

DRAFT Agenda overview

Partnership for Market Readiness (PMR) Technical Workshop on Post-2020 Mitigation Scenarios and Carbon Pricing Modelling

Hosted by the Ministry of Finance of Brazil

Brasilia, Brazil – February 1-3, 2016

Venue: To be determined

As countries continue developing mid- and long-term emission pathways and refining their nationally determined contributions (NDCs) to achieve their mitigation ambitions, the need for them to analyze their proposed climate action plans in a broader economic development framework remains essential. Indeed, the ability to conduct underlying modeling and analytical work is critical to help them identify the scale, scope and pace of alternative emission pathways and their associated costs. Such work will also be fundamental in order to put together a suitable package of policies and measures, including carbon pricing instruments, in view of implementing their NDCs. There are various methodological approaches and tools that can support this process, as exemplified by diverse and growing practical experience on the subject around the world.

Against this backdrop, the Partnership for Market Readiness' (PMR) Policy Analysis Work Program supports countries to advance their work to assess the implications of current or envisaged mitigation objectives and to develop a package of effective and cost-efficient instruments to achieve them. As such, the Program also brings together policy makers and technical practitioners directly involved in this effort in their respective countries, to facilitate and foster the exchange of experience and knowledge and to discuss good practices on the establishment of mitigation scenarios and carbon pricing modelling.

The Technical Workshop on Post-2020 Mitigation Scenarios and Carbon Pricing Modelling, organized by the PMR in collaboration with the Ministry of Finance of Brazil, will bring together policy makers and technical practitioners from PMR countries and international experts from research organizations and academia, to:

- Share insights and lessons learned throughout the technical assessment work underlying countries' low emissions development strategies and, in particular, NDC decision-making process;
- Discuss common analytical challenges and gaps related to the design and operationalization of possible NDC implementation strategies, particularly with regards to the technical analysis of mitigation options and enabling policy instruments;
- Take stock of key issues and challenges facing expert modelers and policy makers when conducting carbon pricing modeling in support of an instrument design and assessment;
- Inform further work and identify key areas of support under the PMR Policy Analysis Work Program, including by establishing a PMR Modeling Expert Group and defining its work plan.

Time	Day 1 - Context Planning for Low-Carbon Development Pathways	Day 2 – Challenges Assessing Policy Instrument Packages	Day 3 – Deep dive Carbon Pricing Modeling & Analysis
09:00 – 10:30	<p>Opening at 08:30</p> <ul style="list-style-type: none"> • Opening and welcome remarks • Objectives & agenda overview <p>Setting the stage: NDCs – stepping stones towards a low-carbon future</p> <p>Session with 3 expert presentations:</p> <ul style="list-style-type: none"> • Post-Paris update on NDCs and implementation challenges • Decarbonizing Development: key considerations to guide research and analytical work • Establishing Post-2020 Emissions Pathways: PMR checklist • Q&A 	<p>Recap day 1</p> <p>How can issues of policy interaction be explored?</p> <ul style="list-style-type: none"> • Expert presentation on policy mapping tools & analytical approaches • Focus energy sector: PMR/ESMAP assessment framework on interactions between carbon pricing and energy policies • Q&A. Panel discussion 	<p>Recap day 2</p> <p>Modeling domestic carbon pricing instruments: the state of knowledge and landscape of modelling tools</p> <ul style="list-style-type: none"> • Expert presentation to set the stage • Q&A <p>Panel discussion A: key modeling issues and challenges facing domestic carbon tax design and implementation</p> <ul style="list-style-type: none"> • Panel comprising expert modelers and policy makers involved in policy modeling/design • Q&A
Break			
11:00 – 12:30	<p>Analysis of mitigation options and establishment of alternative mitigation pathways</p> <ul style="list-style-type: none"> • Expert presentation on analytical approaches & tools • PMR country case studies (two countries) • Q&A. Plenary discussion 	<p>Bringing it all together: building policy packages to achieve long-term mitigation pathways</p> <ul style="list-style-type: none"> • Presentation on iteration between technical and policy options • PMR country case studies (two countries) • Q&A. Plenary discussion 	<p>Panel discussion B: key modeling issues and challenges facing domestic ETS design and implementation</p> <ul style="list-style-type: none"> • Panel comprising expert modelers and policy makers • Q&A <p>Views from PMR countries on carbon pricing modeling experience</p>

Time	Day 1 - Context Planning for Low-Carbon Development Pathways	Day 2 – Challenges Assessing Policy Instrument Packages	Day 3 – Deep dive Carbon Pricing Modeling & Analysis
			An opportunity for PMR ICPs to raise questions and highlight country-specific issues that PMR’s modeling work stream could help address
Lunch			
14:00 – 15:30	<i>Analysis of enabling policy instruments and its costs & impacts</i> <ul style="list-style-type: none"> • Expert presentation on analytical approaches & tools • PMR country case studies(two countries) • Q&A / Plenary discussion (30’) 	Break-out group exercise <ul style="list-style-type: none"> • Group exercise on building policy packages • Report back 	<i>Insights from modeling international carbon pricing and trading instruments</i> <ul style="list-style-type: none"> • Overview presentation • Q&A Break-out group exercise <ul style="list-style-type: none"> • Group exercise to elaborate on country-specific and cross-country modeling questions/issues to be included in the PMR’s modeling work stream
Break			
16:00 – 17:30	Break-out group discussion <ul style="list-style-type: none"> • Peer exchanges on INDC implementation challenges and perceived knowledge gaps • Report back & plenary discussion 	<i>A closer look at carbon pricing policies</i> Session with 2 expert presentations: <i>Carbon pricing policies: overview and instrument options</i> <ul style="list-style-type: none"> • Expert presentation • Q&A <i>Framework for evaluating carbon pricing policies</i> <ul style="list-style-type: none"> • Expert presentation • Q&A 	<i>Building a Modeling Work Program together</i> <ul style="list-style-type: none"> • Report back from the break-out session • An overview of proposed PMR’s modeling work stream and way forward • Open discussion and reflection on the issues covered in the break-out session Wrap-up and closing remarks

