

Adaptation Planning in the Pilot Program for Climate Resilience: Taking the lessons forward

Kanta Kumari Rigaud

Lead Env. Specialist & WB PPCR Focal Point

Climate Policy Team, World Bank Group

Presentation at the UNFCCC TEP-A

Bonn, May 24-25 2016

Outline

- What is the Pilot Program of Climate Resilience?
- Key Features of the PPCR
- Key Lessons of Relevance to NAPs, NDCs and beyond
- Climate Data and Knowledge Platforms

Relevant points/ lessons for NAPs/NDCs
flagged in pink box throughout presentation

CIF Programs



CTF

CLEAN TECHNOLOGY FUND

Scaling up the demonstration, deployment, and transfer of low carbon technologies in renewable energy, energy efficiency, and sustainable transport

\$5.3

BILLION

DEDICATED PRIVATE SECTOR FUNDING

\$508.5

MILLION

Chile, Dominica, Colombia, Ghana, Haiti, Honduras, Indonesia, Mali, Mexico, Turkey

CTF COUNTRIES

Chile	Kazakhstan	South Africa
Colombia	Mexico	Thailand
Egypt	Morocco	Turkey
India	Nigeria	Ukraine
Indonesia	Philippines	Vietnam

Middle East and North Africa Region (Algeria, Egypt, Jordan, Libya, Morocco, Tunisia)

PPCR

PILOT PROGRAM FOR CLIMATE RESILIENCE

Mainstreaming resilience in development planning and action investments

\$1.2

BILLION

DEDICATED PRIVATE SECTOR FUNDING

\$75.4

MILLION

Bolivia, Cambodia, Mozambique, Tajikistan, Haiti, Jamaica, St. Lucia

PPCR COUNTRIES

Bolivia	Tajikistan	Tonga
Burkina Faso	Thailand	
Burundi	Tanzania	
Cambodia	Ukraine	
Cameroon	Vietnam	
Chad		
Colombia		
Cuba		
Dominican Republic		
Dominica		
Egypt		
El Salvador		
Ghana		
Haiti		
Honduras		
Indonesia		
Jamaica		
Jordan		
Kenya		
Madagascar		
Mali		
Mexico		
Mozambique		
Nigeria		
Philippines		
Rwanda		
Senegal		
South Africa		
Thailand		
Tanzania		
Tajikistan		
Togo		
Tonga		
Turkey		
Ukraine		
Uzbekistan		
Vietnam		
Zambia		

Pacific Region (Papua New Guinea, Samoa, Tonga)

SREP

SCALING UP RENEWABLE ENERGY IN LOW INCOME COUNTRIES PROGRAM

Demonstrating the economic, social, and environmental viability of renewable energy in low income countries

\$796

MILLION

DEDICATED PRIVATE SECTOR FUNDING

\$92.4

MILLION

Honduras, Kenya, Mali, Nepal

SREP COUNTRIES

Armenia	Kiribati	Nicaragua
Bangladesh	Liberia	Rwanda
Benin	Lesotho	Sierra Leone
Cambodia	Madagascar	Tanzania
Ethiopia	Malawi	Uganda
Ghana	Maldives	Yemen
Haiti	Mali	Zambia
Honduras	Mongolia	
Kenya	Nepal	

Pacific Region (Solomon Islands, Vanuatu)

FIP

FOREST INVESTMENT PROGRAM

Reducing emissions from deforestation and forest degradation, sustainably managing forests, and enhancing forest carbon stocks

\$785

MILLION

DEDICATED PRIVATE SECTOR FUNDING

\$31.3

MILLION

Brazil, Ghana, Mexico

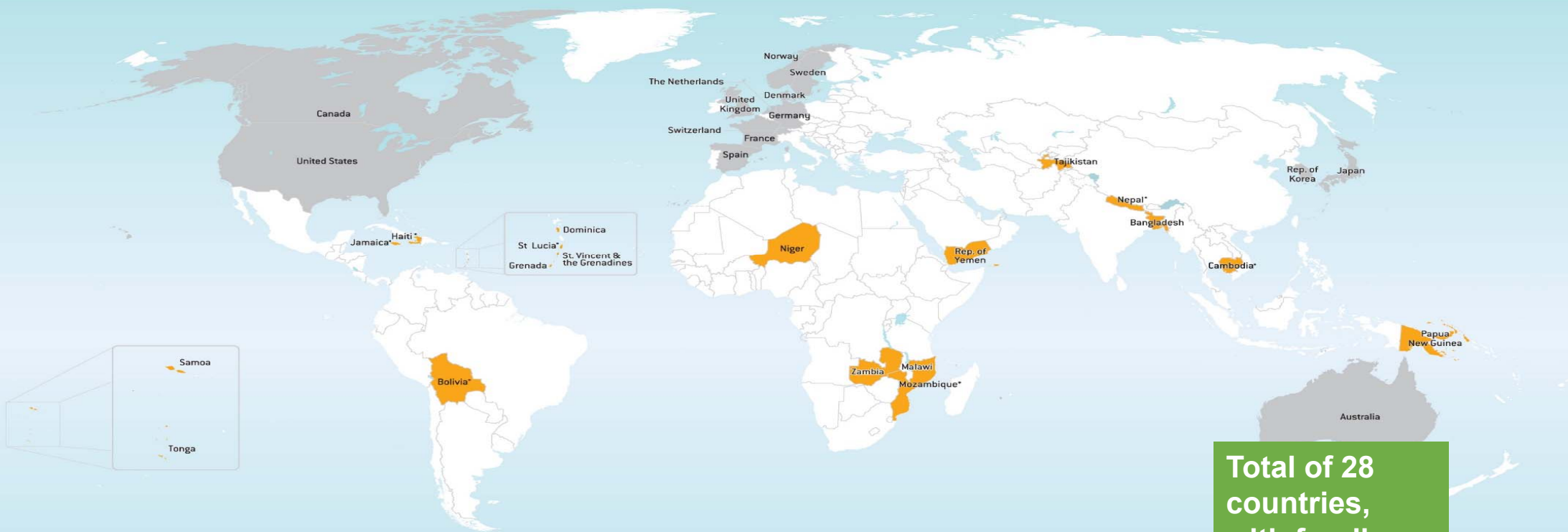
FIP COUNTRIES

Brazil	Indonesia
Burkina Faso	Lao People's Democratic Republic
Democratic Republic of Congo	Mexico
Ghana	Peru

† Fund pledges are based on exchange rates provided by the CIF Trustee in December 2014.



PPCR in Action – Round 1



Total of 28 countries, with funding range per country: \$30m-\$110m

MDB PARTNERS



This map was produced by the World Bank. The boundaries, colors, denominations, and any other information shown on this map do not imply, on the part of the World Bank Group, any judgment on the legal status of any territory, or its endorsement or acceptance of such boundaries.



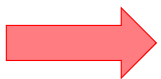
PPCR – from Objective to Outcomes of the Program

PPCR Overall Objective

- mainstream climate resilience into **core development planning** for **transformation at scale**

What are the expected outcomes of PPCR?

- Improved capacities for the **integration of climate resilience** into planning, processes, and implementation (as appropriate to each country);
- increased **consensus on an approach to climate resilient development** appropriate to each country;
- increased **finance availability** (e.g., scaled-up investment commitment) in approaches to climate resilient development;
- enhanced **learning and knowledge sharing** on integration of climate resilience into development, at the country, regional and international levels.

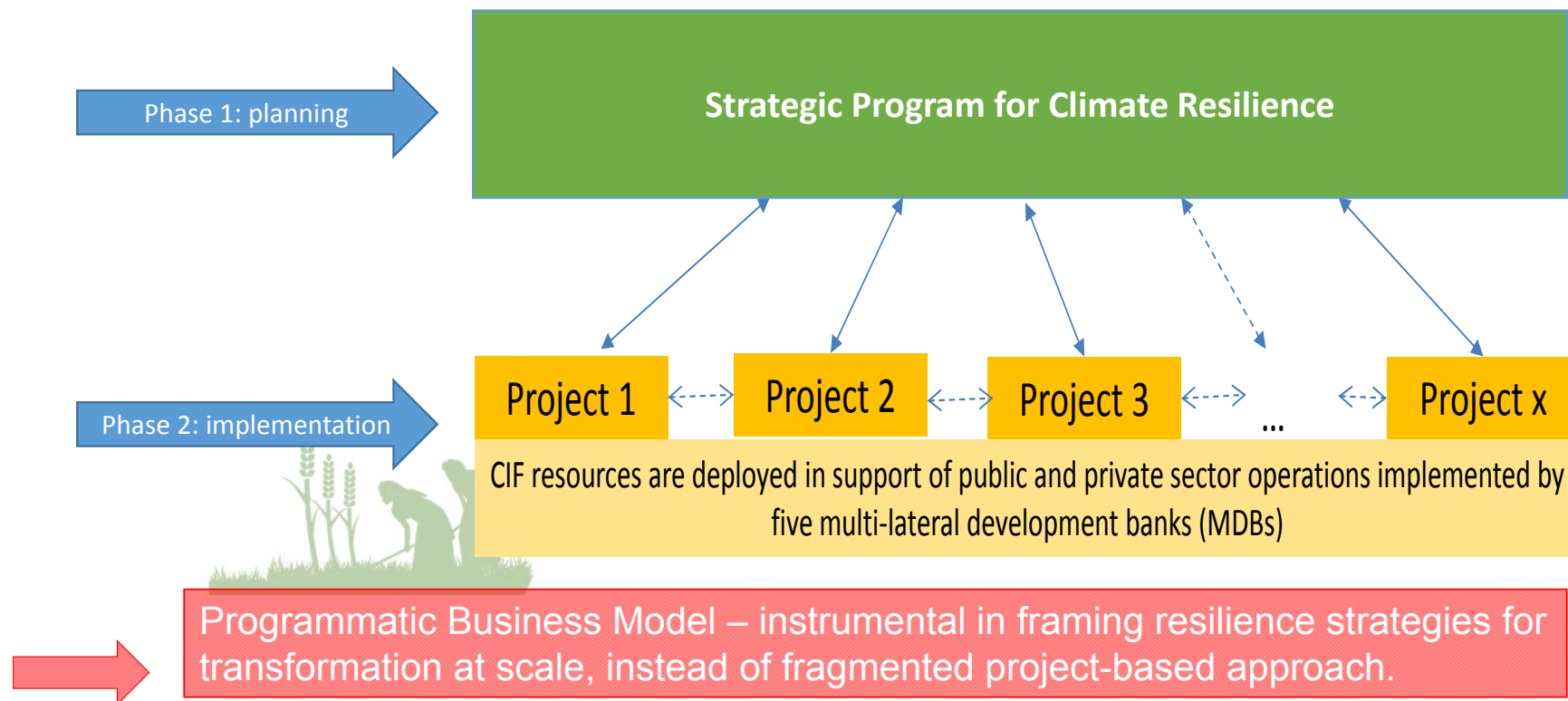


With **national development goals as starting point** – PPCR process supports transparent, inclusive, and agreed strategic vision and investment plan to support resilience mainstreaming.



PPCR – Programmatic Business Model

Business Model/Approach: two phase process to support the development & implementation of Strategic Program for Climate Resilience

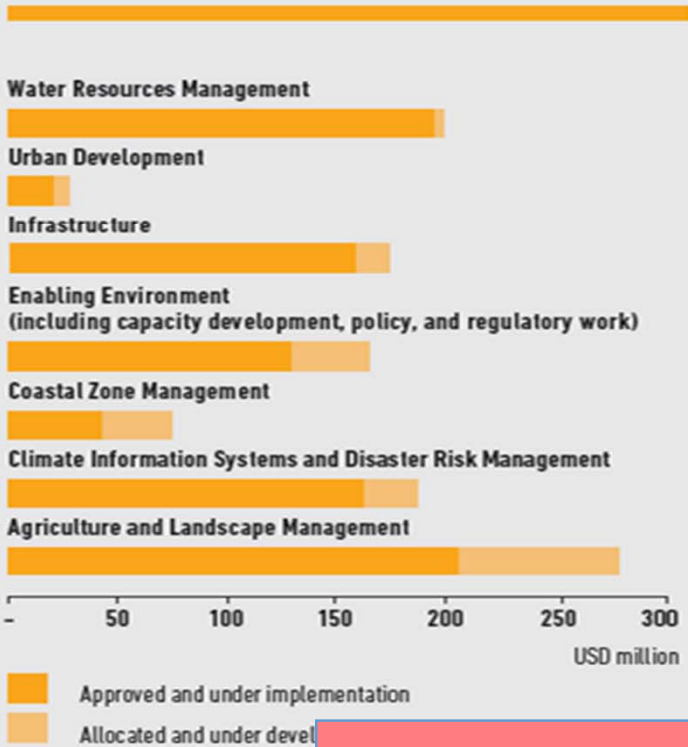




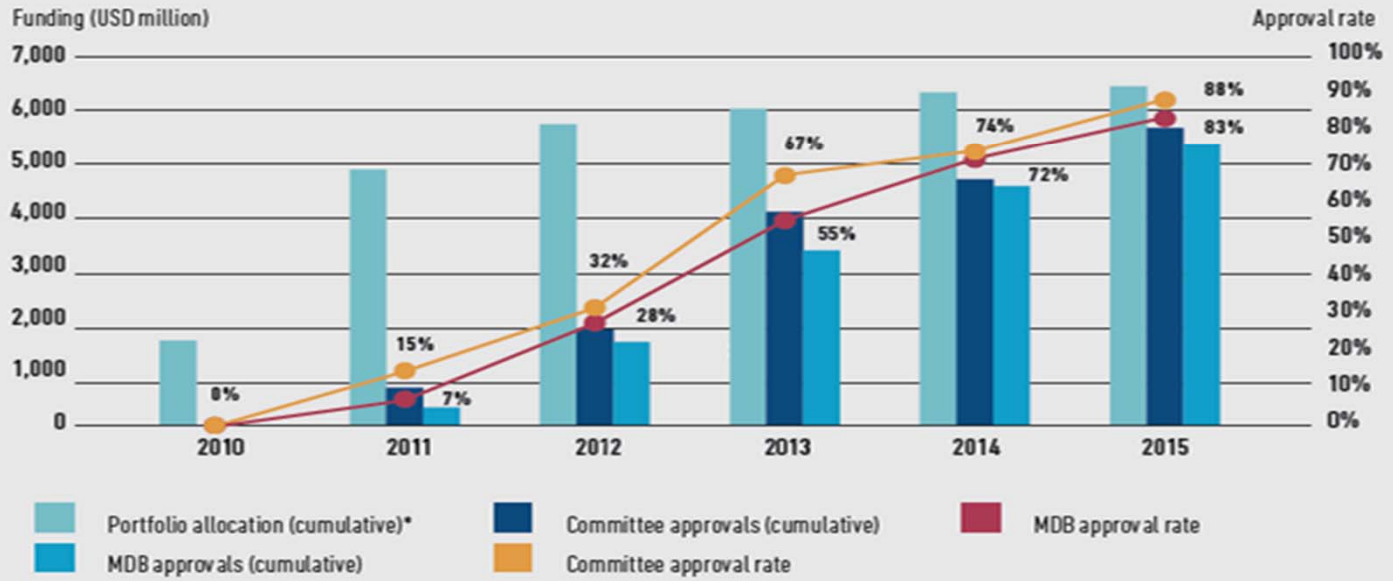
PPCR: Diverse range of Investments



SECTORS SUPPORTED BY PPCR



PPCR APPROVAL TREND



* Allocations to country and regional investment plans and private sector umbrella programs.

Investments across multiple sectors – respond to each country’s strategic program; monitored through 5 core (PPCR) indicators – charting annual progress on resilience.

TOP 10 Lessons

of the PPCR are clear, and not only relevant to resilience programs but reflect the essence of good development.

Each lesson is underpinned by case studies that can provide basis for customized learning.



1. **Coordination across multiple sectors supported with leadership** from the highest levels of government was the most effective approach for shaping a program of resilient investments, and is promising for implementation effectiveness and anticipated scaling up.



2. **All countries were able to shape investment plans and priorities based on their experiences and evidence with current climate variability and impacts.** The PPCR continues to be instrumental in bolstering the evidence base of knowledge for future impacts; a critical factor for accelerating resilient development.



3. The expectation of **linked and leveraged funds at scale** through formal MDB collaboration and Phase 2 grants and concessional loans was **pivotal for country buy-in. Planning grants alone would have been insufficient.** Both **linked investments and leveraged investments were instrumental in advancing and catalyzing countries resilience pathways.**



4. Many SPCRs are fostering **transformational investments and policy reforms** going beyond Phase 2 investment funds. This advanced partnering with bilateral and country-based funding sources, **spurred policy reforms,** and furthered the **incorporation of resilience** at the national, regional and local levels.



5. **Mandatory and documented stakeholder engagement built ownership and support for the planning and investment selection process.** The PPCR built new pathways in some countries and enhanced existing structures in others;

already enhancing positive relationships during implementation of specific investments.



6. The periodic **dedicated learning and exchange fora** among PPCR pilot countries have proven especially valuable. These help **build credibility and professionalism** of participants while **sharing practical experiences** and engendering shared South-South experiences.



7. Upfront **technical assistance and targeted advisory services** has been **critical for overcoming barriers to engaging the private sector** on climate resilience. This includes piloting new modalities of climate adaptation, validating their commercial viability, and creating an enabling environment for successful investments.



8. The simplified set of **5 core resilience indicators for PPCR monitoring and reporting** is seen as a practical and viable framework and several countries are beginning to see the benefits of tracking overall national progress towards resilient development.



9. The program's **ability to evolve and be responsive to country capacities, political structures, and overall development regimes** was pivotal for acceptance. The PPCR played a catalytic role in countries whose adaptation planning was nascent.

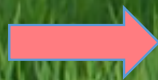


10. **Regional approaches** have the potential for **bolstering country-based programming with implementation synergies.** National-level strategy linked with concrete investments ensured sustained engagement with countries.



Key Lessons from the Pilot Program for Climate Resilience

Shaping Climate Resilience for Transformational Change



Go to <http://www-cif.climateinvestmentfunds.org/knowledge-and-results> for full set of lessons and case studies



Expansion of PPCR - Round 2

PPCR – expanded to 10 new countries by the PPCR Sub-Committee in May 2015:

- **Bhutan**
- **Ethiopia**
- **Gambia**
- **Honduras**
- **Kyrgyz Republic**
- **Madagascar**
- **Malawi**
- **Philippines**
- **Rwanda**
- **Uganda**

Current global reach of PPCR: 28 countries





Some takeaways lessons informing PPCR Round 2

- **Address holistic integrated climate risk management against development trajectories;** implications for the economy
- **Institutional coordination at the highest level key,** including for sustainable budgetary support
- **Go beyond current variabilities to address slow onset and longer term climate trends** – spatial and temporal dimensions are key
- **Move beyond low regrets, win-win and incremental measures** to build in climate risks management more explicitly into design
- **Harness universal data, hydromet data and technological innovation** to generate user-oriented customized climate services
- **Shift from sectoral to multi-sectoral approach** – **look at the nexus of sectors:** linkages, synergies and trade-offs, regional
- **Strengthen focus on policy reforms** – beyond singular projects – allows scale up
- **Address weak enabling context for private sector,** otherwise engagement will continue to lag/absent
- **Engage on emerging issues** – migration (forced displacement etc.), use of technology (ICT, EO, crowd-sourcing) and innovation,
- **Strategizing & packaging financing** (to CIF, GEF, AF, GCF, etc.) for coherence and leverage
- **Agreed upfront M&R framework embed in national processes** (core indicators) to enable progress to be measured and managed
- **Climate Knowledge, Innovation, and Technology are a Critical pillar of Climate Resilience (and Low Carbon Economy)**

➔ Additional substantive takeaway lessons

Select World Bank Climate Decision Support Tools & Platforms

(with web links)

❖ **Climate screening tools** to enhance climate due diligence and mainstreaming at project level & national/policy level

❖ **Climate Change Knowledge Portal:** central hub for climate and climate related customized **national Climate Profiles** with downscaled AR5 data and climate derivatives

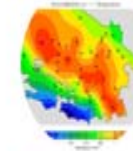
❖ **Climate Smart Planning Platform:** gateway to data, tools for Mitigation & Adaptation planning

❖ **E-platform: Weather & Climate Services online course** to enhance end to end deployment of customized climate services for resilient development



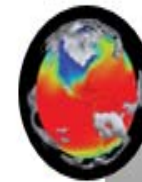
Screening Tools

<http://climatescreeningtools.worldbank.org/>



Climate Profiles

<http://sdwebx.worldbank.org/climateportal/>

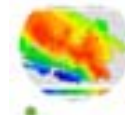


Climate Change Knowledge Portal



Climate Smart Planning Platform

<http://www.climatesmartplanning.org/>



E-platform: Weather and Climate Services for Resilient Development: Policy Makers and Practitioners Guide

forthcoming

Thank you

For more information:

Kanta Kumari Rigaud (kkumari@worldbank.org)

<http://www-cif.climateinvestmentfunds.org/>