

REDD+ for the GUIANA SHIELD

Technical Regional Platform for REDD+ Development in the Guiana Shield

PROGRAM OF ACTIVITY

August 2013

This Program of Activity has been presented during the Steering Committee meeting. Some minor changes will be made following the Steering Committee members comments.

Stakeholders list:

Acronym	Name	Description
PT	Project Team	ONFI / ONF
PC	Partnering countries	Stakeholders from beneficiary countries
PTS	Technical and Scientific Partners	To be defined depending on activities
SC	Steering Committee	All steering committee members
Contract	Contractor	To be selected following the defined process
PhD	PhD Team	PhD student + supervision team (ONFI + universities) + interns or MS students
WG1	Working Group 1	WG on Forest Cover estimates
WG2	Working Group 2	WG on Carbon stocks estimates
WG3	Working Group 3	WG on deforestation/degradation causes
BE	Back stopping expertise	Backstopping experts from ONFI and ONG

COMPONENT 1 - Estimation of forest cover, carbon stocks and their changes in the region															
Activity	Sub Activities	Stakeholders	2013				2014				2015				Outputs
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
1.1 Analyze current initiatives and methodologies used in the region	1.1.1 Review of existing initiatives in the country and regional level	PT PC, PTS (revision)	■												<ul style="list-style-type: none"> Document providing an overview of existing initiatives in the countries and at regional level 2 study reports on existing data on forest cover, forest carbon stocks and their changes (including recommendation, detailed listings and consolidated statement data) Intermediate and final results presented and discussed during working groups meetings
	1.1.2 Preparation of Studies	PT SC (validation)		■											
	1.1.3 Implementation and follow-up studies	Contract PT (supervision)			■										
	1.1.4 Presentation of interim and final results	Contract PT (supervision)				■	■								
1.2 Establish a technical exchange platform on forest area and forest carbon stocks evaluation	1.2.1 Establishment of working groups 1&2	PT, PC			■										<ul style="list-style-type: none"> 1 Working Group on forest cover and changes monitoring 1 Working Group on forest carbon stocks and changes monitoring A program of meetings and technical exchanges for each of the working groups Meetings of working groups
	1.2.2 WG 1&2 launching meeting				■										
	1.2.3 Meetings of two working groups	PT (facilitation and secretariat) PC, PTS					■	■	■	■	■	■	■	■	
	1.2.4 Presentation of the results of the working groups							■				■			
1.3 Capacity building and technology transfer	1.3.1 Development of training plan and technology transfer (based on priorities identified by WG)	PT WG 1 & 2 PTS (consultation) SC (validation)			■	■									<ul style="list-style-type: none"> Plan for training and technology transfer Equipment, material and satellite images oriented for research and capacity building Strengthened capacities Training material
	1.3.2 Implementation and monitoring of the training plan and technology transfer	Contract PTS PT (supervision and facilitation)						■	■	■		■	■		

COMPONENT 2 - Analyze direct and underlying causes of deforestation / degradation in the region and improving cross-border management of these causes									
Activity	Sub Activities	Stakeholders	2013		2014		2015		Outputs
			Q1	Q2	Q3	Q4	Q1	Q2	
2.1 Identify and prepare to monitor the drivers and underlying causes of deforestation / degradation	2.1.1 Identify the principal and underlying causes and consolidate a descriptive document for Working Group 3	WG3 PT							<ul style="list-style-type: none"> Descriptive document on direct and underlying causes of deforestation/degradation in the region Study on the indicators and methodologies for monitoring the direct and underlying causes of deforestation/degradation Report and presentation of results and of discussions in WG3
	2.1.2 Prepare a study on the indicators and methodologies for monitoring causes of deforestation/degradation (analyze the existing and provide recommendations)	PT SC (validation)							
	2.1.3 Implementation and monitoring of the study	PT (supervision) Contract							
	2.1.4 Presentation of the results in Working Group 3	Contract PT WG3							
2.2 Develop a spatial database and build capacity for using and updating the database	2.2.1 Collect quantitative and spatial data on the drivers of deforestation/degradation	Contract PT (supervision)							<ul style="list-style-type: none"> Spatial database completed for the existing and prepared for monitoring Training in GIS Enhanced GIS capabilities Training Material
	2.2.2 Consolidate a GIS database for monitoring indicators of deforestation/degradation causes	BE (ONFI & ONFG) PT (supervision)							
	2.2.3 Identification and prioritization of the needs for training on collection and monitoring of GIS data (understand what data is missing for feeding the model) and development of a training program	WG3 PT							

	Strengthening of GIS capacities oriented for monitoring of indicators of deforestation/degradation causes	Contract WG3 (beneficiaries) PT (supervision)					
2.3 Establish a regional dialogue to analyze, manage and monitor the dynamics of transnational deforestation / degradation	2.3.1 Establishment of a working group on the drivers of deforestation/degradation and their causes, management and monitoring of border dynamics and leakage of deforestation/degradation	PT PC PTS					<ul style="list-style-type: none"> Formation of Working Group 3 Program for discussion and exchange of the working group CR Meeting of the Working Group Strategic Document for identification, monitoring and management of cross-border dynamics
	2.3.2 Launching meeting of Working Group 3	WG3					
	2.3.3 Meetings of Working Group 3	PT (facilitation & secretariat)					

COMPONENT 3 - Modeling emissions from deforestation / degradation and socio-economic development to assist decision making

Activity	Sub Activities	Stakeholders	2013			2014			2015			Outputs	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1		Q2
3.1 Initiate a scientific cooperation to tools develop modeling tools to support decision making	3.1.1 Establishment and management of a network of scientific cooperation around the common goal of developing a tool for decision-making	PT (facilitation) PTS											<ul style="list-style-type: none"> Organisation of and participation to scientific exchange events Workshops and trainings funded through a regional exchange principle Joint Publications
	3.1.2 Organization and participation in scientific events in the modeling												
	3.1.3 Development and implementation of a regional program of fellowships and training on modeling	PT (facilitation) PTS (validation)											

3.2 Develop a tool for modeling emissions from deforestation / degradation and socio-economic development in order to assist decision-making in land planning and REDD + strategies	3.2.1 Preparation of a critical review of existing models under the objective of decision support	PT PhD SC (validation)				<ul style="list-style-type: none"> ■ Study on existing models in terms of the goal of developing a tool for decision support ■ Additional data collected ■ Study on French Guiana position in REDD+ ■ Consolidation of a database to feed the model ■ Tool to help decision-making process ■ Handbook for the tool use ■ Presentation material on the tool
	3.2.2 Implementation and follow-up of the study	Contract PT (supervision)				
	3.2.3 Establishment of doctoral and PhD team	PT SC (validation) PTS				
	3.2.4 Data collection to facilitate modelling	PhD				
	3.2.5 Development of a model of the evolution of forest carbon emissions and socio-economic development in the region to assist in the decision	PhD PT (facilitation) BE				
	3.2.6 Strengthening of capacities on the tool and exchange with political decision makers	PT + BE				
	3.2.7 Reflection on a REDD+ position for the Guiana region	PT + BE				
	3.2.8 Presentation of the tool and exchanges with civil society	PC PT (facilitation) PhD (support)				