI)

Code: TR/MT/001

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### Main Activities

- ✓ Establishment and Functioning of the Mangrove Action Committee
- ✓ National Stakeholders Conference
- ✓ Review of Consultant (Mangrove Specialist) Report
- ✓ Establishment of Mangrove Project Secretariat
- ✓ Identification and recruitment of Project Staff
- ✓ Identification of Capacity Needs for Nursery
  - Estimates and Design for extension of the “hardening off” area prepared.
- ✓ Procurement of planting materials has commenced
- ✓ Mangrove Species Inventory – GFC Responsible agency – Commenced
- ✓ Initial Community Outreaches – Commenced

## Project Tasks

This project is tasked with the responsibility to research, plan, develop and implement a National Mangrove Management Action Plan. The National Mangrove Management Action Plan describes rehabilitation, protection and sustainable use of mangroves. The monitoring and enforcement of forest legislation, mangrove research, the formulation of a Code of Practice for mangrove management and public awareness and education. The Updated Action Plan is a prerequisite for the release of the first tranche payment from the EU.

## Expected outputs

Rehabilitation of mangrove fields: A selection of sites will have to be made that includes extension and protection of existing forests (maximum mangrove cover) and sites that are more difficult to rehabilitate and will require some hard structures for protection, but have high value for sea defence. Seedlings will either be obtained from existing mangrove stands or from nurseries.

Mangrove monitoring: Mapping of mangroves, including GIS, is necessary to accurately establish current mangrove sites (in coordination with the MRV exercise for REDD+).

Input to Forest Plan: Mangroves will be fully considered in the new draft of the Forest Plan. The quality and effectiveness of regulations protecting mangroves will be reviewed.

Public awareness and community involvement: Participation of populations living close to mangrove fields is important both for protection and for mangrove monitoring. Community organizations, local government and church groups, where appropriate, will be involved in mobilizing local people to restore and protect mangroves through suitable schemes.

## Performance Criteria and disbursement of budget support funds

### Fixed Tranche – 1.665 Million Euros – (Updated Mangrove Management Plan)

#### Variable Tranche (V)

Tranche V1		Score	Weight	Payment amount €
Annual NMMAP	YES	1	30%	1 x 500,000 x 30%
Report by 30.09.11	NO	0		0
0-0.5 km coastline protected	by 30.09.11	0	70%	0
0.5-1.0 km coastline protected		0.5		0.5 x 500,000 x 70%
1+ km coastline protected		1		1 x 500,000 x 70%
<b>Total max V1 (euro)</b>				<b>500,000</b>
<b>Tranche V2</b>				
Annual NMMAP	YES	1	30%	1 x 1,000,000 x 30%
Report by 30.09.12	NO	0		0
0-5 km coastline protected	by 30.09.12	0	70%	0
5-10 km coastline protected		0.5		0.5 x 1,000,000 x 70%
10+ km coastline protected		1		1 x 1,000,000 x 70%
<b>Total max V2 (euro)</b>				<b>1,000,000</b>

### **Projection for the next 2-3 months**

- ✓ Commencement of Public Awareness activities: – Stakeholders Workshops, Community Meetings and Seminars.
- ✓ Finalization of the National Mangrove Management Action Plan: Stakeholders and Cabinet Approval.
- ✓ Mangrove Species Inventory: Ground Work to Commence
- ✓ Rehabilitation of Mangrove Fields: Commencement of Design and Site Rehabilitation – Mon Repos, Hope and Region 2.
- ✓ Mangrove Research: Data collection and establishment of Pilot Sites

Apart from the activities mentioned above the Mangrove Action Committee has been involved in several other activities e.g. Mangrove Forest Fire (See report Attached) and other community outreaches.