Pilot Program for Climate Resilience
- Grounded in Climate Services

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Outline

• An Overview of the Pilot Program for Climate Resilience (PPCR) under the Climate Investment Funds

• Key Investments under the PPCR Program

• e-learning Course on Water, Weather and Climate Services
# Climate Investment Funds

## Clean Technology Fund
Finance scaled-up demonstration, deployment and transfer of low carbon technologies

## Strategic Climate Fund
*Targeted programs* with dedicated funding to pilot new approaches with potential for scaling up

### Investment Plans

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<th>Pilot Program for Climate Resilience</th>
<th>Forest Investment Program</th>
<th>Scaling Up Renewable Energy in Low Income Countries</th>
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<tr>
<td>Mainstream climate resilience into core development planning</td>
<td>Reduce emissions from deforestation and forest degradation</td>
<td>Create economic opportunities and increase energy access through renewables</td>
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<td>($1.2billion)</td>
<td>($639million)</td>
<td>($410million)</td>
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$4.8 billion

- Support country and regional development strategies
- Leverage financial products of Multilateral Development Banks
- Stimulate private sector engagement

$2.2 billion
PPCR: Key Investments through Strategic Plans

Across the PPCR programs, good climate services are considered fundamental to climate resilient development.

1. Policy & Enabling Environment
   - Development of climate-resilient codes and standards
   - Improved oversight, management and maintenance
   - Climate-resilient governance and structure to cope with changing climate

2. Physical Investments
   - “No-regrets” projects valuable even in absence of climate change
   - New types of infrastructure that take climate variability into account, for example

3. Knowledge Management
   - Climate resilience aspects are integrated into Trainings and Dissemination products such as guidance manuals
   - Data and information gathering for informed decisions and actions
   - Improved coordination and systematization of knowledge

Water, Weather and Climate Services (CS): investments for climate resilience through the provision of timely data, and the development of products and services to address water, weather and climate related risks, through enhanced decision making.

NRM & Tourism
   - Agriculture - Secure Access to Food & Nutrition
   - Disaster Risk Mgmt & Climate
   - Gender, Capacity Building & Communities Participation Policy
   - Water(shed) Management
   - Sustainably - Use and Reinforce Coastal Zones/Coastal Cities

Hydromet & Climate Information Services
   - Climate Resilient Infrastructure
PPCR Investments Related to Weather and Climate Services

PPCR is helping to channel about US$170 million in investments through 20 SPCRs into CS-related projects

Wide range of activities supported through “targeted” or “sector-based” climate services investments

- Research (H₂O, glaciers)
- Early Warning Systems
- Improved Equipment
- Better Observations
- Improved CC Modelling
- Improved Forecasting

Countries: Nepal, Niger, Samoa, Tajikistan, Zambia, Cambodia, Bangladesh, Jamaica, PNG, Tonga, Yemen, Caribbean/Pacific Regional Programs

PPCR Funding
Co-Financing

- $51M
- $119M
PPCR Investments Related to Weather and Climate Services

- Five PPCR climate services projects (US$85 million) under implementation

- 2 of the 5 Core indicators of the PPCR grounded in climate services
  - Quality and extent to which climate responsive instruments/investment models are developed and tested
  - 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.

- Demand from PPCR task teams for guidance on how to integrate climate service into project design
  - E-learning course on Water, Weather and Climate Services: A Value Chain Approach to Project Design (under development)
Integrating CS Value Chain into Project Investments through the Project Cycle (e learning platform)

Policy and Institutional Actors & Users
Local, National, Global, Private Sector, Other

Hydromet Data Collection
Management of Hydromet Data
Development of Information, Products and Services
Dissemination and outreach to user communities
Application for decision-making

Step-by-step guidance and questions to integrate CS considerations effectively:
1. For all types of CS investment:
   - Targeted investments
   - Sector investments
   - Investments in user-specific products
2. For all stages of the project cycle

Context

Water, Weather and Climate Inputs

Project Cycle

Evaluation

Identificatiion

Preparation and appraisal

Implementation and monitoring
Thank you