

Cover Page for Project/Program Approval Request

1. Country/Region:	Jamaica	2. CIF Project ID#:	PPCRJM505A
3. Source of Funding:	<input type="checkbox"/> FIP	<input checked="" type="checkbox"/> PPCR	<input type="checkbox"/> SREP
4. Project/Program Title:	Financing Water Adaptation in Jamaica's New Housing Sector		
5. Type of CIF Investment:	<input type="checkbox"/> Public	<input checked="" type="checkbox"/> Private	<input type="checkbox"/> Mixed
6. Funding Request in million USD equivalent:	Grant:	Non-Grant: US\$5,750,000	
7. Implementing MDB(s):	Inter-American Development Bank		
8. National Implementing Agency:	Jamaica National Building Society (JNBS)		
9. MDB Focal Point and Project/Program Task Team Leader (TTL):	Headquarters- Focal Point: Gerard Alleng (gerarda@iadb.org)	TTL: Steve Wilson (stevenw@iadb.org)	
10. Project/Program Description (including objectives and expected outcomes):			
<p>The objective of this project is to: (i) facilitate the uptake of water adaptation measures in the housing sector across Jamaica, including the use of rain water harvesting systems, water efficient taps and showers, low-flush toilets, efficient irrigation systems, greywater recycling facilities, among other appropriate efficiency measures; (ii) to increase climate resilient housing in Jamaica, through greater awareness of the business and financial cases for developing and building homes with water efficient measures; and (iii) to increase the efficiency in the use of water by Jamaican homes, improve the reliability of water supply and thereby enhance Jamaica's water security and climate resilience. The beneficiaries of the program are housing developers in Jamaica as they will have access to financing to help implement water efficiency solutions and help build resiliency in the housing sector.</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.

Paragraph 2.7 (see below) in the document describes Investment Project under the private sector program with the corresponding budget located in section 4.1 of the document.

“The Project Concept Note for the Use of Resources from the PPCR Private Sector Set-Aside sub-program, titled “Financing Water Adaptation in Jamaica’s New Urban Housing Sector,” was approved by the private sector sub-committee of the PPCR in November 2013 This project pursues the following primary objectives: (i) to facilitate the introduction of water adaptation measures in new private sector housing development and construction across Jamaica, (ii) to increase awareness in the private housing market of the competitive advantages of climate resilience housing, (iii) to improve a more resilient housing stock with improved water infrastructure, and (iv) to increase Jamaica’s water security and climate resilience. The Loan will be on-lent by the Borrower to housing developers and construction companies to finance the implementation of technologies for increasing water efficiency, reducing water insecurity and building climate resilience in residential housing. These technologies include water efficient toilets, taps, showers, fittings, local water storage tanks, rain water harvesting facilities, water recycling facilities and other water efficient measures in residential housing.”

12. Stakeholder engagement²:

Stakeholder engagement took the form of: (i) meetings and workshops with interested private sector associations, companies (developers, suppliers), financial institutions, public sectors actors throughout Jamaica.

13. Gender considerations³:

The project will incorporate a gender perspective through its five components. To do so, the project will take into account the different knowledge and expectations that men and women have on water efficiency, it will promote the access to loans and entrepreneurship to women-led companies, and it will incentive capacity building in women. The Logical Framework include several indicators disaggregated by sex that allow to monitor how the project will impact in female-headed households, women-led housing development/construction firms and trained women.

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 II: TA/ Subcomponent 2: Building technical capacity (guidance, training and mentoring on water adaptation in the home)</p> <p>i. Indicator 1: Number of water adaptation guidelines for architects, drainage engineers and planners developed.</p>	<p>a. 1</p>

² Ibid.

³ Ibid.

<p>PPCR Core Indicator 2. Evidence of strengthened government capacity and coordination mechanism to mainstream climate resilience</p>	<p>N/A</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 II: TA/ Subcomponent 1: Launch; development and roll out the business and financial case for climate resilient investments</p> <p>i. Number of business and financial cases for water and climate resilient technologies prepared.</p> <p>COMPONENT II: TA/ Subcomponent 4: Knowledge management and communications strategy</p> <p>i. Indicator 2: Number of times that the Online Platform is accessed. ii. Indicator 3: Number of times that the water/ costs savings calculator is used on the Online Platform.</p>	<p>a. 15</p> <p>a. 4800 (month 48) b. 360 (month 48)</p>

<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 I: Loan for the integration of water adaptation measures in Jamaican housing</p> <ul style="list-style-type: none"> i. Indicator 1: Total deployed amount (value) of credit for housing development/ construction firms under the context of this project. ii. Number of housing development/ construction firms accessing credit through the loan project. <p>COMPONENT II: TA/ Subcomponent 1: Launch; development and roll out the business and financial case for climate resilient investments</p> <ul style="list-style-type: none"> i. Indicator 3: Number of pilot study households that report reductions in annual water costs, reduced use of piped and trucked water and reduced negative impact from water locks offs. <p>Component II: TA/ Subcomponent 2: Building technical capacity (guidance, training and mentoring on water adaptation in the home)</p> <ul style="list-style-type: none"> i. Indicator 2: Number of architects, drainage engineers and planners trained in the guidelines. ii. Indicator 3: Number of training modules on rainwater harvesting and grey water recycling techniques developed. iii. Indicator 4: Number of ‘trainers’ that receive rainwater harvesting and grey water recycling systems ‘Training of Trainers’. 	<ul style="list-style-type: none"> a. \$5,750,000 (month 48) b. 77 (month 48) c. 6 (month 24) d. 50 (month 24) e. 1 (month 24) f. 20 (month 24) 	
<p>PPCR Core Indicator 5. Number of people supported by the PPCR to cope with the effects of climate change.</p> <p>Outcome Indicators:</p> <ul style="list-style-type: none"> i. Number of households with reduced annual water costs. ii. Number of persons skilled in rainwater harvesting and grey water recycling techniques installation as a result of this scheme. 	<ul style="list-style-type: none"> a. 3833 (month 48) b. 50 (month 48) 	
15. Co-Financing:		
	<i>Amount (in USD million):</i>	<i>Type of contribution:</i>
<ul style="list-style-type: none"> • Government 		
<ul style="list-style-type: none"> • MDB 	0.6446	Grant

• Private Sector (MIF)	0.4493	50% Cash, 50% In-kind
• Bilateral (NDF Proadapt)	0.1	Grant
• Others (please specify)		
Co-Financing Total:	1.1939	
16. Expected Board/MDB Management ⁴ approval date:		
October 29, 2015		

⁴ In some cases activities will not require MDB Board approval.