



# WORLD BANK APPRAISAL STAGE: GEF DATA SHEET

**PROJECT TYPE: FSP Endorsement**  
**TYPE OF TRUST FUND: Multi-Trust Fund**

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## PROJECT INFORMATION

Project Title: Senegal River Basin Climate Change Resilience Development Project			
Country(ies):	Guinea, Mali, Mauritania, Senegal	GEF Project ID: <sup>1</sup>	5133
GEF Agency(ies):	WB (select) (select)	GEF Agency Project ID:	P131535
Other Executing Partner(s):	Organisation pour la Mise en Valeur du fleuve Sénégal (Senegal River Basin Organization, OMVS)	Submission Date:	2013-07-31
GEF Focal Area (s):	Multifocal Area	Project Duration(Months)	60
Name of Parent Program (if applicable): ➤ For SFM/REDD+ <input type="checkbox"/>		Agency Fee (\$):	1,440,000

## A. FOCAL AREA STRATEGY FRAMEWORK<sup>2</sup>

Focal Area Objectives	Expected FA Outcomes	Expected FA Outputs	Trust Fund	Grant Amount (\$)	Cofinancing (\$)
IW-1 (select)	Outcome 1.1: Implementation of agreed Strategic Action Programmes (SAPs) incorporates transboundary IWRM principles (including environment and groundwater) and policy/ legal/institutional reforms into national/local plans	Output 1.1: National and local policy and legal reforms adopted  Output 1.3: Types of technologies and measures implemented in local demonstrations and investment	GEF TF	3,790,000	17,500,000
CCA-1 (select)	Outcome 1.2: Reduced vulnerability to climate change in development sectors	Output 1.2.1: Vulnerable physical, natural and social assets strengthened in response to climate change impacts, including variability	LDCF	3,090,000	23,400,000
CCA-2 (select)	Outcome 2.1: Increased knowledge and understanding of climate variability and change-induced threats at country level and in targeted vulnerable areas  Outcome 2.2: Strengthened adaptive capacity to reduce	Output 2.1.1: Risk and vulnerability assessments conducted and updated  Output 2.2.2: Targeted population groups covered by adequate risk reduction measures	LDCF	8,380,000	24,200,000

<sup>1</sup> Project ID number will be assigned by GEFSEC.

<sup>2</sup> Refer to the [Focal Area/LDCF/SCCF Results Framework](#) when completing Table A.

	risks to climate-induced economic losses				
(select)	(select)		(select)		
(select)	(select)		(select)		
(select)	(select)		(select)		
(select)	(select)	Project Management Costs	LDCF	530,000	2,000,000
(select)	(select)	Project Management Costs	GEF TF	210,000	1,500,000
<b>Total project costs</b>				16,000,000	68,600,000

## B. PROJECT FRAMEWORK

<b>Project Objective:</b>						
<b>Project Component</b>	<b>Grant Type</b>	<b>Expected Outcomes</b>	<b>Expected Outputs</b>	<b>Trust Fund</b>	<b>Grant Amount (\$)</b>	<b>Confirmed Cofinancing (\$)</b>
1a) IW Institutional Strengthening	TA	Implementation of regional Policy/legal/institutional reforms into national plans	(i) A gap analysis to review the missing aspects, at the national level, to fully implement the Water Charter; (ii) The drafting of national legislation/regulations for the application of the Water Charter in each country; and, (iii) Capacity building for Guinean stakeholders through dissemination and training on the basic texts of OMVS.	GEF TF	840,000	6,000,000
1b) CCA Institutional Strengthening	TA	The improvement of the technical capacity of SRB National Agencies for climate change resilience and adaptation	The implementation of a capacity development program and the training on climate change adaptation developed and delivered for OMVS staff, National Cellules and National Agencies, and local pilot program beneficiaries on climate change adaptation	LDCF	1,400,000	9,500,000
2a) IW Knowledge generation and dissemination	TA	IW portfolio learning enhanced from active learning/KM/ experience sharing	(i) The update of the 2007 Transboundary Diagnostic Analysis (TDA) and information gaps filled for the TDA; (ii) Revised TDA widely disseminated; (iii) An update of the SAP based on the TDA update completed, if	GEF TF	800,000	4,000,000

			necessary; and (iv) IW-learn participation.			
2b) CCA Knowledge generation and dissemination	Inv	Knowledge is generated on climate variability and adaptation measures needed for sustainable water resources management and development.	(i) The strengthening of the monitoring network for hydrometric data; (ii) Stocktaking of previous studies in the Senegal river basin (SRB) on assessment of vulnerability to climate change and potential adaptation options, including local knowledge and practice; (iii) An updated assessment of the vulnerability of SRB to climate change.	LDCF	3,070,000	20,100,000
3a) CCA Targeted Program Piloting	Inv	Technologies and measures are implemented in local demonstrations and investments	To be informed by activity 2b & 3b; possible activities include: (i) The demonstration of small-scale agronomic water-saving measures, including drip irrigation; (ii) Training for water user associations and farmers' professional cooperatives; (iii) Training on income diversification (income-generating activities: gardening, fish farming etc.); (iv) The preparation and implementation of community watershed management plans; and (v) The promotion of proven indigenous adaptation practices, where possible.	LDCF	7,000,000	18,000,000
3b. IW-SAP Program Piloting, Modeling and Scenario Building	Inv	Technologies and measures are implemented in local demonstrations and investments	(i) An update of the existing water resources models; (ii) An assessment of the impacts of floods and droughts on downstream ecology in the Senegal River Basin using the updated	GEF TF	2,150,000	7,500,000

			models; (iii) Capacity building to support the use of models in decision making; and, (iv) An update of the cartography of the Basin.			
	(select)			(select)		
Subtotal					15,260,000	65,100,000
Project management Cost (PMC) <sup>3</sup>				LDCF	530,000	2,000,000
Project Management Costs (PMC)				GEF TF	210,000	1,500,000
<b>Total project costs</b>					16000000	68600000

### C. SOURCES OF CONFIRMED COFINANCING FOR THE PROJECT BY SOURCE AND BY NAME (\$)

Please include letters confirming cofinancing for the project with this form

Sources of Co-financing	Name of Co-financier (source)	Type of Cofinancing	Cofinancing Amount (\$)
GEF Agency	The World Bank (IDA)	Soft Loan	52,600,000
Bilateral Aid Agency (ies)	The Dutch Trust Fund	Grant	15,000,000
National Government	Guinea, Mali, Mauritania and Senegal	In-Kind	1,000,000
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
<b>Total Co-financing</b>			68,600,000

### D. TRUST FUND RESOURCES REQUESTED BY AGENCY, FOCAL AREA AND COUNTRY<sup>1</sup>

Type of Trust Fund	Focal Area	Country Name/ Global	(in \$)		
			Grant Amount (a)	Agency Fee (b) <sup>2</sup>	Total c=a+b
GEF TF	International Waters	Regional: Guinea, Mali, Mauritania and Senegal.	4,000,000	360,000	4,360,000
LDCF	Climate Change	Guinea	3,000,000	270,000	3,270,000
LDCF	Climate Change	Mali	3,000,000	270,000	3,270,000
LDCF	Climate Change	Mauritania	3,000,000	270,000	3,270,000
LDCF	Climate Change	Senegal	3,000,000	270,000	3,270,000
(select)	(select)				0
(select)	(select)				0
(select)	(select)				0
(select)	(select)				0
(select)	(select)				0

<sup>3</sup> PMC should be charged proportionately to focal areas based on focal area project grant amount in Table D below.

<b>Total Grant Resources</b>	16,000,000	1,440,000	17,440,000
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<sup>1</sup> In case of a single focal area, single country, single GEF Agency project, and single trust fund project, no need to provide information for this table. PMC amount from Table B should be included proportionately to the focal area amount in this table.

<sup>2</sup> Indicate fees related to this project.

**E. DOES THE PROJECT INCLUDE A “NON-GRANT” INSTRUMENT? No**

(If non-grant instruments are used, provide in Annex D an indicative calendar of expected reflows to your Agency and to the GEF/LDCF/SCCF/NPIF Trust Fund).

**ANNEX A: PROJECT PREPARATION GRANT (PPG) REPORTING<sup>4</sup>**

A. PROVIDE DETAILED FUNDING AMOUNT OF THE PPG ACTIVITIES FINANCING STATUS IN THE TABLE BELOW:

PPG Grant Approved at PIF: <b>NO PPG USED</b>			
<i>Project Preparation Activities Implemented</i>	<i>GEF/LDCF/SCCF/NPIF Amount (\$)</i>		
	<i>Budgeted Amount</i>	<i>Amount Spent To date</i>	<i>Amount Committed</i>
<b>Total</b>	0	0	0

**ANNEX B: CALENDAR OF EXPECTED REFLOWS (if non-grant instrument is used)**

Provide a calendar of expected reflows to the GEF/LDCF/SCCF/NPIF Trust Fund or to your Agency (and/or revolving fund that will be set up)

Not Applicable

<sup>4</sup> If at CEO Endorsement, the PPG activities have not been completed and there is a balance of unspent fund, Agencies can continue undertake the activities up to one year of project start. No later than one year from start of project implementation, Agencies should report this table to the GEF Secretariat on the completion of PPG activities and the amount spent for the activities; and report to Trustee on the closing of PPG in the quarterly report to Trustee.