A wide, dark blue river flows through a lush green landscape. In the foreground, several people are gathered on a sandy bank on the right side of the river. The background shows more green fields under a clear blue sky.

CLIMATE RESILIENCE: CHAMPIONING BIG AMBITIONS

PILOT PROGRAM
FOR CLIMATE RESILIENCE

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, \$962 million (about 96% of PPCR funding) is approved for 60 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

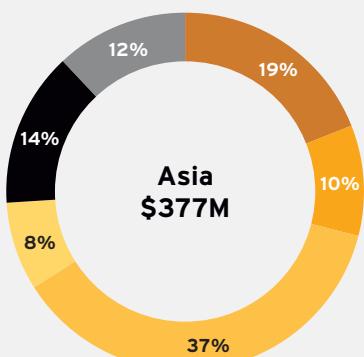
**\$200
MILLION**

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

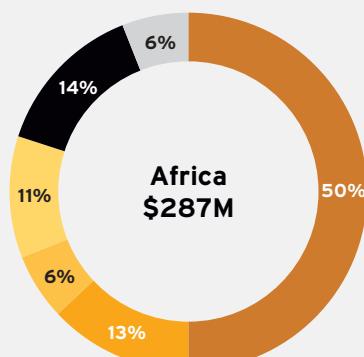
PPCR IS THE WORLD'S LARGEST ACTIVE ADAPTATION FUND

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

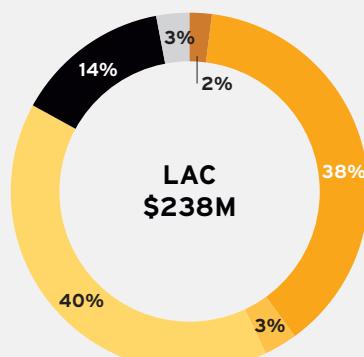
The programmatic approach of the PPCR promotes transformational change in countries' climate resilience, through adaptation planning and investment at scale.



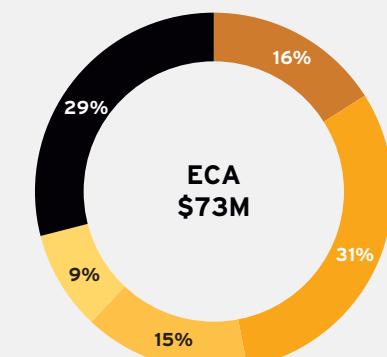
Agriculture and Landscape Management



Water Resources Management



Climate Information Systems and DRM²



Urban Development

REDUCING CLIMATE VULNERABILITY AMONG MOZAMBIQUE 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

60 projects

\$2 billion
expected co-financing**\$962M**APPROVED BY
MULTILATERAL DEVELOPMENT
BANKS (MDBs)**PPCR ALLOCATION & APPROVALS****\$43M**

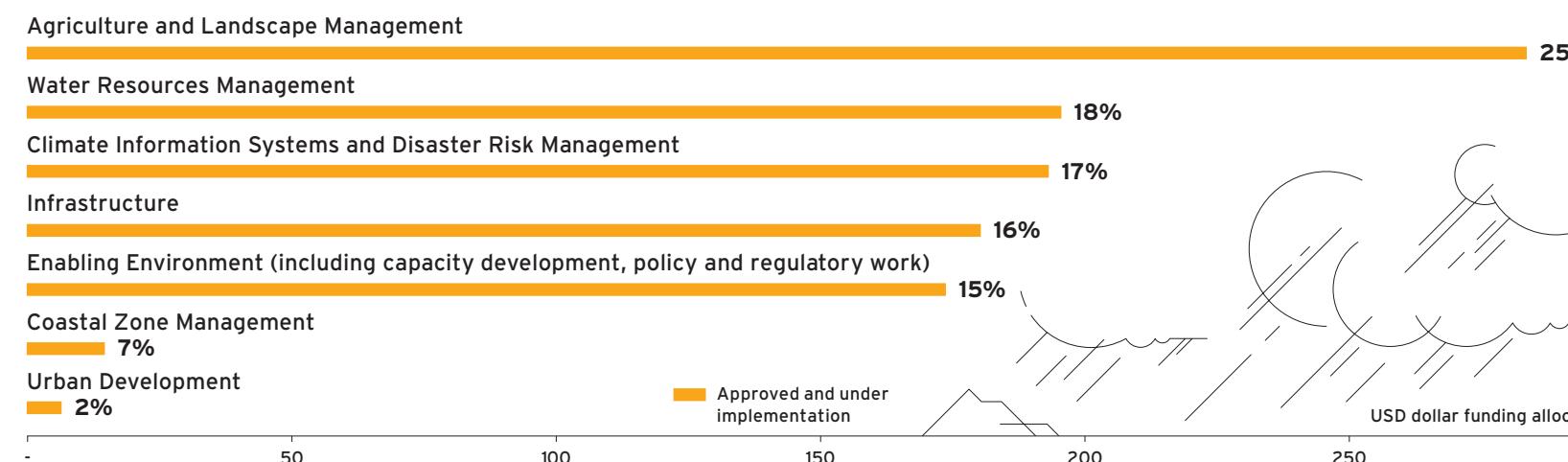
PIPELINE ALLOCATION

EVALUATION AND LEARNING

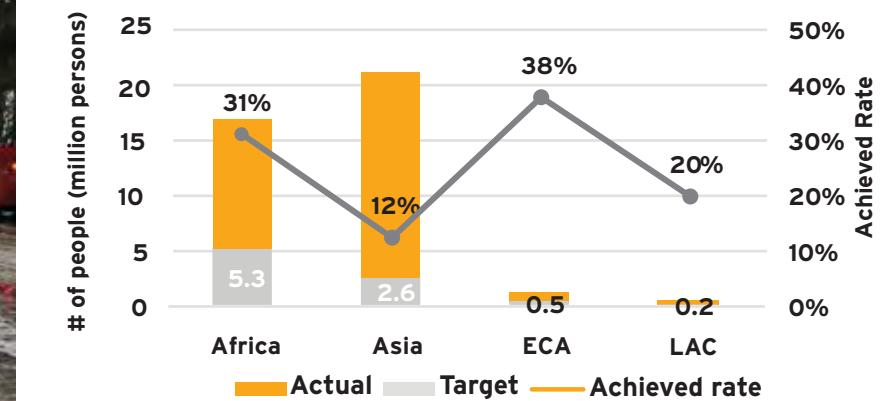
Through the CIF Evaluation and Learning Initiative, PPCR countries are engaged in undertaking evidenced-based evaluation studies to assess the effectiveness of PPCR as a learning laboratory. The evaluation activities aim to leverage the extensive experience, expertise

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. Various topics in relation

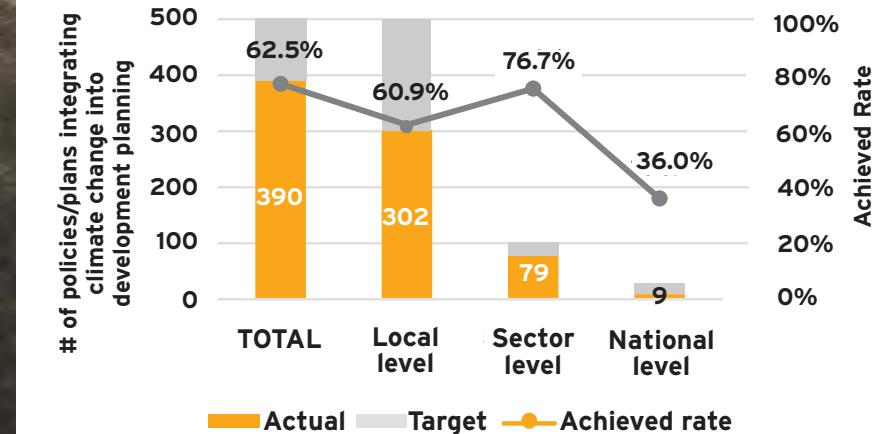
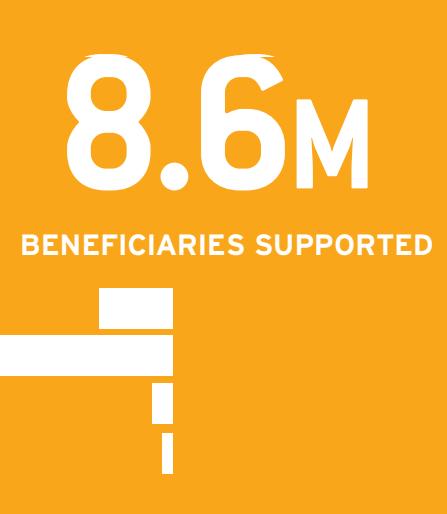
to adaptation and resilience were covered including gender, private sector, health, household vulnerability, and climate resilience metrics. The activities have spurred closer collaboration and cross-learning among PPCR countries.

THE PPCR IS SUPPORTING CLIMATE RESILIENCE ACROSS SECTORS²

Number of people supported by PPCR (cumulative results achieved by region, as of December 2016.)



Integration of climate change into development planning

**8.6M****BENEFICIARIES SUPPORTED**

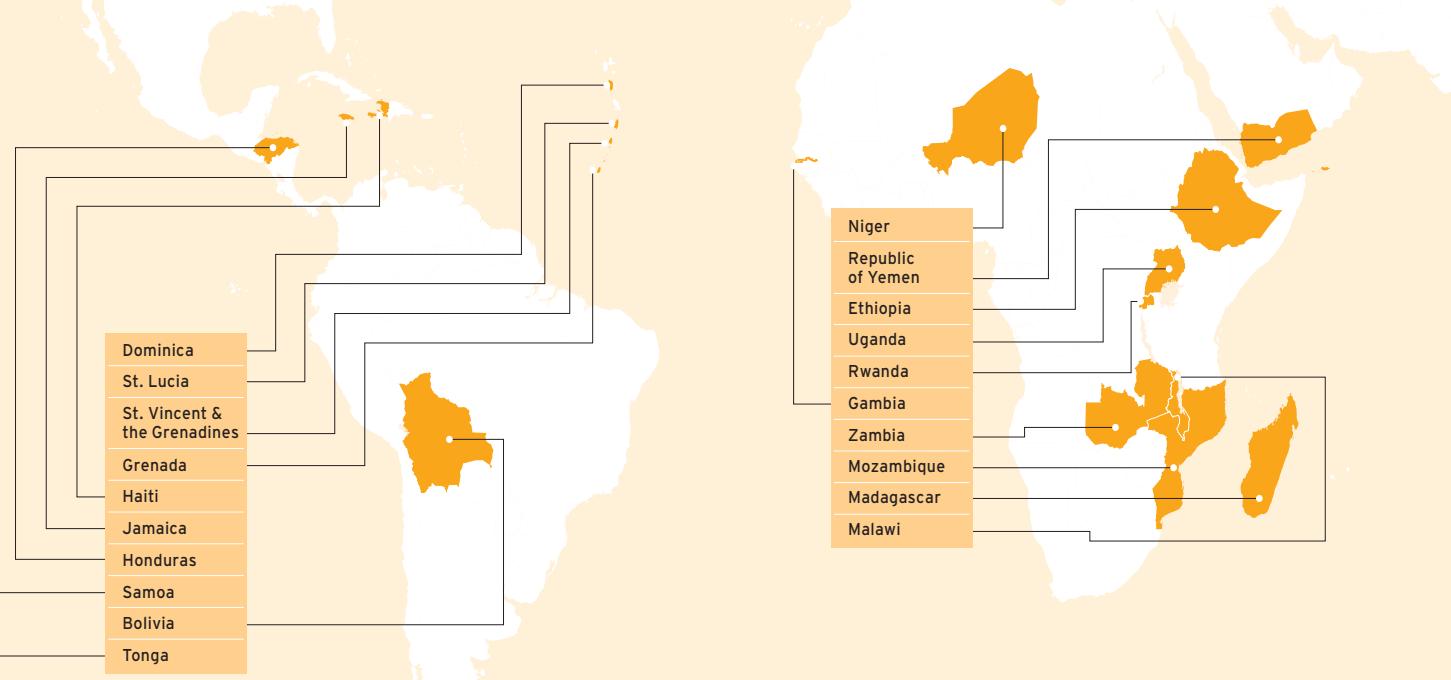
USE OF PPCR-SUPPORTED TOOLS AND STRATEGIES TO RESPOND TO CLIMATE VARIABILITY AND CLIMATE CHANGE

+25,000 BUSINESSES**2.3 MILLION HOUSEHOLDS****3,000 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), Africa (February 2017), and the Latin America and Caribbean (LAC) region (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)



WORLD BANK GROUP



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