



**PPCR** PILOT PROGRAM  
FOR CLIMATE  
RESILIENCE

CLIMATE RESILIENCE:  
**CHAMPIONING  
BIG AMBITIONS**



**THE \$1.2 BILLION PILOT PROGRAM FOR CLIMATE RESILIENCE (PPCR) is a funding window of the CIF for climate change adaptation and resilience building. Using a two-phase, programmatic approach, the PPCR assists national governments in integrating climate resilience into development planning across sectors and stakeholder groups. It also provides additional funding to put the plan into action and pilot innovative public and private sector solutions to pressing climate-related risks.**

To date, \$974 million (about 89% of PPCR funding) is approved for 58 projects expecting around \$2 billion in co-financing from other sources.

The PPCR empowers countries to approach climate resilience in a programmatic manner. Moving beyond project-by-project activities that have limited potential to effect national or sector wide transformations, the PPCR programmatic approach entails a long-term, strategic arrangement of linked investment projects and activities to achieve large-scale, systematic impacts and take advantage of synergies and co-financing opportunities.



**\$1.2  
BILLION**

INCLUDING  
**\$137** MILLION  
PRIVATE SECTOR  
FUNDING

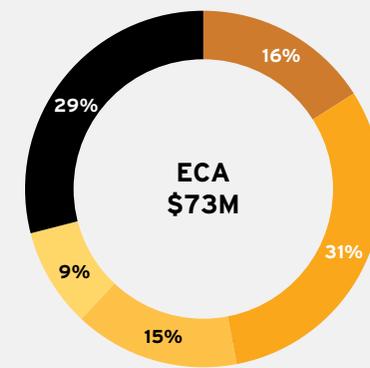
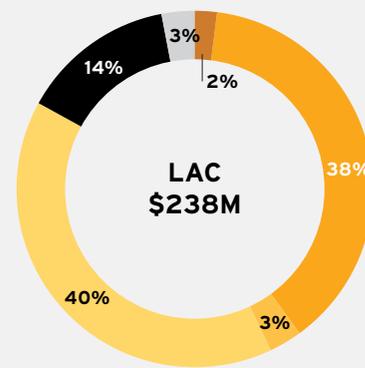
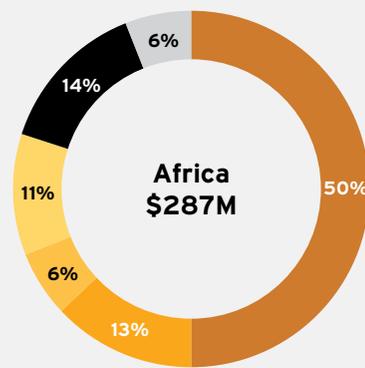
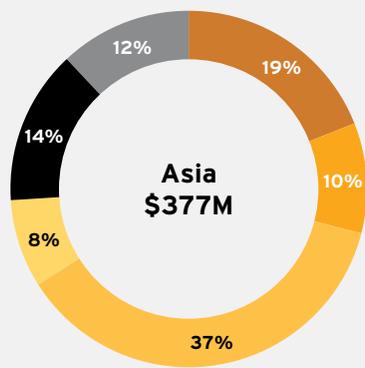
**\$200  
MILLION**

**FOR UPGRADING  
HYDROMET  
AND CLIMATE  
SERVICES FOR  
MORE INFORMED  
DECISION MAKING**

**PPCR IS THE WORLD'S LARGEST ACTIVE ADAPTATION FUND**

PPCR TARGETS THE WORLD'S MOST VULNERABLE  
COUNTRIES AND SMALL ISLANDS

The programmatic approach of the PPCR promotes transformational change in countries' climate resilience, through adaptation planning and investment at scale.



Agriculture and Landscape Management

Water Resources Management

Infrastructure

Climate Information Systems and DRM<sup>2</sup>

Enabling Environment

Coastal Zone Management

Urban Development

### REDUCING CLIMATE VULNERABILITY AMONG MOZAMBIKAN FARMING COMMUNITIES

In Mozambique, through the PPCR, the Government has implemented policies and institutional reforms to support the mainstreaming of climate resilience into sectoral planning. It also established a national monitoring and evaluation system for the National Climate Change Adaptation and Mitigation Strategy where part of its mandate is to monitor the impacts of PPCR investments on vulnerable target groups, especially women and the poor. The PPCR program in the country has also focused on integrating climate resilient design considerations in infrastructure projects such as for roads, bridges and drainage systems.

A \$15.75 million PPCR project, channeled by the African Development Bank, aims to improve the lives of 8,200 farm families in some of the country's flood-prone regions. The project provides climate resilient infrastructure such as rural roads and irrigation and drainage systems able to withstand extreme weather events. In addition, a key component is strengthening the technical knowledge of farmers and training them on post-harvest operations, marketing and access to markets.

### ENSURING CLIMATE RESILIENCE IN SAMOA

In Samoa, 70 percent of the population lives within a kilometer of the coast. Approximately four-fifths of the country's 400 km coastline is at risk from erosion, flooding or landslides, meaning climate-related events, such as tropical cyclones and storm surges, pose a significant threat to people's lives and livelihoods.

A PPCR grant of \$14.6 million administered by the World Bank supports a program assisting 45,000 Samoans in coastal communities in adapting to climate change and variability; protects coastal infrastructure; and increases awareness about climate change impacts and adaptation activities among communities, civil society and government. It offers community grants for village-level projects that target coastal resilience like planting activities, mangrove rehabilitation, improved water storage or the relocation of small infrastructure.



### COMMUNITY ACTION PROJECT FOR CLIMATE RESILIENCE IN NIGER

Niger is one of the poorest and most vulnerable countries in the world. In 2014, it was ranked 154th among 188 countries in UNDP's Human Development Index. Climate change is already impacting the country and its people significantly through enhanced desertification, extreme droughts and floods, and high variability in rainfall patterns.

The \$63 million Community Action Project for Climate Resilience, administered by the World Bank in Niger, is mainstreaming climate resilience into development strategies and integrating climate resilience practices into agriculture and social development projects.

Increased efforts have been made to implement 550 subprojects on climate resilience. Project interventions led to more than 50% increase in crop and forage yield. More than 25,000 tons of animal food supplements were produced. The project rehabilitated and climate-proofed 238 facilities, including classrooms, health centers, and boreholes, that benefited more than 17,000 households. More than 10,000 hectares of silvo-pastoral land adopted sustainable land and water management practices.

### SUPPORTING NEPAL TO MAINSTREAM CLIMATE CHANGE INTO PLANNING

In Nepal, where agriculture contributes to 35 percent of the country's gross domestic product and employs 80 percent of the population, getting weather information to farmers is critical.

A climate-smart mobile telephone application and text messaging system is being piloted. Expansion will be supported by an agreement with Nepal Telecom to provide 5,500 farmers with "green SIM cards" allowing free talk and data access to climate services. This project is part of a larger program to build government capacity to mitigate climate-related hazards by improving the accuracy and timeliness of weather and flood forecasts and warnings for climate-vulnerable communities, supported by \$31 million from the PPCR administered by the World Bank.



**PPCR PORTFOLIO**

**\$1.2B**  
ALLOCATED<sup>1</sup>

**58 projects**  
**\$2 billion**  
expected co-financing

**\$974M**  
APPROVED BY  
MULTILATERAL DEVELOPMENT  
BANKS (MDBS)

**PPCR ALLOCATION & APPROVALS**

**\$121M**  
PIPELINE ALLOCATION

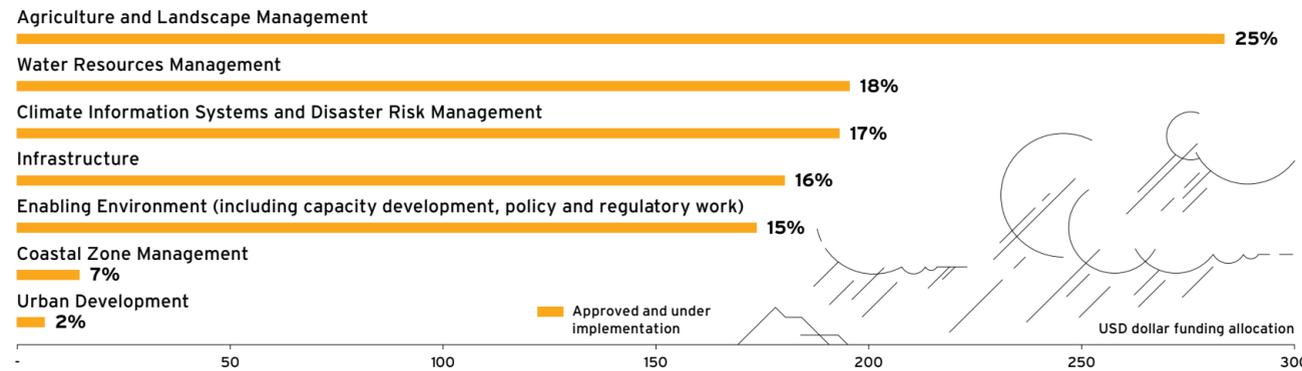
**EVALUATION AND LEARNING**

Through the CIF Evaluation and Learning Initiative, PPCR countries are engaged in undertaking evidenced-based evaluation studies to assess the effectiveness of PPCR as a learning laboratory. The evaluation activities aim to leverage the extensive experience, expertise

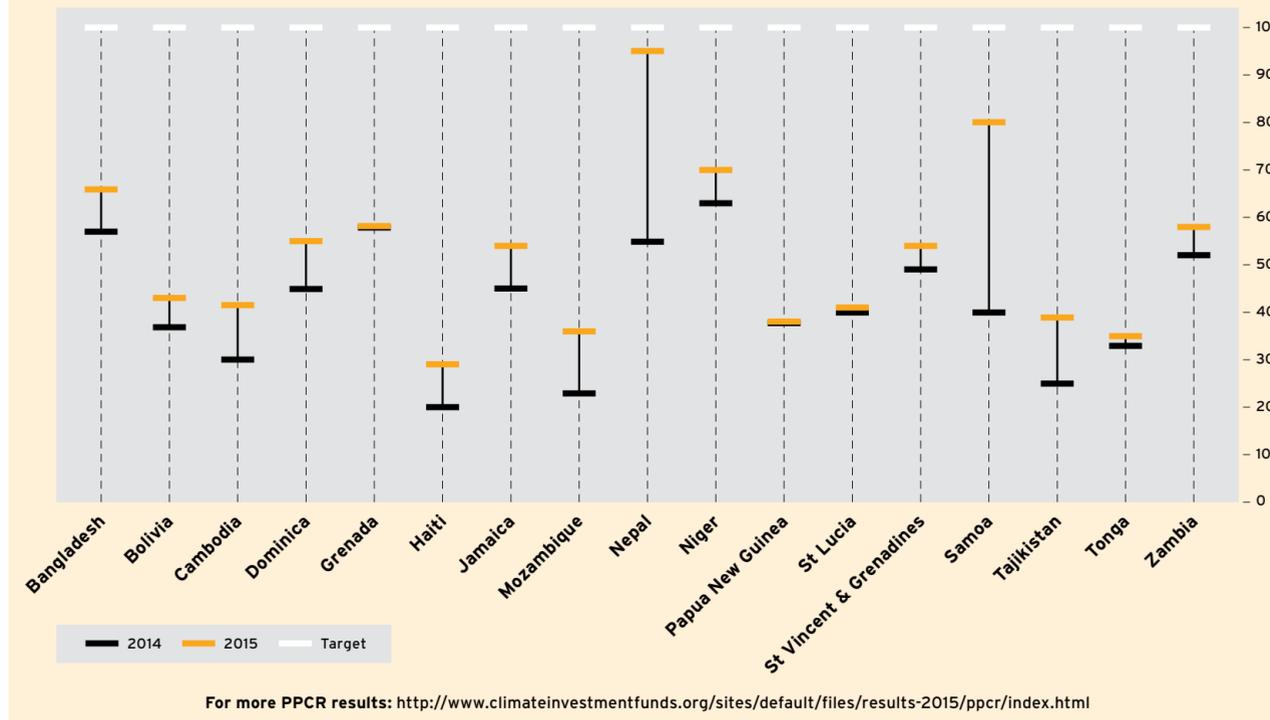
and insights of PPCR actors and will contribute to the learning of the wider CIF community and climate finance sector. So far Bhutan, Mozambique, Nepal, Saint Lucia, Tajikistan, Uganda and Zambia are fully engaged in this process (as of August 2017). Various

topics in relation to adaptation and resilience were covered including gender, private sector, health, household vulnerability, and climate resilience metrics. The activities have spurred closer collaboration and cross-learning among PPCR countries.

**THE PPCR IS SUPPORTING CLIMATE RESILIENCE ACROSS SECTORS<sup>2</sup>**



**MEASURING GOVERNMENTS' CAPACITY TO MAINSTREAM CLIMATE CHANGE**



**2.8M**

**BENEFICIARIES SUPPORTED**

- 1.9 million in Asia
- 613,000 in Africa
- 126,000 in ECA
- 126,000 in LAC

**USE OF PPCR-SUPPORTED TOOLS AND STRATEGIES TO RESPOND TO CLIMATE VARIABILITY AND CLIMATE CHANGE**

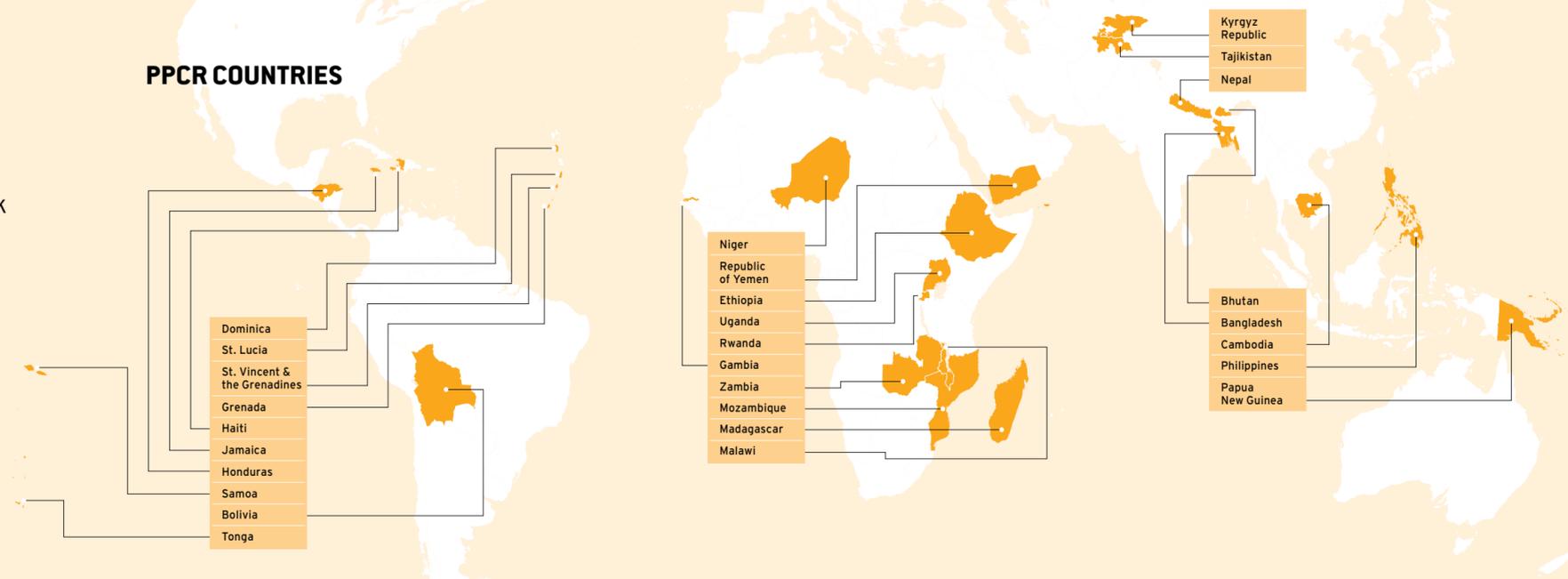
- +25,000 BUSINESSES**
- +1 MILLION HOUSEHOLDS**
- +2,000 PUBLIC ENTITIES**
- +5,000 COMMUNITIES**

**PILOT PROGRAM FOR CLIMATE RESILIENCE**

"The PPCR has been the largest climate change adaptation intervention that the country had an opportunity to work on. Through the PPCR, the government is able to work with various stakeholders and at different levels—from policy and planning to community level—to demonstrate what types of actions are needed for climate change adaptation to take place."

—Emmajil Bogari-Ahai  
Manager for Adaptation, Climate Change and Development Authority, Papua New Guinea

**PPCR COUNTRIES**



**REGIONAL KNOWLEDGE EXCHANGE**

The PPCR has initiated several regional knowledge exchange programs to facilitate dialogue and peer-to-peer learning among PPCR countries. Knowledge exchanges have been conducted in the Pacific (June 2016), Asia-Pacific (October 2016), and Africa (February 2017). An exchange in the Latin America and Caribbean (LAC) region is forthcoming (September 2017). Pilot countries found these events a useful opportunity for them to better understand climate change issues and development challenges and share experiences and lessons learned from the PPCR process. In addition, the exchanges have resulted in 3 countries having specific South-South exchanges. These are Zambia to Cambodia, Bhutan to Tajikistan and Jamaica to Grenada.

MDB PARTNERS



Notes: 1 & 2 Data and Statistics are based on PPCR Operational and Results Report (June 2016)



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