

# CLIMATE INVESTMENT FUNDS

PPCR/SC.11/3.Rev.1  
October19, 2012

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Meeting of the PPCR Sub-Committee  
Istanbul, Turkey  
November 1, 2012

Agenda Item 3

**PPCR SEMI-ANNUAL OPERATIONAL REPORT**

**PROPOSED DECISION**

The PPCR Sub-Committee reviewed document, PPCR/SC.11/3.Rev.1, *PPCR Semi-Annual Operational Report*, and welcomes the progress that has been made in advancing the work of the PPCR in the pilot countries and regions.

## **I. INTRODUCTION**

1. The purpose of this note is to provide the PPCR Sub-Committee with a semi-annual report on the status of PPCR activities. This report covers the period from April to September 2012<sup>1</sup>, and provides data and information on implementation progress in the PPCR pilot countries, including meeting key benchmarks.
2. Annex 1 presents the PPCR pipeline, including approval benchmarks and information on PPCR funding for each project and program under endorsed PPCR investment plans.
3. Consistent with the request of the Sub-Committee for information on co-financing for projects and programs in the PPCR pipeline, Annex 2 provides the expected co-financing amounts for each project and program disaggregated by source.
4. Annex 3 provides information on the timely delivery of projects and programs according to agreed benchmarks through the application of a “traffic light system”, which is a tool for the proactive management of the PPCR pipeline. MDBs have provided qualitative information for the projects.

## **II. STATUS OF PPCR COUNTRY AND REGIONAL PILOTS**

### **Endorsements of Strategic Programs for Climate Resilience**

5. During its meeting in April 2012, the Sub-Committee reviewed and endorsed the investment plans for the Caribbean regional track, Tonga, and the Pacific regional track and agreed to the further development of activities foreseen in them. The investment plan for Dominica was provisionally endorsed subject to a submission of a revised version taking into account the comments received during the meeting. A revised version has been submitted for consideration by the Sub-Committee. The investment plan for Yemen was also conditionally endorsed for those projects that requested PPCR grant resources only. The Government of Yemen and the World Bank were requested to provide revised project concepts, for the remaining USD 11 million in grant resources under its indicative PPCR allocation.
6. As of September 2012, sixteen pilot countries have completed their programming process: Bangladesh; Bolivia; Cambodia; Dominica; Grenada, Jamaica, Mozambique; Nepal; Niger; Samoa; St. Lucia; St. Vincent and the Grenadines; Tajikistan; Tonga; Yemen and Zambia. The two regional tracks for the Caribbean and Pacific have also been endorsed.
7. The PPCR investment plan for Papua New Guinea has been submitted for review and endorsement by the PPCR Sub-Committee at its upcoming meeting. Haiti, the final pilot country, is in the process of finalizing the programming process and has developed a first draft of its SPCR .

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<sup>1</sup> The end of the reporting period coincides with the quarterly PPCR pipeline update provided by the MDBs.

## Analysis of the PPCR Programming Process

### *Time Frame for the Development of the SPCRs*

8. PPCR pilots took on average 26.3 months<sup>2</sup> from the time they were selected by the PPCR Sub-Committee to program PPCR resources through the development of a PPCR investment plan. While some countries were able to move quickly into the programming process because of the alignment possibilities with ongoing adaptation efforts, other pilots identified the need to enter a longer programming process and hence, requested grant resources to develop their PPCR investment plan and associated capacity development activities (“Phase 1”).

9. The different time frames for the PPCR programming process in the pilot countries and regions underscores the need to respect country and regional circumstances when prioritizing adaptation actions and allocating PPCR resources. These circumstances include the need for studies and assessments, extensive stakeholder consultations as well as the capacity of various stakeholder groups to get actively involved in the process to develop the SPCR.

10. In addition, the pilots which requested “Phase 1” grant resources for the development of their PPCR investment plan and associated capacity development activities spent considerable time in preparing the ‘Phase 1’ proposals before they focused on the development of the investment plan itself. All ‘Phase 1’ proposals were submitted to the PPCR Sub-Committee for review and approval. The PPCR pilots which requested ‘Phase 1’ grant resources took on average 13.6 months<sup>3</sup> to develop their PPCR investment plans from the time of the approval of their ‘Phase 1’ grant request.

### *Use of Preparatory Grant Resources for the Development of SPCRs and associated Capacity Building Activities*

11. Two out of 18 PPCR pilot countries, Bangladesh and Niger, did not request preparatory grant resources for the development of their PPCR investment plans and associated capacity building activities. In addition, the regional component for the Pacific program was developed without ‘Phase 1’ funding but benefited from the preparation efforts in the three countries (Papua New Guinea, Samoa and Tonga) participating in the program.

12. In the case of *Bangladesh*, the country had already received a \$2million grant from the ADB for technical assistance related to climate change. In addition, the Bangladesh Climate Change Resilience Fund (BCCRF) provided a grant of \$0.2 million to establish a Secretariat at the Ministry of Environment and Forests (MoEF) to oversee various climate-related activities. At that time, there was also a plan for a larger capacity program under BCCRF in place. Given the ongoing technical assistance activities at the time and limited absorptive capacity of MoEF, it was decided that Bangladesh should move into much needed adaptation investments without support of a preparatory grant.

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<sup>2</sup> Minimum: 5-6 months (St. Vincent and the Grenadines and Grenada); Maximum: 30+ months (Bolivia, Haiti, Papua New Guinea, Tonga, Yemen and the regional components for the Caribbean and Pacific programs)

<sup>3</sup> Minimum: 5-6 months (Grenada, St. Vincent and Tajikistan); Maximum: 20+ months (Haiti and Yemen)

13. In the case of *Niger*, several analytical studies and assessments were being undertaken by the World Bank and other development partners at the time in relation to climate resilience and sustainable land management practices. The Government of Niger therefore decided to develop the SPCR using ongoing analytical work.

14. In both cases, the reason for not requesting preparatory grant funding for the development of the PPCR investment plan was a combination of expediency and the fact that analytical work was being done already, which allowed these pilots to focus on the preparation of the SPCR without preparing a ‘Phase 1’ proposal.

15. In the other 16 countries participating in the PPCR as well as the regional component for the Caribbean program requested preparatory grant resources. USD 12.84 million has been approved by the Sub-Committee for that purpose.

16. Annex 3 summarizes, by PPCR pilot, the activities financed through the ‘Phase 1’ grant.

### **Project Approvals**

17. During the reporting period, the PPCR Sub-Committee reviewed and approved PPCR funding for nine projects:

- a) *Bangladesh – Coastal Climate Resilient Infrastructure Improvement in Coastal Zone Project (ADB)*, with a PPCR allocation of USD 30 million (USD 10 million in grants and USD 20 million in credits);
- b) *Cambodia – Mainstreaming Climate Resilience into Development Planning of Key Vulnerable Sectors (ADB)*, with a PPCR grant allocation of USD 6.8 million;
- c) *Mozambique – Sustainable Land and Water Management (AfDB)*, with a PPCR grant allocation of USD 15.8 million;
- d) *Mozambique – Baixo Limpopo Climate Resilient Agriculture (AfDB)* with a PPCR allocation of USD 15.75 million (USD 2.75 million in grants and USD 13 million in credits);
- e) *Mozambique – Climate Change and Technical Assistance Project (IBRD)* with a PPCR grant allocation of USD 2 million;
- f) *Nepal – Building Resilience to Climate-Related Hazards (IBRD)* with a PPCR allocation of USD 31.0 (USD 16.0 in grants and USD 15.0 in credits);
- g) *Nepal - Building Climate Resilient Communities through Private Sector Participation (IFC)* with a PPCR allocation of USD 8.7 million (USD 2.1 million in grants and USD 6.6 million in concessional financing);

- h) *Niger – Project for the Improvement of Climate Forecasting Systems and Operationalization of Early Warning Systems (AfDB)* with a PPCR allocation of USD13 million (USD 3.5 million in grants and USD 9.5 million in credits); and
- i) *Niger – Project for Sustainable Management and Control of Water Resources (AfDB)* with a PPCR allocation of USD 22 million (USD 9.5 million in grants and USD 12.5 million in credits).

18. The IFC program *Nepal - Building Climate Resilient Communities through Private Sector Participation* is the first private sector project approved by the PPCR Sub-Committee. The program has two main areas of interventions: (a) enhanced agricultural productivity contributing to food security through capacity building of farmers and agricultural supply chain members, and facilitating better access to finance; and (b) strengthened climate change risk management capacity in Nepal’s private sector by climate proofing vulnerable infrastructure, mainly hydropower stations. In addition, a market assessment for low-cost climate resilient housing in Nepal will be conducted under the program.

19. As of October 2012, PPCR funding for 17 projects have been approved by the Sub-Committee totaling USD 273.6 million in PPCR resources (USD 147.8 million in grant resources and USD 125.8 million in near-zero interest credits). These resources are expected to leverage a total of USD 286.7 million in co-financing (1:1.05 ratio).

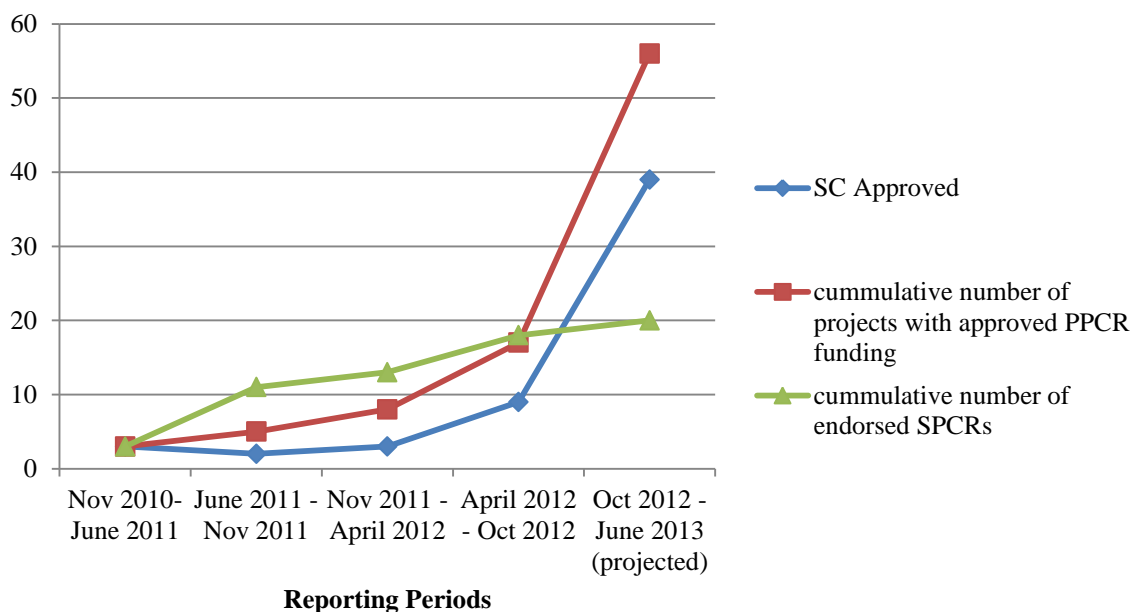
### Approval Trend

20. Table 2 shows that there was a significant increase in project approval requests during the reporting period compared to the previous reporting periods. This trend (Figure 1) suggests that the focus of MDBs and governments has now shifted from the preparation of PPCR investment plans to the development of projects and programs. During the upcoming reporting period, it is expected that 39 projects and programs will be submitted to the PPCR Sub-Committee for review and approval of PPCR funding.

**Table 2: PPCR Funding Approvals by Reporting Period**

Reporting Period	November 2010 – June 2011	June 2011 – November 2011	November 2011 – April 2012	April 2012 – October 2012	Projected for October 2012-May 2013
Number of approved projects	3	2	3	9	[39]
Cummulative number of approved projects	3	5	8	17	[56]
Cummulative number of endorsed SPCRs	3	11	13	18	[20] (all pilots with endorsed PPCR investment plans)

**Figure 1: Trend in SPCR Endorsements and Funding Approvals (2011-2013)**



## Sectoral Focus

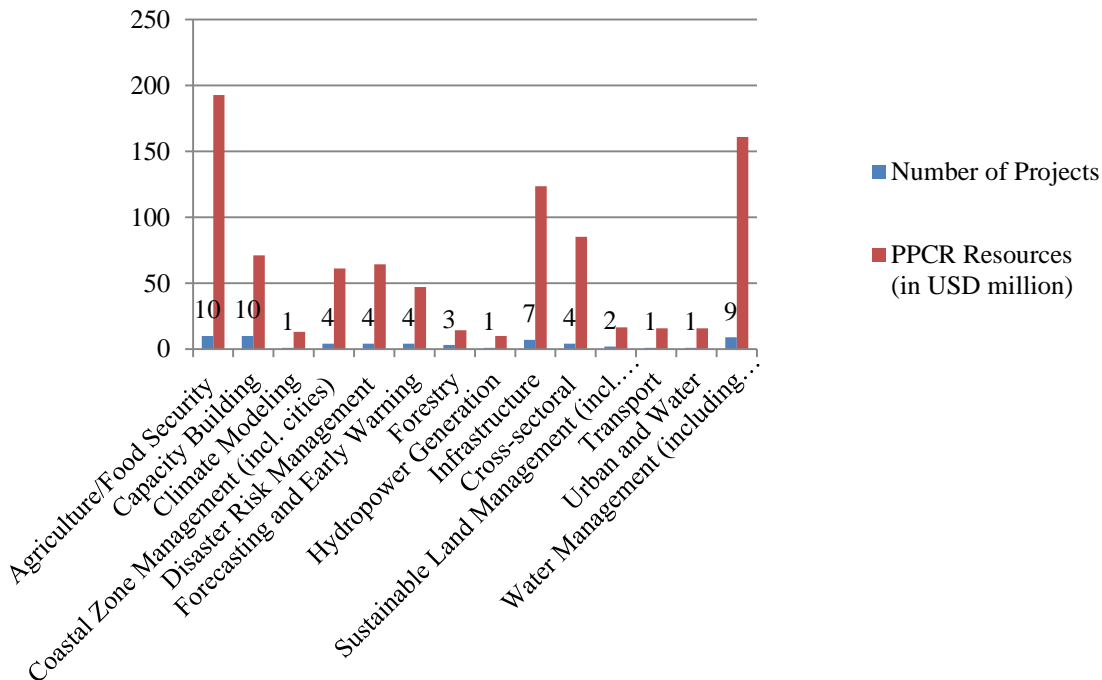
21. Climate variability and change affects a multitude of sectors in countries and regions which is reflected in the PPCR pipeline. Table 3 provides an analysis of the PPCR pipeline in terms of the sectors projects and programs in endorsed SPCRs will address.

Sectoral Focus	Number of Projects	PPCR Resources (in USD million)
Agriculture/Food Security	10	192.7
Capacity Building	10	71.15
Climate Modeling	1	13.0
Coastal Zone Management (incl. cities)	4	61.1
Disaster Risk Management	4	64.2
Forecasting and Early Warning	4	47.1
Forestry	3	14.3
Hydropower Generation	1	10.0
Infrastructure	7	123.4
Cross-sectoral	4	85.1
Sustainable Land Management (incl. watershed management)	2	16.5
Transport	1	15.8
Urban and Water	1	15.8

22. Figure 2 illustrates that the majority of PPCR resources are allocated to the following three sectors:

- a) agriculture and food security,
- b) water management (including irrigation), and
- c) infrastructure.

**Figure 2: Sector Diversity in the PPCR Pipeline**

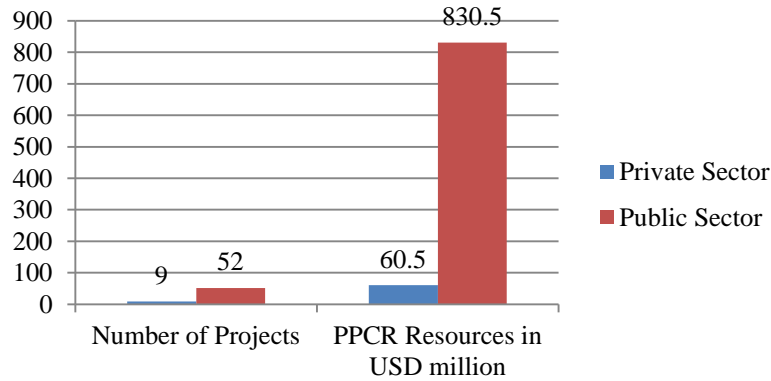


**Project Type**

23. The PPCR pipeline contains a mix of public and private sector projects. Figure 3 shows that the majority of the PPCR resources have been allocated to public sector investments. There are, however, currently nine private sector investments in preparation and implementation, all of them implemented by IFC.



**Figure 3: PPCR Pipeline by Project Type**



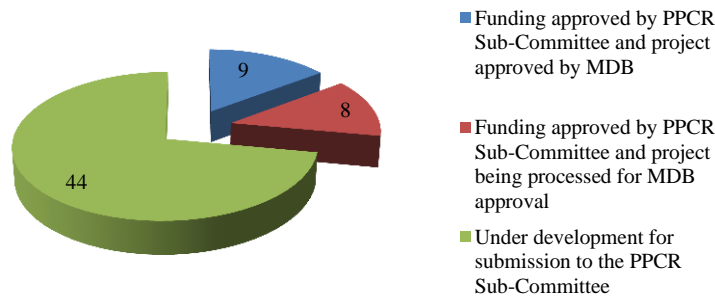
**III. PPCR PIPELINE**

24. The pipeline reflects updates from MDBs on their projects and programs showing expected dates for submissions and PPCR resources amounts for the upcoming financial year. For each project in the PPCR pipeline, information has been provided by the implementing MDB to inform the Sub-Committee of progress. Annexes 1-3 provide detailed information for each project and program in the PPCR pipeline.

25. Based on the pipeline information, there are 61 projects in the PPCR portfolio of which













- a) 9 have received PPCR funding approval by the PPCR Sub-Committee and project approval by MDB (of which 6 projects are now effective);
- b) 8 have received PPCR funding approval by the PPCR Sub-Committee and are being processed for MDB project approval; and
- c) 44 are under development for submission to the PPCR Sub-Committee for funding approval. (Figure 2)

**Figure 2: PPCR Project Approval Status as of September 15, 2012**



26. It is expected that funding requests totaling USD 667.6 million will be submitted to the Sub-Committee in FY 13. The expected available funding for FY13 will be sufficient to cover these costs.




**Figure 3: FY 13 PPCR Pipeline: Funding Availability and Requests**

	Projected Contributions <sup>1</sup>	Project Allocation		Net Available Donor Contributions
<b>FY 2013</b>				
Beg. Balance				338.9
July 2012	24.5	22.0		341.4
August	304.9	62.5		583.9
September	6.3	52.6		537.6
October	-	56.5		481.1
November	-	50.7		430.5
December	-	20.6		409.9
January 2013	-	46.0		363.9
February	-	133.3		230.6
March	36.3	112.8		154.0
April	-	25.0		129.0
May	-	43.4		85.6
June	-	42.3		43.3
<b>TOTAL</b>	<b>371.9</b>	<b>667.6</b>		

<sup>1</sup> Based on Trustee's resources schedule as of August 2012.

Note: The total pledge by the US to the CIFs is USD 2 billion; the allocation across programs is indicative; projected amounts are subject to future U.S. budgets and legislative approvals and may change.

**Legend:**

-  - available funding is more than \$100 million.
-  - funding is critical and is less than \$100 million.
-  - no available funding.

27. Of the 44 projects being prepared for submission to the Sub-Committee, 29 projects have fallen behind targets for Sub-Committee approval, but still expect to meet their target dates for MDB approval. One project is on target for Sub-Committee approval but expects to have a later MDB approval date than originally anticipated.

**Pipeline Changes**

28. The World Bank informs that the objective for project *Mozambique - Cities and Climate Change* (IBRD) with a PPCR allocation of USD 15.8 million (USD 9.3 million in grants and USD 6.5 million in concessional financing) has changed.

29. Mozambique's urban pilot investment identified in the SPCR focused on "upgrading infrastructure in coastal cities to cope with more extreme weather events", and was planned to be an integral part of the Coastal Cities and Climate Change Project, a World Bank operation to be financed by IDA and PPCR. During the preparation of this project, its objectives were significantly broadened in order to maximize the use of IDA funds available in FY12 for this

operation (US\$ 120 million). Priority was given to structural infrastructure investments to control inland floods in the City of Beira, while the financing of the investments on coastal and dune protection in this city was assumed by the Swiss Cooperation. Given the lack of timely information on the regeneration of “green infrastructure” (restored mangrove vegetation) to protect the coastal area, this activity was postponed to be integrated in a subsequent operation supported by the PPCR funds, at the request of the Government of Mozambique.

30. Preparatory activities to develop “green infrastructure” in Beira were initiated to ensure they complement and increase the sustainability of flood control investments, building on the additionality of the PPCR funds. The assessments undertaken clarify that the remaining mangrove areas in Beira are restricted to the area allocated to the Port expansion. These assessments also highlight the importance of protecting low lying areas in Beira that are natural drainage ways, given the complementary role they play in controlling floods, as well as sustaining ecological values and functions.

31. Building on these findings, the Government of Mozambique had requested the World Bank to revise the objectives for the proposed urban pilot supported under the SPCR. The new objectives focus on the protection of key natural drainage ways in the city of Beira through technical solutions leveraging the creation of important urban assets offering multiple benefits to the population, which are also known as “green infrastructure” solutions. These multi-sectoral investments will increase the city’s resilience to flood risks by adding further capacity to man-made infrastructure as they are the only available flood control alternative for some of the drainage basins within the city. The protection and improvement of these areas will include design solutions through integrating water into the landscape to enhance urban design as well as the social, visual, cultural and ecological values. More specifically, it will offer recreational, cultural and mobility alternatives, open public space and environmental education activities. Lessons from similar initiatives will be used to ensure improvements in water quality, community health and pride, reducing peak flows and runoff from urban environment, among others. In Beira, it will also allow for abating cholera outbreaks and improving public safety.

32. The revised project objectives have clear linkages and synergies with the IDA-financed *Cities and Climate Change Project*, and will increase the sustainability of flood control measures and its contribution to resilience of the coastal cities in Mozambique. It will build on the institutional arrangements developed for the IDA-financed project (US\$120 million). The PPCR funds (US\$15.7 million) will be linked through a co-financing arrangement.

## Annex 1: PPCR Pipeline based on endorsed SPCRs (As of September 2012)

### a) MDB Approved Projects

Country	Project Title	MDB	Main Sectoral Focus	SPCR Endorsement	SC Approval	MDB Approval	Effectiveness	1st Disbursement	PPG <sup>1/</sup>	Grant	Loan	Total PPCR	Milestone Tracking - MDB Approval to Effectiveness (w/in 9 months)	Project Status/ Remarks	
1	Bangladesh	Climate Resilient Infrastructure Improvement in Coastal Zone Project	ADB	Infrastructure	Nov-10	Sep-12	Sep-12	Dec-12		0.6	10.0	20.0	<b>30.6</b>	Green	
2	Bangladesh	Technical Assistance 1: Climate Change Capacity Building and Knowledge Management	ADB	Capacity Building	Nov-10	Jun-11	Aug-11	Nov-11		-	0.5	-	<b>0.5</b>	Green	
3	Cambodia	Component 3-Project 1- Climate Proofing of Roads in Prey Veng, Svay Rieng, Kampong Chang and Kampong Speu Provinces	ADB	Infrastructure	Jun-11	Nov-11	Dec-11	May-12		-	7.0	10.0	<b>17.0</b>	Green	
4	Nepal	Technical Assistance 1: Mainstreaming Climate Change Risk Management in Development	ADB	Capacity Building	Jun-11	Oct-11	Dec-11	Feb-12	Jun-12	-	7.2	-	<b>7.2</b>	Green	
5	Tajikistan	Building Capacity for Climate Resilience	ADB	Capacity Building	Nov-10	Apr-12	Jun-12	Jun-12		-	6.0	-	<b>6.0</b>	Green	
6	Mozambique	Baixo Limpopo Climate Resilient Agriculture Report(BL-CRAP)	AFDB	Agriculture/ Food Security	Jun-11	May-12	Sep-12	Nov-12	Feb-13	-	2.8	13.0	<b>15.8</b>	Green	
7	Niger	Project for the Improvement of Climate Forecasting Systems and Operationalization of Early Warning Systems (PDIPC)	AFDB	Climate Modeling	Nov-10	May-12	Sep-12	Dec-12		-	3.5	9.5	<b>13.0</b>	Green	
8	Niger	Water Resources Mobilization and Development Project(PROMOVARE)	AFDB	Water Management (including irrigation)	Nov-10	Jul-12	Sep-12	Dec-12		-	9.5	12.5	<b>22.0</b>	Green	
9	Mozambique	Climate Change and Technical Assistance Project	IBRD	Capacity Building	Jun-11	May-12	Jun-12	Sep-12	Oct-12	-	2.0	-	<b>2.0</b>	Green	The CCTAP has been prepared, appraised and approved by the Sub-Committee and by the World Bank Board in June 2012. Grant Agreement signature took place in August 2012 and 1st disbursement is expected in Oct 2012).

Country	Project Title	MDB	Main Sectoral Focus	SPCR Endorsement	SC Approval	MDB Approval	Effectiveness	1st Disbursement	PPG <sup>U</sup>	Grant	Loan	Total PPCR	Milestone Tracking - MDB Approval to Effectiveness (w/in 9 months)	Project Status/ Remarks	
10	Niger	Community Action Project for Climate Resilience (CAPCR)	IBRD	Agriculture/Food Security	Nov-10	Nov-11	Jan-12	May-12	Oct-12	0.6	35.0	28.0	<b>63.6</b>	Green	The Project became effective on May 9, 2012. A launch event is planned for Oct 2012, including a workshop on M&E. MDBs to be invited for a joint mission.
11	Tajikistan	Improvement of Weather, Climate and Hydrological Service Delivery	IBRD	Forecasting and Early Warning	Nov-10	Mar-11	May-11	Nov-11	Jan-12	-	7.0	-	<b>7.0</b>	Green	
12	Caribbean-Grenada	Disaster Vulnerability and Climate Risk Reduction	IBRD	Disaster Risk Management	Apr-11	May-11	Jun-11	Nov-11	May-12	-	8.0	8.2	<b>16.2</b>	Green	
13	Caribbean-St. Vincent and The Grenadines	Disaster Vulnerability and Climate Risk Reduction	IBRD	Disaster Risk Management	Apr-11	May-11	Jun-11	Oct-11	Jan-12	-	7.0	3.0	<b>10.0</b>	Green	

## b) Projects in preparation for MDB Approval

	Country	Project Title	MDB	Main Sectoral Focus	SC Approval	MDB Approval	PPG	Grant	Loan	Total PPCR	SC Approval to MDB Approval (w/in 9 mos.)	Project Status/ Remarks
1	Cambodia	Component 4-Cluster Technical Assistance: Mainstreaming Climate Resilience into Development Planning of Key Vulnerable Sectors	ADB	Capacity Building	Aug-12	Oct-12	-	7.0	-	7.0	Green	
2	Mozambique	Sustainable Land and Water Management	AFDB	Agriculture/Food Security	Aug-12	Oct-12	-	15.8	-	15.8	Green	
3	Nepal	Building Resilience to Climate-Related Hazards	IBRD	Forecasting and Early Warning	Aug-12	Jan-13	-	16.0	15.0	31.0	Green	Decision Meeting took place in September 2012. MDB approval is scheduled for January 2013.
4	Nepal	Building Climate Resilient Communities Through Private Sector Participation	IFC	Agriculture/Food Security	Aug-12	Nov-12	0.3	2.1	6.6	9.0	Green	

## c) Projects in preparation for Sub-Committee Approval

	Country	Project Title	MDB	Main Sectoral Focus	SPCR Endorsement	SC Approval	PPG <sup>1/</sup>	Grant	Loan	Total PPCR	IP Endorsement to SC Approval (w/in 24 mos.)	Project Status/ Remarks
1	Bangladesh	Climate resilient Water Supply, Sanitation and Drainage Development	ADB	Infrastructure	Nov-10	Jan-14	-	10.4	30.0	40.4	Red	PPTA team to mobilize in Q4 2012 and complete work by end of Q2 2013
2	Cambodia	Climate Risk Management and Rehabilitation of Small and Medium Scale Irrigation Schemes in the Tonle Sap Basin	ADB	Water Management (including irrigation)	Jun-11	May-13	0.6	6.4	7.0	14.0	Yellow	Consultant requirement for project preparation is ongoing
3	Cambodia	Enhancement of Flood and Drought Management in Pursat and Kratie Provinces	ADB	Water Management (including irrigation)	Jun-11	Oct-12	0.6	5.4	4.0	10.0	Green	Request for project approval to be submitted in September 2012 to PPCR Subcommittee.
4	Cambodia	Promoting climate-resilient agriculture, forestry, water supply and coastal resources in Koh Kong and Mondulkiri Provinces	ADB	Agriculture/Food Security	Jun-11	Jun-13	0.6	7.4	-	8.0	Yellow	Project preparation consultants are being recruited.

Country	Project Title	MDB	Main Sectoral Focus	SPCR Endorsement	SC Approval	PPG <sup>1/</sup>	Grant	Loan	Total PPCR	IP Endorsement to SC Approval (w/in 24 mos.)	Project Status/ Remarks		
5	Cambodia		Climate Proofing of agricultural infrastructure and business-focused adaptation	ADB	Agriculture/Food Security	Jun-11	Feb-13	0.6	4.4	5.0	10.0	Yellow	Fact-finding mission was conducted from 13-31 August 2012. The Government agreed in principle with the program design. ADB's management review meeting (MRM) will be held on 16 November 2012. The Project Officer expects to submit the documentation for SC approval the week after MRM.
6	Cambodia		Climate Proofing Infrastructure in the Southern Economic Corridor Towns	ADB	Infrastructure	Jun-11	Sep-12	0.6	4.4	5.0	10.0	Green	Submitted to PPCR Subcommittee for approval on 26 September 2012. Loan negotiations for the project is scheduled on 18-19 October 2012.
7	Cambodia		Flood-resilient Infrastructure Development in Sisophon, Siem Reap, Kampong Thom, Battambang, Pursat and Kampong Cham	ADB	Infrastructure	Jun-11	Aug-13	0.6	4.4	5.0	10.0	Red	Recruitment of project preparation consultants is ongoing.
8	Nepal		Building Climate Resilience of Watersheds in Mountain Eco-Systems	ADB	Water Management (including irrigation)	Jun-11	Feb-13	0.9	18.5	14.4	33.8	Yellow	
9	Tajikistan		Building Climate Resilience in the Pyanj River Basin	ADB	Water Management (including irrigation)	Nov-10	Nov-12	0.8	14.6	-	15.3	Red	TA7980-TAJ is making progress according to schedule. The TA started in April with the mobilization of the consulting team. An inception workshop was held in May to provide clarity on the objectives and the work plan of the TA with a wide range of stakeholders. A mid term workshop took place in July where the results of the vulnerability assessment were presented. Priority communities and interventions were finalized in consultation with stakeholders. The engineering design of the community based interventions is currently underway, together with an assessment of the implementation arrangements and measures required to ensure participation of vulnerable groups in the project.
10	South Pacific-Tonga		Sustainable Climate Change Financing, Capacity Building and Climate Proofing for Climate Resilience	ADB	Capacity Building/Infrastructure	Apr-12	May-13	0.8	14.3	-	15.0	Green	Concept paper to prepare the project has been drafted and being reviewed. PPTA to commence Q4 2012.
11	South Pacific-Regional Track		Mainstreaming CCA and Related DDR	ADB	Capacity Building	Apr-12	Mar-13	0.1	2.4	-	2.5	Green	Recruitment of PPG consultants ongoing

Country	Project Title	MDB	Main Sectoral Focus	SPCR Endorsement	SC Approval	PPG <sup>1/</sup>	Grant	Loan	Total PPCR	IP Endorsement to SC Approval (w/in 24 mos.)	Project Status/ Remarks
12	South Pacific-Regional Track	ADB	Capacity Building	Apr-12	Mar-13	0.1	1.3	-	1.4	Green	Recruitment of PPG consultants ongoing
13	Zambia	AFDB	Agriculture/Food Security	Jun-11	Feb-13	1.0	18.5	17.5	37.0	Yellow	
14	Tajikistan	EBRD	Hydropower Generation	Nov-10	Dec-12	-	10.0	-	10.0	Red	Continued delays in securing agreements (i.e. procurement, financing modalities) with the Tajik authorities
15	Bangladesh	IBRD	Coastal Zone Management (incl. cities)	Nov-10	Apr-13	-	25.0	-	25.0	Red	Concept Note Review meeting was held in April 2012. World Bank decision meeting and submission to PPCR-SC is scheduled for April 2013. The operation is a large investment and has thus required lengthier preparation time.
16	Bolivia	IBRD	Water Management (including irrigation)	Nov-11	Jan-13	0.5	5.0	36.0	41.5	Green	Decision Meeting scheduled for December 2013 . Appraisal in January 2013, Negotiations are planned for early February and the Board date is planned for March, 2013.
17	Mozambique	IBRD	Transport	Jun-11	May-13	-	9.3	6.5	15.8	Yellow	Project is still at an early stage since the parent project – the Roads and Bridges management and Maintenance project is not due for board presentation until 2013. Detailed design to start in Q2 of FY13.
18	Mozambique	IBRD	Urban and Water	Jun-11	May-13	-	9.3	6.5	15.8	Yellow	Project is under preparation. A concept proposal will be ready for WB approval by November 2012.
19	Mozambique	IBRD	Water Management (including irrigation)/Climate Services	Jun-11	Nov-12	-	10.0	-	10.0	Yellow	Project preparation ongoing, pre-appraisal mission took place in September 2012. Submission to PPCR SC expected in November 2012.
20	Nepal	IBRD	Forestry	Jun-11	Jan-13	-	5.0	-	5.0	Yellow	Project preparation ongoing and follows a very comprehensive project identification that was fully led and owned by the Government.
21	Tajikistan	IBRD	Sustainable Land Management (incl. watershed management)	Nov-10	Nov-12	-	9.5	-	9.5	Red	Decision Meeting scheduled for mid November 2012. Negotiations are planned for late January 2013, with Board delivery subsequently scheduled for March 28, 2013.



Country	Project Title	MDB	Main Sectoral Focus	SPCR Endorsement	SC Approval	PPG <sup>1/</sup>	Grant	Loan	Total PPCR	IP Endorsement to SC Approval (w/in 24 mos.)	Project Status/ Remarks	
22	Zambia	Strengthening Climate Resilience in Zambia and the Barotse Sub-Basin	IBRD	Multisector	Jun-11	Feb-13	1.0	28.0	5.0	34.0	Yellow	Pre-appraisal scheduled for 15th October 2012; QER scheduled for end-November 2012.
23	Caribbean-Saint Lucia	Disaster Vulnerability Reduction Project	IBRD	Disaster Risk Management	Jun-11	Feb-13	-	7.0	15.0	22.0	Yellow	Pre-Appraisal scheduled for November 2012; QER scheduled for December 2012; Decision Meeting February 2013; Negotiations March 2013; Board delivery May 2013
24	Caribbean-Grenada	Forest Rehabilitation	IBRD	Forestry	Apr-11	Jul-13	-	-	3.8	3.8	Red	Project is expected to be linked to Grenada RDVRP
25	Caribbean-Jamaica	Improving Climate Data and Information Management	IBRD	Forecasting and Early Warning	Nov-11	Mar-13	0.3	6.8	-	7.1	Yellow	Project preparation is ongoing and PPCR SC approval is expected in March 2013.
26	South Pacific-Samoa	Enhancing the Climate Resilience of the West Coast Road(Apia to Airport)	IBRD	Infrastructure	Apr-11	Oct-12	0.2	14.8	-	15.0	Yellow	Preparation is ongoing and PPCR SC approval is expected in October 2012.
27	South Pacific-Samoa	Enhancing the Climate Resilience of Coastal Resources and Communities	IBRD	Coastal Zone Management (incl. cities)	Apr-11	Jun-13	0.4	9.6	-	10.0	Red	The procurement of consultants to undertake the detailed work is now progressing and consultants are expected to begin work before the end of November.
28	Yemen	Climate Information System and PPCR program Coordination	IBRD	Technical Assistance	Apr-12	Mar-13	0.5	18.5	-	19.0	Green	Project Concept Note review meeting will be conducted on October 10, 2012. This follows a very fruitful consultation during the last mission in July. The project was also discussed and reconfirmed during the IMCCC meeting in July. Stakeholder consultations were carried out - which also included meetings with CSOs and NGOs in Sana'a, Ibb and Aden. The preparation mission to Yemen is scheduled from November 17-28, 2012.
29	Yemen	Climate-Resilient Integrated Coastal Zone Management	IBRD	Coastal Zone Management (incl. cities)	Apr-12	Jun-13	0.5	19.5	-	20.0	Green	A consultation mission is scheduled from November 14-20, 2012 to Yemen. The mission will allow to further consult with all the relevant stakeholders which will inform the preparation process. Appraisal is scheduled in July and the approval by the RVP in November 2013.
30	Caribbean-Dominica	Disaster Vulnerability Reduction Project	IBRD	Disaster Risk Management	Apr-12	Mar-13	-	7.0	9.0	16.0	Green	PCN - November 2012; Decision Meeting March 2013; Negotiations April 2013; Board delivery May 2013

Country	Project Title	MDB	Main Sectoral Focus	SPCR Endorsement	SC Approval	PPG <sup>1/</sup>	Grant	Loan	Total PPCR	IP Endorsement to SC Approval (w/in 24 mos.)	Project Status/ Remarks	
31	South Pacific-Regional Track	Identifying and Implementing Practical CCA and related DDR Knowledge and Experience	IBRD	Coastal Zone Management (incl. cities)	Apr-12	May-13	0.3	5.8	-	6.1	Green	
32	Bolivia	Climate Resilience Program for the Water and Sanitation Systems of the Metropolitan Areas of La Paz and El Alto	IDB	Multisector	Nov-11	Mar-13	2.0	42.5	-	44.5	Green	The start of the initial studies for the selection of the investment site, has taken more time than expected due to complications in the contracting process led by the GoB. As a result, the studies started with a 6 months delay and will be only completed by December'12. It is expected that specific environmental and social impacts assessment could start in October as soon as the specific project site is identified from the different existing alternatives. The initial studies carried out at this time will also include project's pre-designs.
33	Caribbean-Jamaica	Mainstreaming Climate Change Adaptation in Local Sectoral and National Plans, and Implement Integrated Adaptation Strategies in Targeted River Basin Planning and Management	IDB	Water Management (including irrigation)	Nov-11	Mar-13	-	7.7	3.6	11.3	Green	The initial studies to support the development of the investment proposal have been delayed because of the delays in the procurement of consultants. All consultants are expected to be contracted by the middle of September 2012
34	Caribbean-Jamaica	Financing Mechanism for Sustained Adaptation Initiatives by the Public and Private Sectors and Community-based Organizations	IDB	Multisector	Nov-11	Mar-13	-	-	6.4	6.4	Green	The initial studies to support the development of the investment proposal have been delayed because of the delays in the procurement of consultants. All consultants are expected to be contracted by the middle of September 2012
35	Caribbean-Jamaica	Knowledge Management	IDB	Multisector	Nov-11	Mar-13	-	0.2	-	0.2	Green	The initial studies to support the development of the investment proposal have been delayed because of the delays in the procurement of consultants. All consultants are expected to be contracted by the middle of September 2012
36	Caribbean-Regional Track	Investment Proposal for the Caribbean Regional SPCR	IDB		Apr-12	Mar-13	0.2	10.5	-	10.6	Green	The approval of the project preparation grant for the IP has been delayed but will be approved in September.
37	Bangladesh	Investment Project 1: Promoting Climate Resilient Agriculture and Food Security	IFC	Agriculture/Food Security	Nov-10	Mar-13	0.1	3.0	10.0	13.1	Red	Scoping work using PPCR project preparation grant has been completed and IFC anticipates submitting a program proposal in the next quarter.
38	Bangladesh	Technical Assistance 2: Feasibility Study for a Pilot program of Climate Resilient Housing in the Coastal Region	IFC	Infrastructure	Nov-10	Mar-13	-	0.4	-	0.4	Red	Scoping work using PPCR project preparation grant has been completed and IFC anticipates submitting a program proposal in the next quarter.

	Country	Project Title	MDB	Main Sectoral Focus	SPCR Endorsement	SC Approval	PPG <sup>1/</sup>	Grant	Loan	Total PPCR	IP Endorsement to SC Approval (w/in 24 mos.)	Project Status/ Remarks
39	Mozambique	Developing Climate Resilience in the Agricultural and Peri-Urban Water Sectors Through Provision of Credit Lines from Mozambican Banks	IFC	Agriculture/Food Security	Jun-11	Dec-12	0.2	-	5.4	5.5	Yellow	There have been significant challenges in identifying investment opportunities for adaptation projects in the private sector. IFC is working with the Government and other local partners to assess and address some of the market barriers that have led to the delays
40	Mozambique	Developing Community Climate Resilience Through Private Sector Engagement in Forest Management, Sustainable Timber harvesting and/or tourism. Options include forest areas in Niassa, Gorongosa and central Mozambique	IFC	Forestry	Jun-11	Dec-12	0.3	-	5.2	5.5	Yellow	There have been significant challenges in identifying investment opportunities for adaptation projects in the private sector. IFC is working with the Government and other local partners to assess and address some of the market barriers that have led to the delays
41	Niger	Project for the Improvement of Climate Forecasting Systems and Operationalization of Early Warning Systems (PDIPC)	IFC	Forecasting and Early Warning	Nov-10	Nov-12	-	0.5	1.5	2.0	Yellow	There have been significant challenges in identifying investment opportunities for adaptation projects in the private sector. IFC is working with the Government and other local partners to assess and address some of the market barriers that have led to the delays
42	Niger	Project for Sustainable Management and Control of Water Resources (PROMOVARE)	IFC	Water Management (including irrigation)	Nov-10	Nov-12	-	0.5	2.5	3.0	Yellow	There have been significant challenges in identifying investment opportunities for adaptation projects in the private sector. IFC is working with the Government and other local partners to assess and address some of the market barriers that have led to the delays
43	Niger	Community Action Project for Climate Resilience (CAPCR)-Private Sector Investment to Build Climate Resilience in Niger's Agricultural Sector	IFC	Sustainable Land Management (incl. watershed management)	Nov-10	Nov-12	0.5	0.5	6.0	7.0	Yellow	There have been significant challenges in identifying investment opportunities for adaptation projects in the private sector. IFC is working with the Government and other local partners to assess and address some of the market barriers that have led to the delays
44	Zambia	Private Sector Support to Climate Resilience	IFC	Agriculture/Food Security	Jun-11	Nov-12	0.4	1.1	13.5	15.0	Yellow	There have been significant challenges in identifying investment opportunities for adaptation projects in the private sector. IFC is working with the Government and other local partners to assess and address some of the market barriers that have led to the delays

**Traffic Light Key:**

<b>a) MDB Approved Projects</b>		
Time from MDB Approval to Effectiveness		
<= 6 mos.	> 6 mos. but <= 9 mos.	> 9 mos.
Green	Yellow	Red

<b>b) Projects in preparation for MDB Approval</b>		
Time from SC Approval to MDB Approval		
<= 6 mos.	> 6 mos. but <= 9 mos.	> 9 mos.
Green	Yellow	Red

<b>c) Projects in preparation for Sub-Committee Approval</b>		
Time from IP Endorsement to SC Approval		
<= 18 mos.	> 18 mos. but <= 24 mos.	> 24 mos.
Green	Yellow	Red

**Annex 2: Project Co-Financing (in USD million) disaggregated by Source (as of Setember 2012)**

	Country	Project Title	MDB	PPCR Funding	Total Co-financing	Government	Private Sector	MDB	Others	Remarks
1	Bangladesh	Technical Assistance 1: Climate Change Capacity Building and Knowledge Management	ADB	0.5	0.1	0.1	-	-	-	
2	Cambodia	Component 3-Project 1- Climate Proofing of Roads in Prey Veng, Svay Rieng, Kampong Chang and Kampong Speu Provinces	ADB	17.0	114.1	10.1	-	52.0	-	
3	Nepal	Technical Assistance 1: Mainstreaming Climate Change Risk Management in Development	ADB	7.2	-	-	-	-	-	
4	Tajikistan	Building Capacity for Climate Resilience	ADB	6.0	-	-	-	-	-	
5	Mozambique	Climate Change and Technical Assistance Project	IBRD	2.0	0.5	-	-	-	0.5	DFID Grant
6	Niger	Community Action Project for Climate Resilience (CAPCR)	IBRD	63.6	-	-	-	-	-	
7	Tajikistan	Improvement of Weather, Climate and Hydrological Service Delivery	IBRD	7.0	18.0	6.0	-	6.0	-	IDA
8	Caribbean-Grenada	Disaster Vulnerability and Climate Risk Reduction	IBRD	16.2	23.0	3.0	-	10.0	-	
9	Caribbean-St. Vincent and The Grenadines	Disaster Vulnerability and Climate Risk Reduction	IBRD	10.0	22.8	1.0	-	10.9	-	
10	Bangladesh	Investment Project 3 : Coastal Climate Resilient Water Supply, Sanitation, and Infrastructure Improvement-Component 2- Climate Resilient Infrastructure Improvement in Coastal Zone Project	ADB	30.6	140.0	31.2	-	20.0	68.8	KfW: \$8.8M grant IFAD: \$59M loan, \$1M grant

	Country	Project Title	MDB	PPCR Funding	Total Co-financing	Government	Private Sector	MDB	Others	Remarks
11	Cambodia	Component 4-Cluster Technical Assistance: Mainstreaming Climate Resilience into Development Planning of Key Vulnerable Sectors	ADB	7.0	-	-	-	-	-	
12	Mozambique	Sustainable Land and Water Management	AFDB	15.8	40.0	-	-	20.0	-	
13	Mozambique	Baixo Limpopo Climate Resilient Agriculture Report(BL-CRAP)	AFDB	15.8	50.0	-	-	25.0	-	
14	Niger	Project for the Improvement of Climate Forecasting Systems and Operationalization of Early Warning Systems (PDIPC)	AFDB	13.0	0.9	0.9	-	-	-	
15	Niger	Water Resources Mobilization and Development Project(PROMOVARE)	AFDB	22.0	1.4	1.4	-	-	-	
16	Nepal	Building Resilience to Climate-Related Hazards	IBRD	31.0	-	-	-	-	-	
17	Nepal	Building Climate Resilient Communities Through Private Sector Participation	IFC	9.0	26.4	-	13.2	6.6	-	Others cofinancing to be determined at the project development stage
18	Bangladesh	Investment Project 3 : Coastal Town Infrastrucure Improvement Project	ADB	40.4	136.0	24.0	-	56.0	-	
19	Cambodia	Component 1-Project 1- Climate Risk Management and Rehabilitation of Small and Medium Scale Irrigation Schemes in the Tonle Sap Basin	ADB	14.0	96.8	8.2	-	33.8	21.0	OFID-\$12M; AusAID-\$5M; NDF-4M
20	Cambodia	Component 1-Project 2- Enhancement of Flood and Drought Management in Pursat and Kratie Provinces	ADB	10.0	73.0	3.0	-	35.0	-	

	Country	Project Title	MDB	PPCR Funding	Total Co-financing	Government	Private Sector	MDB	Others	Remarks
21	Cambodia	Component 2-Project 1-Promoting climate-resilient agriculture, forestry, water supply and coastal resources in Koh Kong and Monduliri Provinces	ADB	8.0	39.4	1.4	-	19.0	-	
22	Cambodia	Component 2-Project 2-Climate Proofing of agricultural infrastructure and business-focused adaptation	ADB	10.0	135.5	10.9	-	55.0	14.6	GAFSP
23	Cambodia	Component 3-Project 2-Climate Proofing Infrastructure in the Southern Economic Corridor Towns	ADB	10.0	77.0	-	-	38.5	-	
24	Cambodia	Component 3-Project 3-Flood-resilient Infrastructure Development in Sisophon, Siem Reap, Kampong Thom, Battambang, Pursat and Kampong Cham	ADB	10.0	74.0	-	-	37.0	-	
25	Nepal	Building Climate Resilience of Watersheds in Mountain Eco-Systems	ADB	33.8	-	-	-	-	-	
26	Tajikistan	Building Climate Resilience in the Pyanj River Basin	ADB	15.3	-	-	-	-	-	
27	South Pacific-Tonga	Sustainable Climate Change Financing, Capacity Building and Climate Proofing for Climate Resilience	ADB	15.0	-	-	-	-	-	
28	South Pacific-Regional Track	Mainstreaming CCA and Related DDR	ADB	2.5	-	-	-	-	-	
29	South Pacific-Regional Track	Building Pacific island Countries' capacity to Respond to Climate Change Risks	ADB	1.4	-	-	-	-	-	

	Country	Project Title	MDB	PPCR Funding	Total Co-financing	Government	Private Sector	MDB	Others	Remarks
30	Zambia	Strengthening Climate Resilience in the Kafue River Basin	AFDB	37.0	39.9	36.1	-	-	3.8	OXFAM-440,000; Pellum Sustainable Agriculture-50,000; Natl Heritage Conservation Comm-641,509; FAO-700,000; Norway-100,000; Italy-861,561; CONCERN-155,086; IUCN-900,000
31	Tajikistan	Enhancing the Climate Resilience of the Energy Sector	EBRD	10.0	95.0	-	-	30.0	35.0	EIB = \$15M; EC = \$20M
32	Bangladesh	Coastal Embankments Improvement Project	IBRD	25.0	680.0	-	-	340.0	-	
33	Bolivia	Strengthening the Resilience to Climate Change in the Rio Grande Basin and National Capacity for Managing Climate Change	IBRD	41.5	9.0	-	-	-	9.0	Counterpart contributions from regional and municipal governments
34	Mozambique	Roads and Bridges Management and Maintenance Program-APL3	IBRD	15.8	30.0	-	-	15.0	-	IDA
35	Mozambique	Cities and Climate Change	IBRD	15.8	80.0	-	-	40.0	-	IDA
36	Mozambique	Climate Resilience: Transforming Hydrometeorological Services	IBRD	10.0	145.4	-	-	70.0	5.4	Nordic Development Fund
37	Nepal	Enhancing Climate Resilience of Endangered Species	IBRD	5.0	-	-	-	-	-	
38	Tajikistan	Environmental Land management and Rural Livelihoods	IBRD	9.5	7.2	-	-	-	7.2	Includes GEF Grant financing of \$5.4 M and local community financing (cost sharing) of US\$1.75 M.



	Country	Project Title	MDB	PPCR Funding	Total Co-financing	Government	Private Sector	MDB	Others	Remarks
39	Zambia	Strengthening Climate Resilience in Zambia and the Barotse Sub-Basin	IBRD	34.0	63.0	36.1	-	-	26.9	OXFAM-440,000; Pellum Sustainable Agriculture-50,000; Natl Heritage Conservation Comm-641,509; FAO-700,000; Norway-100,000; Italy-861,561; CONCERN-155,086; IUCN-900,000; Nordic Devt. Fund-\$6.5M; German Cooperation-\$16.6M
40	Caribbean-Saint Lucia	Disaster Vulnerability Reduction Project	IBRD	22.0	30.0	-	-	15.0	-	IDA
41	Caribbean-Grenada	Forest Rehabilitation	IBRD	3.8	-	-	-	-	-	
42	Caribbean-Jamaica	Improving Climate Data and Information Management	IBRD	7.1	-	-	-	-	-	
43	South Pacific-Samoa	Enhancing the Climate Resilience of the West Coast Road(Apia to Airport)	IBRD	15.0	2.6	2.6	-	-	-	
44	South Pacific-Samoa	Enhancing the Climate Resilience of Coastal Resources and Communities	IBRD	10.0	12.0	12.0	-	-	-	
45	Yemen	Climate Information System and PPCR program Coordination	IBRD	19.0	-	-	-	-	-	
46	Yemen	Climate-Resilient Integrated Coastal Zone Management	IBRD	20.0	4.5	-	-	-	4.5	GEF
47	Caribbean-Dominica	Disaster Vulnerability Reduction Project	IBRD	16.0	11.3	-	-	-	11.3	EU-ACP-\$0.25 million; CDB-\$1 million; Adaptation Fund-\$10 million, SLM-\$0.15 million; Micro Insurance Catastrophe Risk Organization-\$0.25 million

	Country	Project Title	MDB	PPCR Funding	Total Co-financing	Government	Private Sector	MDB	Others	Remarks
48	South Pacific-Regional Track	Identifying and Implementing Practical CCA and related DDR Knowledge and Experience	IBRD	6.1	-	-	-	-	-	
49	Bolivia	Climate Resilience Program for the Water and Sanitation Systems of the Metropolitan Areas of La Paz and El Alto	IDB	44.5	105.0	35.0	-	35.0	-	
50	Caribbean-Jamaica	Mainstreaming Climate Change Adaptation in Local Sectoral and National Plans, and Implement Integrated Adaptation Strategies in Targeted River Basin Planning and Management	IDB	11.3	11.3	-	-	-	11.3	
51	Caribbean-Jamaica	Financing Mechanism for Sustained Adaptation Initiatives by the Public and Private Sectors and Community-based Organizations	IDB	6.4	6.4	-	-	-	6.4	
52	Caribbean-Jamaica	Knowledge Management	IDB	0.2	0.2	-	-	-	0.2	
53	Caribbean-Regional Track	Investment Proposal for the Caribbean Regional SPCR	IDB	10.6	10.6	-	-	-	10.6	
54	Bangladesh	Investment Project 1: Promoting Climate Resilient Agriculture and Food Security	IFC	13.1	-	-	-	-	-	
55	Bangladesh	Technical Assistance 2: Feasibility Study for a Pilot program of Climate Resilient Housing in the Coastal Region	IFC	0.4	-	-	-	-	-	
56	Mozambique	Developing Climate Resilience in the Agricultural and Peri-Urban Water Sectors Through Provision of Credit Lines from Mozambican Banks	IFC	5.5	10.0	-	-	5.0	-	

	Country	Project Title	MDB	PPCR Funding	Total Co-financing	Government	Private Sector	MDB	Others	Remarks
57	Mozambique	Developing Community Climate Resilience Through Private Sector Engagement in Forest Management, Sustainable Timber harvesting and/or tourism. Options include forest areas in Niassa, Gorongosa and central Mozambique	IFC	5.5	24.0	-	14.0	5.0	-	
58	Niger	Project for the Improvement of Climate Forecasting Systems and Operationalization of Early Warning Systems (PDIPC)	IFC	2.0	-	-	-	-	-	
59	Niger	Project for Sustainable Management and Control of Water Resources (PROMOVARE)	IFC	3.0	-	-	-	-	-	
60	Niger	Community Action Project for Climate Resilience (CAPCR)- Private Sector Investment to Build Climate Resilience in Niger's Agricultural Sector	IFC	7.0	-	-	-	-	-	
61	Zambia	Private Sector Support to Climate Resilience	IFC	15.0	27.0	-	-	13.5	-	
			<b>Total</b>	<b>891.0</b>	<b>1,480.1</b>	<b>223.0</b>	<b>27.2</b>	<b>993.3</b>	<b>236.6</b>	

### Annex 3: Information on the use of “Phase 1” funding in PPCR pilot countries

PPCR Pilot	Use of “Phase 1” funding
<i>Bolivia</i>	<p>“Phase 1” grant resources financed activities with a focus on:</p> <ul style="list-style-type: none"> <li>• strengthening the National System of Climate Change Information by updating its database, offering trainings on the use of data and the homogenization of hydro-meteorological information, developing climate change scenarios for Bolivia based on downscaled models, technical trainings on the use and generation of climate scenarios using the Bayesian approach, and investigations of cyclical patterns in the weather and time series for Bolivia;</li> <li>• integrating a climate resilience approach into the National Planning System which focuses on public investment policies, and</li> <li>• supporting the Rio Grande component through the formulation of the River Basin Planning for Pirai and Mizque.</li> <li>• preparing an environmental and social safeguards framework is being prepared.</li> </ul>
<i>Cambodia</i>	<p><b>“Phase 1”</b> funds were used to finance the following activities, including:</p> <ul style="list-style-type: none"> <li>• mainstreaming climate resilience at national and sub-national levels;</li> <li>• science based adaptation planning and outreach;</li> <li>• civil society and gender considerations in climate change; and</li> <li>• assessment of private sector opportunities in climate change adaptation.</li> </ul> <p>Stakeholder participation was ensured through specific meetings and involvement in studies as well as through national workshops which were held to discuss inception reports as well as the draft reports from the studies. A national stakeholder workshop to discuss the findings of these studies is planned for December 2012 or January 2013.</p>
<i>Mozambique</i>	<p>Activities financed by the ‘Phase 1’ included:</p> <ul style="list-style-type: none"> <li>• a Strategic Environmental and Social Assessment (SESA) of the proposed SPCR to identify practical measures to minimize environmental risks and opportunities for environmental enhancement. It is anticipated that the SESA process will provide further opportunities for consultation and civil society engagement.</li> <li>• assessing climate resilient livelihood options in drought prone areas in the Limpopo valley (to inform detailed design of adaptation investments.</li> <li>• studies of private sector adaptation investment options for ports, tourism, forestry and urban water supply; and</li> <li>• a national assessment of the impacts of sea level rise and storms on coastal resources to provide a solid analytical platform for climate resilient policy development and planning in the coastal zone.</li> </ul>
<i>Nepal</i>	<p>The ‘Phase 1’ grant supported:</p> <ul style="list-style-type: none"> <li>• building government capacity and expertise to prepare the investment plan and investment proposals according to PPCR guidelines; and</li> <li>• a consultative process to facilitate broad based ownership and agreement</li> </ul>

	on expected achievement of impact, outcome and outputs.
<i>Tajikistan</i>	<p>The ‘Phase 1’ grant supported:</p> <ul style="list-style-type: none"> <li>• preparatory work in key sectors, including sustainable land management, energy, river-basin approaches and governance arrangements for coordinating climate resilience efforts; and</li> <li>• the establishment of a PPCR secretariat which is coordinating the implementation of the SPCR and other adaptation-relevant activities.</li> </ul>
<i>Yemen</i>	<p>‘Phase 1’ funding supported</p> <ul style="list-style-type: none"> <li>• the work of the Inter-Ministerial Committee for Climate Change (IMCCC);</li> <li>• assessments on the climate information system and how to mainstream climate change resilience into national development planning;</li> <li>• assessment on climate information systems; and</li> <li>• regional consultations in Taiz and Ibb</li> </ul>
<i>Zambia</i>	<p>Activities financed under the ‘Phase 1’ grant include</p> <ul style="list-style-type: none"> <li>• technical assistance, studies, stakeholder’s engagement, training /capacity building initiatives;</li> <li>• consultation on policy and legal framework for long term institutional framework and formulation/finalization of the National Climate Change Strategy;</li> <li>• integrated sectoral and economic impact modeling through development of hazard and risk mapping of vulnerabilities to inform better decision making at all level of government;</li> <li>• scaled up targeted awareness and communication before and during project implementation start off; and</li> <li>• development of a strategy/ financing framework for a national program for climate resilience</li> </ul>
<i>Caribbean regional program</i>	<p>Countries participating in the <i>Caribbean regional program</i> have utilized ‘Phase 1’ funding for</p> <ul style="list-style-type: none"> <li>• climatological data assessments and projections;</li> <li>• review of relevant national and regional policies, development plans; legislation and regulations related to climate change in the countries with a view to prioritize future investments to be financed by the PPCR; and</li> <li>• evaluation of data collection and management systems within the region, and development of a national climate risk screening toolkit.</li> </ul> <p>For example, the most recent activity financed by the “Phase 1” grant in <i>Dominica</i> was an <i>Open-Source Geospatial Data Management Platform Consultation Meeting</i>, facilitated by the Ministry of Environment, Natural Resources, Physical Planning and Fisheries, in August 2012. The main objective of this consultation meeting was to discuss an open-source geospatial data management platform that can help facilitate access to, and the sharing of, geospatial data. This activity managed to engage a broad specter of practitioners to discuss the technical challenges of geospatial data management, including data-sharing and metadata policies, GIS infrastructure, technological capacity, and open-source data platforms in <i>Dominica</i>.</p>

	<p>One of the primary outcomes of a workshop in Grenada was a regional “community of practice”, aimed at improving capacity for geospatial data management in partnership with the University of the West Indies' (UWI) Land Management Department based in Trinidad.</p> <p>Hait uses its ‘phase 1’ funding to inform the SPCR and its associated investment plan. Upcoming activities include:</p> <ul style="list-style-type: none"> <li>• finalization of the SPCR and preparation of dissemination material,</li> <li>• recovery and digitalization of hydromet data from the National Hydrological Department to improve the quantity and quality of historical weather observations and improve the quality of future climate modeling work, and</li> <li>• a study on the institutional reform of weather and climate institutions.</li> </ul> <p>‘Phase 1’ funding approved for <i>Saint Lucia</i> were used for activities such as</p> <ul style="list-style-type: none"> <li>• a review of Physical Planning and Development Act and draft Regulations and Environmental Management Bill to provide recommendations for the most appropriate legislative and regulatory framework;</li> <li>• continued discussion and dialogue with both political and technical stakeholders; and</li> <li>• set up of the Saint Lucia Integrated National Geospatial Platform (SLING), and a Photovoltaic (PV) Systems training, which aims to build capacity in photovoltaic systems, an alternative to the consumption of fossil fuels.</li> </ul> <p>Activities conducted under the ‘Phase 1’ grant in <i>St. Vincent and the Grenadines</i> included:</p> <ul style="list-style-type: none"> <li>• a strategy for establishing a national spatial data infrastructure system aimed at strengthening national capacity in geographic information systems (GIS), data sharing and management and data sharing protocols;</li> <li>• hazard and risk data and information inventory and establishment of baseline repository; and</li> <li>• a fully operational data sharing platform and population and standardization of geospatial data on the platform repository.</li> </ul>
<p><i>Pacific regional program</i></p>	<p>‘Phase 1’ activities for <i>Tonga and Papua New Guinea</i> have been implemented through a combined technical assistance effort with a view to maximize synergies in the development of the SPCRs. To further strengthen the PPCR work in these countries and in the Pacific as a region, the scope of this technical assistance was widened to include the activities to develop the Pacific regional component. Activities include planned stakeholder meetings intended to further bolster the country and regional capacity to support PPCR implementation.</p> <p>Samoa undertook studies and analytical work, including the development of a Climate Change Trust Fund; a National Climate Change Strategy; a situation analysis, capacity assessment of civil society organizations; and mainstreaming climate resilience.</p>