



**WORLD BANK GROUP**  
Climate Change

# Herramientas de Apoyo y Cooperación:

## Ejemplos de Iniciativas del Banco Mundial

NAMAs en el Sector de las Energías Renovables  
Montevideo, Julio 23, 2014

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Banco Mundial

Grupo de Cambio Climático

# World Bank Finance and Support Programs: Overview

World Bank Operations  
in the Energy Sector

- IBRD Loans
- IDA Loans\*

Specific Funds for  
Mitigation

- Clean Technology Fund,  
SREP
- Carbon Funds

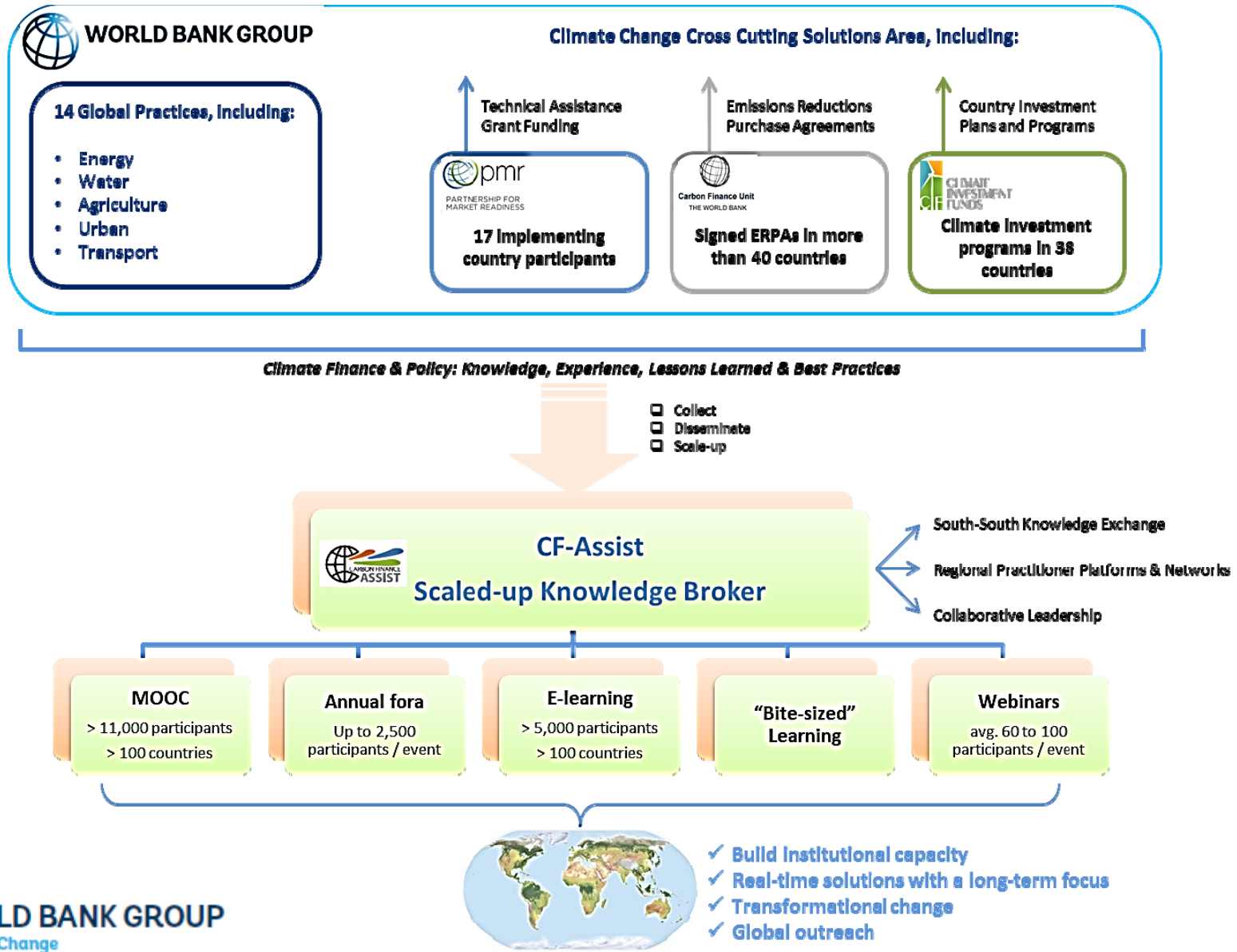
Technical Assistance  
and Capacity Building

- CF-Assist
- PMR
- Others

# CF-Assist Mission Statement

***“CF-Assist is a **global capacity building program** that helps key stakeholders in client countries to advance their work on **climate finance readiness and low emissions development** using a mix of tools including **innovative online learning products, knowledge sharing platforms and collaborative leadership programs.**”***

# CF-Assist as part of the Climate Change VPU



# CF-Assist: Three Strategic Priority Areas

## Climate Finance Readiness

- Equip countries with knowledge and tools that will help them to ***plan, access, deliver and monitor climate finance***

## Policy Instruments & Carbon Pricing

- Share innovative and cost-effective ways to scale up emission reductions
- Covers both market and non-market instruments (e.g. performance standards)

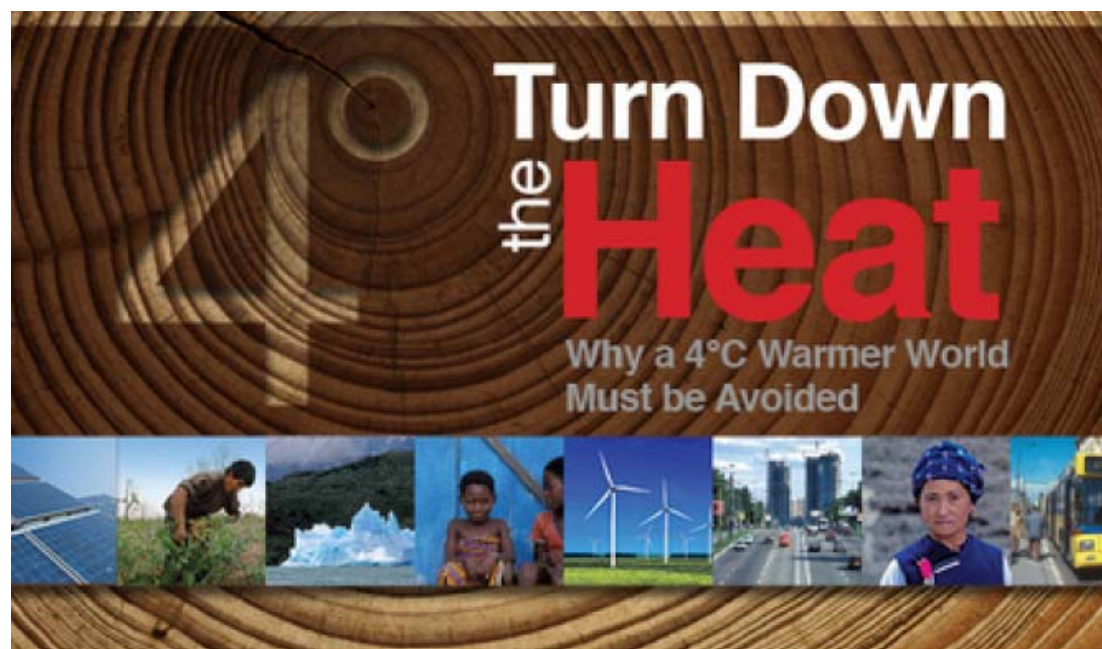
## NAMA Incubation Support

- Regional NAMA
- Rating System and NAMA Evaluation Protocol

# Example of Recent Products: Massive Open Online Course

## Highlights –

- 19,525 registered participants;
- 11,354 active participants, of which 84% of rated the course highly;
- 13,675 quiz and peer assessment submissions;
- #Wbheat has over 800 tweets and counting;
- 80,631 video views;
- Two google hangouts with 350 participants.



A MOOC\* by the World Bank Group  
in collaboration with Coursera



THE WORLD BANK



coursera

Higher temperatures, changes in rain patterns, rising sea levels, and more frequent weather-related disasters—climate change is already a reality **NOW**.

Without action, the world could become 4°C warmer by the end of this century—the associated adverse impact threatens to roll back decades of development progress. This is a 'make or break' point.

This course presents the most recent scientific evidence as well as some of the opportunities for urgent action to potentially prevent irreversible damage to our planet.

### Course Syllabus

**Overview** Summary of main findings, key impacts and challenges of a 4°C warmer world

**Module 1** Observed Climate Changes and Impacts: Hundreds of Thousands of Years to Now

**Module 2** Possible 21<sup>st</sup> Century Climates

**Module 3** Life in a 4°C Warmer World

**Module 4** What Can We Do About It: The Choice Is In Your Hands (Discussion)

**Workload**  
3-6 hours/week

# The Partnership for Market Readiness (PMR)

## Building a Major Forum for Climate Mitigation

The PMR operationalized in March 2011.  
It's core objectives include:

Provide **grant funding** to build policy, regulatory and institutional readiness for GHG mitigation

Pilot **cost-effective instruments** (e.g., domestic emissions trading schemes, carbon tax, new crediting mechanisms)

Provide a **platform for technical discussions**, South-South exchange, and collective innovation

Create and **share lessons learned** and best practices



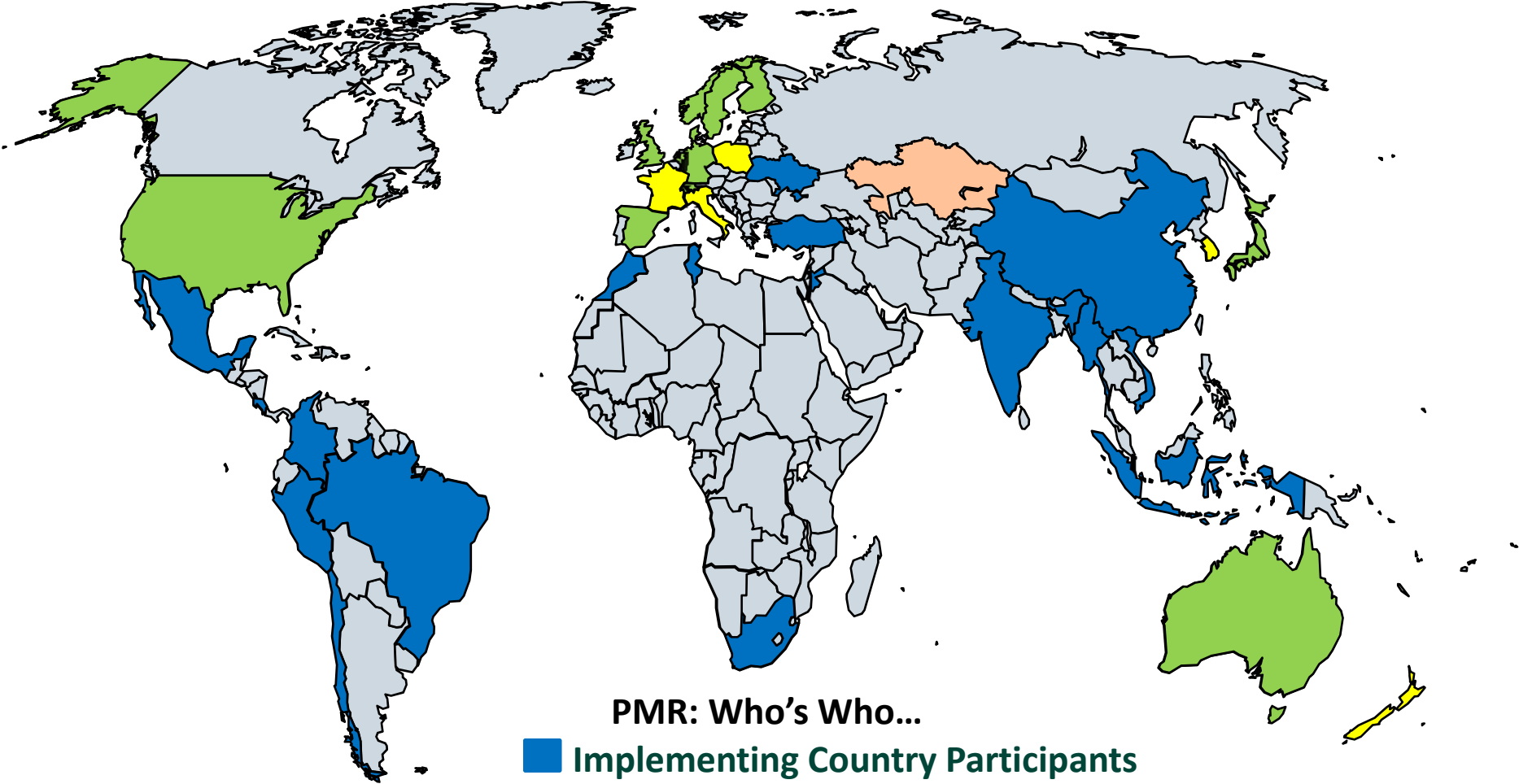
## A Global Partnership for Global Action

| Implementing Country Participants<br>(US\$119 million mobilized) |              |          |
|--|--------------|----------|
| Brazil   | Indonesia    | Thailand |
| Chile  | Jordan       | Tunisia  |
| China  | Mexico       | Turkey   |
| Colombia   | Morocco      | Ukraine  |
| Costa Rica   | Peru         | Vietnam  |
| India  | South Africa |          |

| Contributing Country Participants<br>(US\$130 million mobilized) |                |
|--|----------------|
| Australia  | Netherlands    |
| Denmark  | Norway         |
| European Commission  | Spain          |
| Finland  | Sweden         |
| Germany  | Switzerland    |
| Japan  | United Kingdom |
|  | United States  |

- ◆ In March 2013, the PMR created a new participant category – **The Technical Partner** – for countries that are in the process of designing and implementing a carbon pricing instrument and seek technical support. **Kazakhstan** is the PMR's first Technical Partner
- ◆ Observer countries: France, Italy, New Zealand, Poland, Singapore, and South Korea

# A Global Partnership for Global Action



PMR: Who's Who...

- Implementing Country Participants
- Contributing Participants
- Observer Countries
- Technical Partner

## Supporting the Development of Carbon Pricing Instruments

**The PMR supports carbon mitigation through the design and piloting of carbon pricing instruments, including the following:**

- **Domestic emissions trading schemes (ETS)**
- **Carbon taxes**
- **Scaled-up Crediting** (e.g., industrial, power, waste management, transport sectors)
- **Domestic Offset Programs**
- **Energy Efficiency Trading** (as transition to ETS)



## Building “*Readiness*” for such Instruments

Countries are at an early stage of policy discussion on carbon pricing instrument(s). To support decision making, the PMR encourages “readiness” activities that provide “no-regrets” benefits and help inform policy choices

- Policy mapping
- Modeling tools for carbon pricing instruments
- Monitoring, Reporting and Verification (MRV), GHG data management, and registry systems
- GHG Baseline setting
- Standard setting for domestic offset program
- Stakeholder engagement and consultation
- Regulatory and institutional arrangement design





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