

Cover Page for Project/Program Approval Request

1. Country/Region:	Haiti	2. CIF Project ID#:	XPCRHT068A
3. Source of Funding:	<input type="checkbox"/> FIP	<input checked="" type="checkbox"/> PPCR	<input type="checkbox"/> SREP
4. Project/Program Title:	Climate Proofing of Agriculture in the Centre-Artibonite Loop		
5. Type of CIF Investment:	<input checked="" type="checkbox"/> Public	<input type="checkbox"/> Private	<input type="checkbox"/> Mixed
6. Funding Request in million USD equivalent:	Grant: US\$ 4,500,000	Non-Grant:	
7. Implementing MDB(s):	Inter-American Development Bank		
8. National Implementing Agency:	Ministry of Agriculture, Natural Resources and Rural Development (MARNDR).		
9. MDB Focal Point and Project/Program Task Team Leader (TTL):	Headquarters- Focal Point: Gerard Alleng (gerarda@iadb.org)	TTL: Gerard Alleng (gerarda@iadb.org) / Bruno Jacquet (bruno@iadb.org)	
10. Project/Program Description (including objectives and expected outcomes):			
<p>The objective of this project is to reduce rural economic losses through the improvement of climate risk management in selected watersheds. The specific objectives are to: (i) increase capacities for adaptation to climate change and disaster risk management (DRM) in the agriculture sector; (ii) improve water and sediment conservation in selected gullies of priority watersheds; (iii) reduce the risk of rural economic losses due to floods in targeted watersheds; and (iv) restore the educational capacity of the Faculty of Agronomy and Veterinary Medicine (FAMV) campus. The project is linked with a program on disaster risk management that the IDB is implementing in Haiti – “Natural Disaster Mitigation Program II”</p>			
11. Consistency with Investment Criteria¹:			

¹ Please provide the information in the cover page or indicate page numbers in the accompanying project/program document where such information can be found.

Section 1.14 (see below) in the document describes the “**Investment Project 2: Climate Proofing of Agriculture in the Centre-Artibonite Loop**” of the SPCR, which correspond to the **Component 1: Capacity building to reduce climate risk** and **Component 2: Climate risk reduction** of the program (see **Procurement Plan**).

“1.14. The project also derives from Haiti’s Strategic Plan for Climate Resilience (SPCR), which identify the Artibonite upper watershed as a priority area for the adaption of agriculture to climate change (CC). The project design is also based on technical studies and diagnosis related to the prioritized watershed, the DRM governance in Haiti, the early warning systems and the FAMV. The study of identification and prioritization of watershed protection infrastructure used an innovative methodology in Haiti and included: (i) an estimation of economic and human losses due to floods, using international best practices of vulnerability functions and loss exceedance curves; (ii) identification of efficient flood control investments based on a cost benefit analysis; and (iii) multi-criteria prioritization of areas for the small-scale upstream investments.”

Specifically under Component 1, PPCR will support activities (i) and (ii) by providing resources to the downscaling of CC scenarios for Haiti and by financing the research program on agriculture, climate change and watershed management geared towards the identification of resilient agriculture systems (crop varieties and farming practices) in the Centre-Boucle Artibonite. These activities respond to the objective of Identification, dissemination, and up-scaling of successful climate-resilient crops and sustainable cropping systems and techniques which contribute to enhance climate resilience. In addition a “Disaster Risk and Climate Change Adaptation in Agriculture” education program will be developed for the FAMV utilizing PPCR resources for it to be incorporated into the faculty’s curricula in order to support capacity building and knowledge transfer from this program to local institutions. Under Component 2, PPCR will support activity (i) by co-financing the construction of mitigation works (water conservation small-scale infrastructure, living barriers, etc.) in the Center Artibonite Loop. (see Optional link – “**PPCR Summary**” in the project document).

12. **Stakeholder engagement**²:

Stakeholder engagement took the form of: (i) meetings with stakeholders involved in DRM in the agriculture sector, (ii) consultation with local stakeholders (municipalities, farmers’ organizations, etc.) to identify and prioritize key project investments in DRM (watershed protection, agriculture and climate-change, etc.), (iii) coordination with other donors in Haiti – World Bank, UNDP and European Commission.

13. **Gender considerations**³:

² Ibid.

³ Ibid.

In terms of taking gender and vulnerable groups into account, the project will incorporate a gender perspective in its components. Mainly, it includes elements which will contribute to the achievement of the first strategic gender objective in the **IDB's Implementation Guidelines for the Operational Policy on Gender Equality in Development**, by: (i) providing support to the economic empowerment of women through the finance agricultural applied research program that will target female producers (Component I). The project will not only facilitate the inclusion of women,⁴ but that of other vulnerable groups as well, such as low income farmers. Gender targets have been included in the Results Framework, indicating a target of the number of women directly supported by the program must be at least 25% of the total number of people supported by the IDB Haiti PPCR.

14. Indicators and Targets (consistent with results framework):

Core Indicator	Target
<p>PPCR Core Indicator 1. Degree of integration of climate change in national, including sector planning.</p> <p>Project Outcome Indicators: Component 1: Capacity Building to Reduce Climate Risk</p> <p>i. Output 6. National Emergency and Recovery Plan for Extreme Climate events in the agricultural sector completed and disseminated</p>	<p>a. 1</p>
<p>PPCR Core Indicator 2. Evidence of strengthened government capacity and coordination mechanism to mainstream climate resilience</p> <p>Project Outcome Indicators: Component 2: Climate Risk Reduction</p> <p>i. Indicator 3.3. Community based early warning systems functioning in targeted watersheds ii. Indicator 1.4. iGOPP-FP subindex. iii. Indicator 1.5. iGOPP-RC subindex.</p>	<p>a. 5 b. 3.6% c. 7%</p>
<p>PPCR Core Indicator 3. Quality and extent to which climate responsive instruments/investment models are developed and tested</p> <p>Project Outcome Indicators: Component 1: Capacity Building to Reduce Climate Risk</p> <p>i. Indicator 1.1. Number of climateproof agricultural techniques incorporated in MARNDR's technological transfer program. ii. Indicator 1.7. Queries to the risk information system.</p>	<p>a. 10 b. 1000</p>

⁴ An indicator related to gender is included in the Results Framework (Annex II).

<p>PPCR Core Indicator 4. Extent to which vulnerable households, communities, businesses, and public sector services use improved PPCR supported tools, instruments, strategies, and activities to respond to climate variability or climate change.</p> <p>Project Outcome Indicators: Component 1: Capacity Building to Reduce Climate Risk</p> <p>i. Indicator 1.3. Agricultural techniques adoption rate among farmers.</p>	<p>a. 75% (75% of the 25% women participants in the research program are expected to adopt the techniques)</p>	
<p>PPCR Core Indicator 5. Number of people supported by the PPCR to cope with the effects of climate change.</p> <p>Project Outcome Indicators: Component 1: Capacity Building to Reduce Climate Risk</p> <p>i. Indicator 1.2. Number of people supported by the applied research</p>	<p>a. 910 (25% women)</p>	
<p>15. Co-Financing:</p>		
	<i>Amount (in USD million):</i>	<i>Type of contribution:</i>
<ul style="list-style-type: none"> • Government 	US\$750,000	Financial contribution
<ul style="list-style-type: none"> • MDB 	US\$ 42,000,000	Grant
<ul style="list-style-type: none"> • Private Sector (please specify) 		
<ul style="list-style-type: none"> • Bilateral (please specify) 		
<ul style="list-style-type: none"> • Others (please specify) 		
Co-Financing Total:	\$42,750,000 million	
<p>16. Expected Board/MDB Management⁵ approval date:</p>		
<p>December 9th 2015</p>		

⁵ In some cases activities will not require MDB Board approval.