



PMR'S TECHNICAL AND POLICY ANALYSIS WORK PROGRAMS UPDATE ON ACTIVITIES AND PLAN FOR FY18

Daniel Besley
Coordinator, Technical Work Program
PMR Secretariat
World Bank

17th Meeting of the PMR Partnership Assembly
Tokyo, Japan
October 24-26, 2017

Outline

- ◆ Recap on objectives & scope
- ◆ Activities completed since PA16
- ◆ Activities planned for FY18
- ◆ Activities under consideration for FY18 and beyond

Objectives & scope

◆ Objectives:

- Facilitate experience and knowledge sharing
- Develop practical guidance on common issues
- Identify good practice and common standards
- Build capacity

◆ Audience

- Policy makers and technical staff in PMR countries
- But also a broader audience beyond the PMR

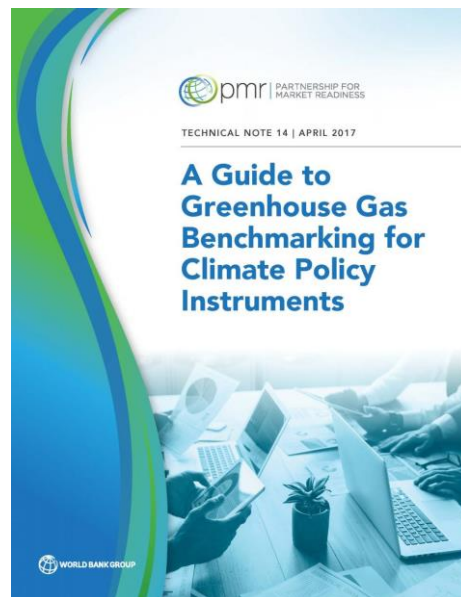
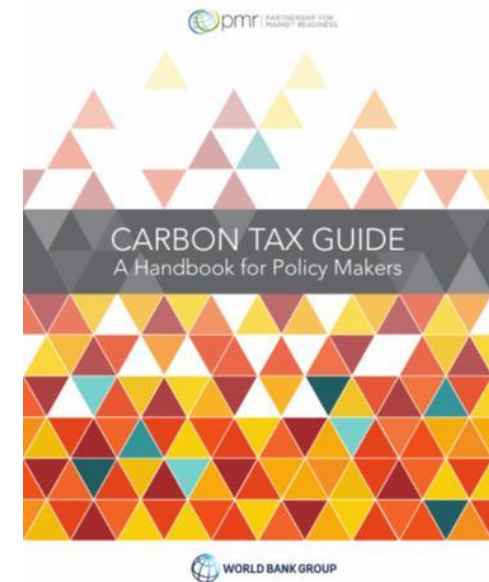
		Mechanisms			
		ETS	Carbon Tax	Offsets	Scaled-up crediting
T e c h n i c a l E l e m e n t s	Mechanism design				
	MRV				
	Data management and registries				
	Baselines/benchmarks				
	Allocations/exemptions				
	Linking				
	Use of revenue				
	Trading infrastructure and oversight				
	Governance & institutions				
	Compliance and enforcement				
	Stakeholder engagement and preparedness				

Scope of activities

Activities completed since PA16 - publications

- ◆ Publication of the *Carbon Tax Guide: A Handbook for Policy Makers*

- Already downloaded over 5000 times

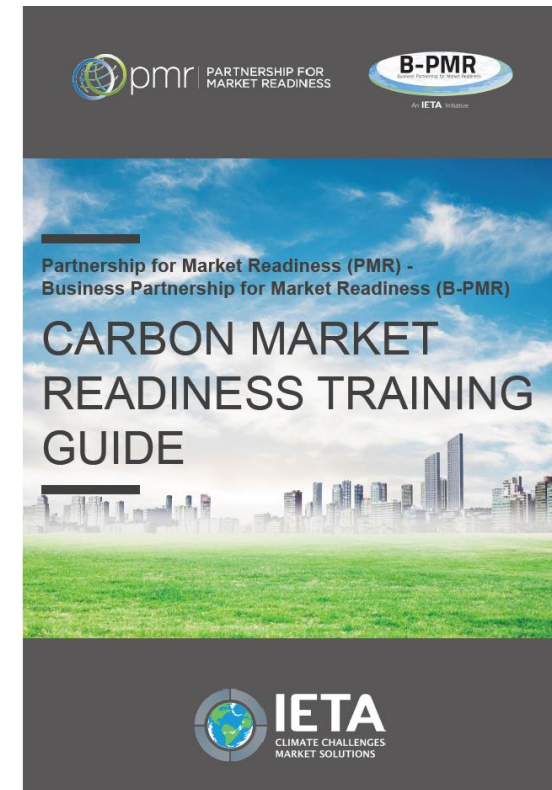


- ◆ Publication of *Guide to Greenhouse Gas Benchmarking for Climate Policy Instruments*

- ◆ Launched at Innovate4Climate in Barcelona, May 2017

Activities completed since PA16 - publications

- ◆ Training guide for the private sector and related videos were developed in partnership with the IETA (BPMR)



- ◆ China Carbon Market Monitor Q2 2017



Activities completed since PA16 – workshops & training

- ◆ ETS training in Ukraine, April 2017
- ◆ Workshop at Innovate4Climate Conference in Barcelona, May 2017

New Perspectives on International Cooperation: Carbon Markets and Climate Finance under the Paris Agreement

- explored new approaches to designing and financing transformative mitigation, including results-based financing and scaled-up crediting systems.

Activities completed since PA16 – web-based

- ◆ Webinar on Carbon Tax Guide
- ◆ “Bite-size” learning module on ETS design

Activities planned for FY18 – publications

- ◆ Technical Note: *Establishing Scaled-Up Crediting Program Baselines under the Paris Agreement: Issues and Options*
- ◆ Guide on communicating carbon pricing in partnership with CPLC
- ◆ Technical Note on verification and accreditation systems

Activities planned for FY18 – publications

- ◆ Technical Note on emissions measurement
- ◆ Technical Note on use of revenue
- ◆ Guide to developing crediting systems
- ◆ Translate Carbon Tax Guide into Spanish and French

Activities planned for FY18 – publications

- ◆ Working with Ci-Dev, TCAF and CPF to share experiences and lessons learned about climate finance and crediting.
 - Concept note January 2018

- ◆ Case study on the development of technical guidelines for greenhouse gas reporting in South Africa

Working groups

- ◆ Continue to use working groups in FY18:
 - ETS working group
 - Carbon tax working group
 - Offsets and Crediting working group
 - MRV working group
 - Possibly one on “communicating carbon pricing”
- ◆ Engage via email and meet virtually
- ◆ Representatives can be nominated to participate in the working groups at any time

Activities under consideration (FY18 and beyond)

- ◆ E-learning course on carbon taxes
 - Based on the Carbon Tax Guide
- ◆ Re-vamping the e-learning course on ETS design
 - Based on ETS guide
- ◆ E-learning course on crediting
 - Based on crediting guide
- Integrate courses into a carbon pricing curriculum.
 - Could do in partnership with UNITAR and CF Assist.

Activities under consideration (FY18 and beyond)

- ◆ Workshop on communicating carbon pricing
- ◆ Workshop on use of revenue
- ◆ Regional training on MRV

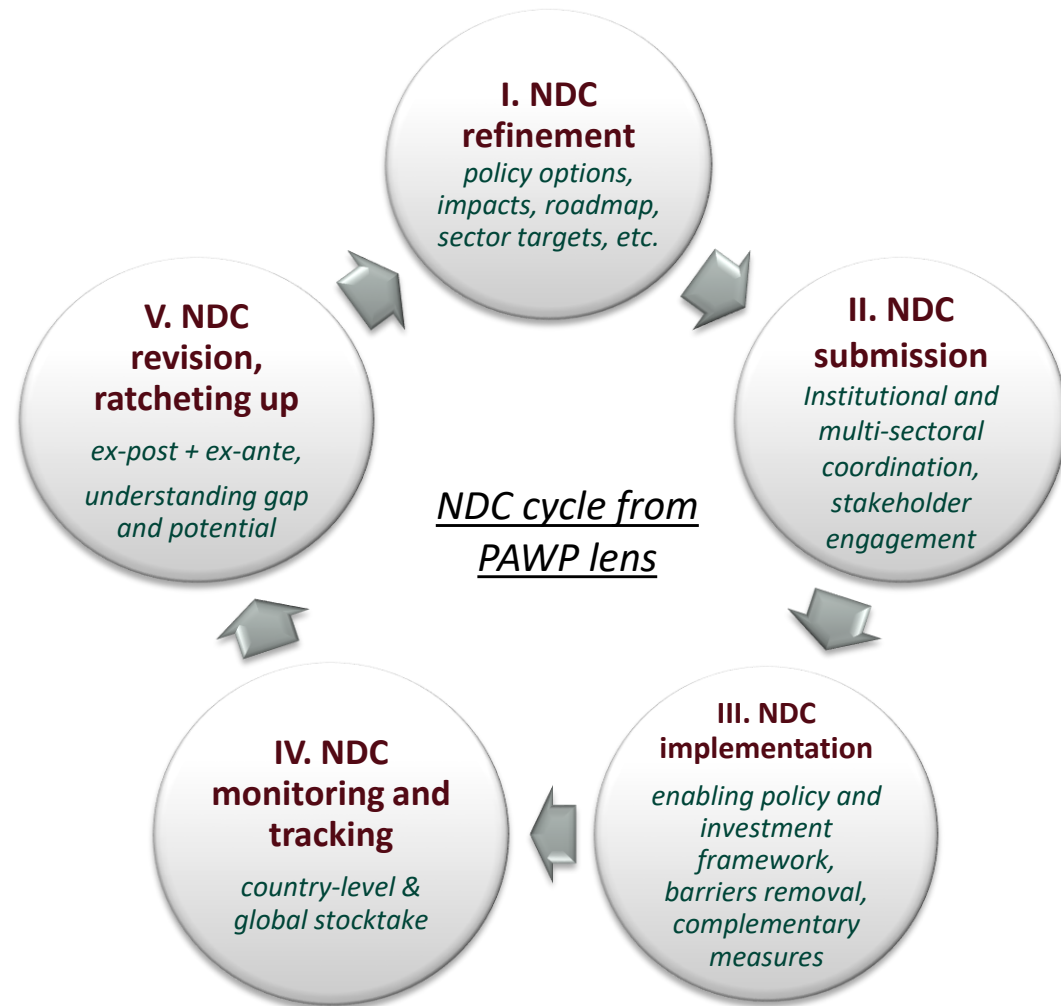
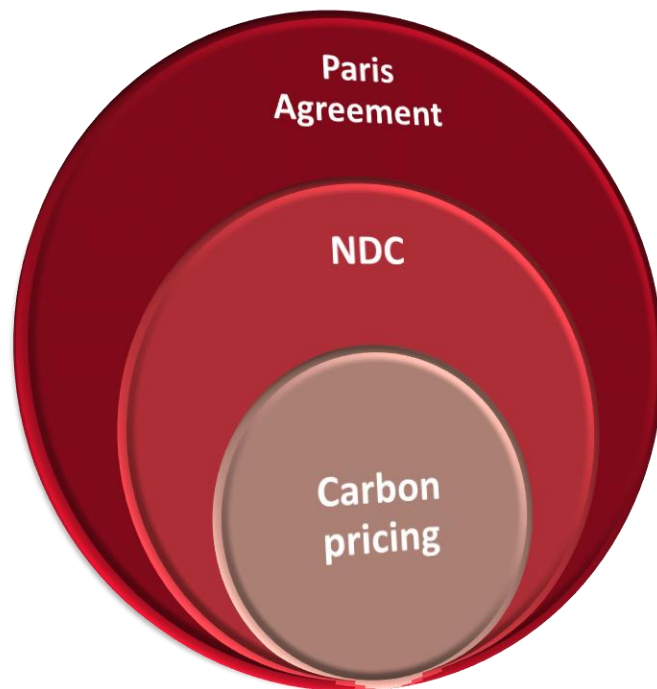
Feedback welcome

POLICY ANALYSIS WORK PROGRAM

Overarching objective and strategic vision

- Timely and customized support for the refinement and implementation of NDCs, through capacity building and analysis/modeling of policy instruments focusing on carbon pricing

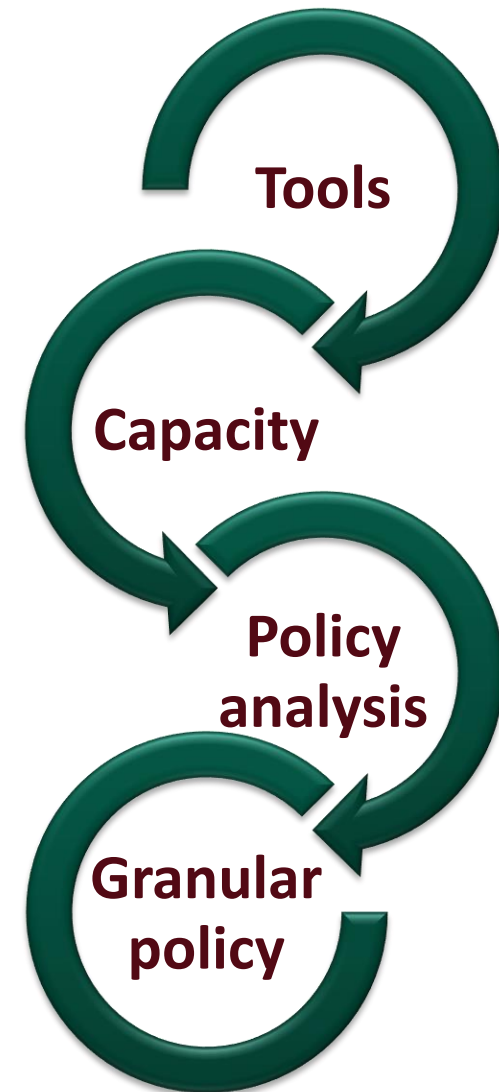
- 2018: Facilitative dialogue
- 2020: Update NDCs
- 2023: Global stocktake
- 2025: Update NDCs
- 2028: Global stocktake



Framework of PAWP support

- Development of modeling tools and approaches
- Capacity building in modeling and policy analysis
- Modeling and analysis of
 - policy impact and policy interaction, as part of low emission pathways
 - policy design options
 - enabling policies/measures

❖ Country- and Program-level



Country-level: on-going/initiated in FY18

Country	Description	Framework	Relevance for NDC	Status
Chile	Modeling of policy options and developing implementation plan for NDC in energy sector	Bottom-up energy and CGE models in tandem (2050)	Energy sector contribution and action plan	Completed
Colombia	Macro-economic modeling of carbon pricing instruments Modeling of ETS design options and design roadmap	CGE adaptation and soft-linking with bottom-up energy (2040) Qualitative assessment; gap analysis	Inform choice of carbon pricing instrument/s to support economy-wide NDC mitigation targets	On-going
Costa Rica	Developing modeling framework, database, and technical capacity for exploring decarbonization pathways to achieve NDC target	Bottom-up model with focus on energy and transport; aggregation framework for other sectors (2050)	Energy and transport sector contributions. Policy actions toward NDC	Near completion

Country-level: on-going/initiated in FY18

Policy Analysis Work Program

Country	Description	Framework	Relevance for NDC	Status
Morocco	Developing NDC implementation strategies Rapid assessment of potential carbon pricing options	Bottom-up model in building sector (2030). Investors' perspective approach Policy analysis and roadmap for carbon pricing	Support NDC implementation	Near completion
Thailand	Impact of carbon pricing instruments on national economy and contribution to NDC	Economic modeling such as CGE and macro-econometric	Carbon pricing options and design	Initiated
Turkey	Support for strengthening local modeling capacity and tools for effective NDC implementation	Marginal Abatement Cost curve tool (linked with CGE under MRP activity); Investors' perspective approach	Refinement of NDC; Support NDC implementation	On-going
Vietnam	Assessing policy and reform packages that stimulate investments toward meeting NDC targets	Bottom-up energy model (power, industry), and Marginal Abatement Cost curve tool (2050) Investors' perspective approach	Support NDC implementation	On-going

Program-level activities in FY18

- Report on “Interactions between Carbon Pricing and Energy Policies” finalized (publication expected Dec.17/Jan.18)
- Carbon Pricing Simulation Tool – firm recruitment near completion, work to start soon with 3 pilot PMR countries
- Possible: Annual global event (Feb 2018) – policy analysis and carbon pricing modeling to support NDC implementation, and in-depth discussions around:
 - Key analytical challenges and modeling topics underpinning NDC update exercise that has to be completed ahead of the 2020 session
 - The progress on and implications of the Facilitative Dialogue in 2018



FOR MORE INFORMATION ON
THE PARTNERSHIP FOR MARKET READINESS (PMR), PLEASE CONTACT:

PMR SECRETARIAT
PMRSECRETARIAT@WORLDBANK.ORG

WWW.THEPMR.ORG