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

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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
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
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
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

Policy Analysis Work Program

NDC cycle from PAWP lens

I. NDC refinement
   policy options, impacts, roadmap, sector targets, etc.

II. NDC submission
   Institutional and multi-sectoral coordination, stakeholder engagement

III. NDC implementation
   enabling policy and investment framework, barriers removal, complementary measures

IV. NDC monitoring and tracking
   country-level & global stocktake

V. NDC revision, ratcheting up
   ex-post + ex-ante, understanding gap and potential
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

<table>
<thead>
<tr>
<th>Country</th>
<th>Description</th>
<th>Framework</th>
<th>Relevance for NDC</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chile</td>
<td>Modeling of policy options and developing implementation plan for NDC in energy sector</td>
<td>Bottom-up energy and CGE models in tandem (2050)</td>
<td>Energy sector contribution and action plan</td>
<td>Completed</td>
</tr>
</tbody>
</table>
| 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 |
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<tr>
<td>Morocco</td>
<td>Developing NDC implementation strategies</td>
<td>Bottom-up model in building sector (2030). Investors’ perspective approach Policy analysis and roadmap for carbon pricing</td>
<td>Support NDC implementation</td>
<td>Near completion</td>
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<tr>
<td></td>
<td>Rapid assessment of potential carbon pricing options</td>
<td><a href="#">Marginal Abatement Cost curve tool</a> (linked with CGE under MRP activity); Investors’ perspective approach</td>
<td></td>
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<td>Thailand</td>
<td>Impact of carbon pricing instruments on national economy and contribution to NDC</td>
<td>Economic modeling such as CGE and macro-econometric</td>
<td>Carbon pricing options and design</td>
<td>Initiated</td>
</tr>
<tr>
<td>Turkey</td>
<td>Support for strengthening local modeling capacity and tools for effective NDC implementation</td>
<td>Marginal Abatement Cost curve tool (linked with CGE under MRP activity); Investors’ perspective approach</td>
<td>Refinement of NDC; Support NDC implementation</td>
<td>On-going</td>
</tr>
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<td>Vietnam</td>
<td>Assessing policy and reform packages that stimulate investments toward meeting NDC targets</td>
<td>Bottom-up energy model (power, industry), and Marginal Abatement Cost curve tool (2050) Investors’ perspective approach</td>
<td>Support NDC implementation</td>
<td>On-going</td>
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Program-level activities in FY18


➢ 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
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