

Cover Page for Project/Program Approval Request

1. Country/Region:	Mozambique / Africa	2. CIF Project ID#:	XPCRMZ018A
3. Source of Funding:	<input type="checkbox"/> FIP	<input checked="" type="checkbox"/> PPCR	<input type="checkbox"/> SREP
4. Project/Program Title:	Cities and Climate Change Project – PPCR Additional Financing		
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:	<i>Grant: US\$9.25</i>		<i>Non-Grant: US\$6.5</i>
7. Implementing MDB(s):	<i>World Bank (IBRD)</i>		
8. National Implementing Agency:	<i>Administration of Infrastructure for Water and Sanitation (Administração de Infra-Estruturas de Água e Saneamento – AIAS)</i>		
9. MDB Focal Point and Project/Program Task Team Leader (TTL):	<i>Headquarters- Focal Point: Kanta K. Rigaud</i>		<i>TTL: Paula Pini</i>
10. Project/Program Description (including objectives and expected outcomes):			

The proposed US\$15.75 Additional Financing (AF)¹ to the Mozambique Cities and Climate Change Project (MCCCP) (P123201), to be financed under the Pilot Program for Climate Resilience (PPCR), will scale-up the development impact of the MCCCP by means of additional activities under Component 2 - Enhance Resilience of Strategic Municipalities in Coastal Cities aiming at to further enhance the resilience of the City of Beira, which is considered to be the municipality most exposed to current and future climate risks in Mozambique².

The project will seek to build climate resilience by supporting the sustainable management of natural drainage through green infrastructure investments. This will reduce urban flooding and deliver a range of other environmental benefits to the inhabitants of the city. The AF will also seek to build on experience in Beira by extending the implementation of methodological approaches to the identification and sustainable management planning of urban green infrastructure to other municipalities in Mozambique – including of green mapping and approaches to develop longer-term, sustainable financing for the management of green infrastructure assets.

The AF will enhance the resilience of Beira by financing activities that improve planning of urban green infrastructure for building climate resilience, help restore the functioning of natural drainage channels in the city to complement the ongoing renovation of the open canal system and then promote the sharing of knowledge and experience with other cities. More specifically, the AF financing will (i) map, delineate and improve the planning of green infrastructure assets in the city, (ii) prepare concept and detailed designs for green infrastructure investments for selected areas within the city of Beira, including: a linear, tidal, parks along the Chiveve River, along sections of the open-air drainage canal banks, and along low lying areas identified for flood retention basins, (iii) undertake public works to implement the green infrastructure investment in the selected areas, and (iv) promote the sharing of knowledge with government, municipalities and key stakeholders by supporting multiple events to disseminate information on the green infrastructure benefits and detailed technical issues.

In order to reflect the PPCR support through the AF, four new Intermediate Result indicators for Component 2 are included as follows (see Annex 1 for details): (i) Beira natural drainage courses improved and protected (Kms); (ii) Knowledge sharing activities to disseminate guidelines for green infrastructure in urban areas as key adaptation investments which increase resilience to climate change impacts (aligned with PPCR core indicator # 4); (iii) Number of people (disaggregated by gender) benefited from the green infrastructure to cope with effects the of climate change (aligned with PPCR core indicator number # 5).

¹ The Government of the Republic of Mozambique (GOM) has requested that this SPCR pilot is processed as an AF to the MCCCP (see Annex 3 of the project paper). This request is in line with the Bank priority of seeking to streamline and harmonize activities within existing institutional structures, and with the existing program of work, while also avoiding fragmentation of portfolio.

² Impact of climate change on disaster risk in Mozambique, Mozambique National Institute for Disaster Management (INGC), study funded by Denmark, United Nations Development Programme (UNDP), and the German development agency GTZ (2010); Mozambique Country Note on Disaster Risk Management, World Bank (2009); The Economics of Adaptation to Climate Change, World Bank (2010); Mozambique Strategic Program for Climate Resilience, World Bank (2011); Turn Down the Heat: Why a 4⁰ World Must be Avoided, World Bank (2013).

11. Consistency with Investment Criteria³:

Consistency with the PPCR goals. The proposed AF will contribute to the PPCR goal of initiating transformational change through adopting an inclusive and participatory process to design and implement the AF. The AF will introduce innovative approach to city planning, focusing on the long-term climate risk and resilience that could have transformative impacts in the area of urban development in the country as whole. The proposed green infrastructure development under the AF will create tested technical and knowledge basis, including guidelines, for the dissemination in other cities in Mozambique, leveraging the PPCR transformative impact. The proposed AF will also leverage the gains made through the original project, which is very much in line with the objectives of the SPCR for Mozambique. The original project scaled-up by the AF will complement the approved PPCR funded projects in Mozambique.

12. Stakeholder engagement⁴:

Beira's inhabitants, local authorities and institutions, as well as central government authorities and donor community participated in several events to discuss measures to increase the city resilience to climate-related impacts. The activities proposed to this AF are amongst the priorities raised in these meetings. The most recent of such events include consultations held as part of the development of the following plans, studies and programs: Strategic Adaptation Development Plan; Urban Master Plan; Disaster Risk Reduction Plan; Impact of Climate Change on Disaster Risk in Mozambique; Coastal Protection Program; Environmental Impact Assessment for the Rehabilitation of Beira Drainage System.

Specific stakeholder engagement will be held as part of the process for the development of the concept and the designs of the activities proposed to be funded by this AF. The methodology adopted both in the preparation and implementation phases of such activities includes several events aiming at, first, involving stakeholders in designing the activities and, later, in creating the appropriate procedures to ensure the monitoring of the implementation. Also, this methodology ensures the appropriation of lessons learned by stakeholders from other cities in order to leverage the transformational effect of the proposed activities.

In the context of the original project, there are also consultations and engagement with stakeholders which will benefit the proposed AF.

³ Please provide the information in the cover page or indicate page numbers in the accompanying project/program document where such information can be found.

⁴ Ibid.

13. Gender considerations⁵:

The number of primary beneficiaries within the Chiveve River basin, which is main area targeted by the proposed green infrastructure investments supported by the AF, was calculated based on a hydrological mathematical model which provided the information for the development of flood maps showing likely flooding scenarios with and without the project. These scenarios were evaluated according to different number of years and intensity of event recurrence (1, 10, and 50). Approximately 90 percent of primary beneficiaries within the Chiveve River are poor. Women and children are included among the primary beneficiaries. They constitute the group most exposed to floods, permanent high level of humidity in their homes, and direct contact with flood water highly contaminated with untreated sewage, which cause water-borne diseases. Contamination of women and children is more likely to occur because they stay longer periods within the household area. The knowledge dissemination activities supported by the AF include awareness campaigns focusing on prevention of waterborne diseases, which will be tailored to target the beneficiaries accordingly to a gender perspective.

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

See Project Paper Annex 1 (page 15) for more details on the indicators for the parent project and the PPCR Additional Financing.

Core Indicator	Target
(a) Beira natural drainage courses improved and protected (Kms);	3.5 kms
(b) Knowledge sharing activities to disseminate guidelines for green infrastructure in urban areas as key adaptation investments which increase resilience to climate change impacts (PPCR core indicator #4) ⁶ ;	4 events
(c) Number of people (disaggregated by gender) benefiting from the green infrastructure to cope with effects the of climate change (aligned with PPCR core indicator #5) ⁷ .	400,000

15. Co-Financing:

	Amount (in USD million):	Type of contribution:
<ul style="list-style-type: none">Government		
<ul style="list-style-type: none">MDB	120	IDA financing - ongoing
<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:	120	

⁵ Ibid.

⁶ 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

⁷ PPCR Core Indicator #5: Number of people supported by the PPCR to cope with the effects of climate change.

Parallel financing:

Nordic Development Fund (NDF)	US\$5.6 million (ongoing)
German Cooperation through KFW	US\$15 million (final preparation stage)
Netherlands Government	US\$1 million (ongoing)

16. Expected Board/MDB Management⁸ approval date:

February 20, 2014

FINAL Version
February 26, 2013

⁸ In some cases activities will not require MDB Board approval.