



Update on PMR's Technical Work Streams

PMR Secretariat

PMR's Technical Work Streams

- ◆ *Data Management Systems*
- ◆ *Study on existing offset standards*

- ◆ **Baselines guidance**
- ◆ **Modeling for carbon pricing instruments**
- ◆ **Creating an E-learning platform**

Guidance and Tool for the Development of baselines

Martina Bosi (PMR Secretariat) and Ulla Blatt
Bendtsen (Denmark)



Autonomous Bassline Generator

Direction for the document (*reminder*)

- ◆ Target audience:
 - ◆ primarily Implementing Countries, but also others
- ◆ Targeted Instrument
 - ◆ Recognizing different contexts for different mechanisms, initial focus on crediting mechanisms
 - ◆ But guidance could be useful in other contexts; aim to make appropriate applications & linkages with other mechanisms (ETS in particular)
- ◆ Aim of the document:
 - ◆ A “living document” that offers *guidance* and a *tool* for development of baselines
 - ◆ As work and experience evolves, aim to provide guidelines where appropriate
 - ◆ Provide suggestions/recommendations on relevant information/assumptions to document and report (for assessment of environmental integrity)
 - ◆ Discuss technical as well as process/institutional aspects



Update since PA4 in Sydney

- ◆ **First Draft for Review** circulated on February 28, 2013
 - ◆ Sent to members of the PMR Baselines Working group
 - ◆ Along with some general questions
 - ◆ Available on PMR website (www.thepmr.org)
- ◆ **Meeting of the PMR Baselines Working Group** (Monday, March 11, 2013)



Working modality

- ◆ PMR Technical work program
- ◆ PMR Baselines Working Group to advise and provide feedback
 - ◆ Representatives from PMR countries
 - ◆ Other experts and stakeholders
 - ◆ (Space on PMR website:
<http://www.thepmr.org/events/workinggroupmtg>)
- ◆ Steering group for the drafting
 - ◆ 2 PMR experts: Michael Lazarus and Derik Broekhoff
 - ◆ 2 PMR participants: Ulla Blatt Bendtsen (Denmark) and Iliana Cardenes (Mexico)
 - ◆ 2 World Bank staff: Martina Bosi (PMR Secretariat) and Rama Reddy (Carbon Finance Unit)



Baselines Guidance – key issues for review of draft

- ◆ Review of 1st draft: also good time to step back and check if going in right direction
- ◆ Feedback from PMR Baselines Working group (on Monday evening):
 1. How to develop guidance in a way that useful to number of Implementing Countries, given
 - ◆ No one-size fits all
 - ◆ Different perspectives on future crediting mechanism
 - ◆ Several Implementing Countries focusing on ETS
 - ◆ Differences between (and within) sectors
 2. How to make document more usable: balance analytics with guidance?
 3. Some key considerations, e.g., data, scope, development plans, terminology



PMR Work on Baselines Guidance – timeline and proposed next steps

- ◆ *February 22: First draft for review*
- ◆ *March 11: meeting with PMR Baselines Working GroupP*
- ◆ *March 13: Update to PA*

- ◆ March 22: deadline for written feedback (specific and general)
- ◆ Early May: Circulation of (complete) Draft 2 for comments
- ◆ End May (PA6): Present complete draft 2 to PA and discuss feedback received
- ◆ After PA6: (i) First working version of guidance; (ii) road-testing with practical case studies



Modeling for Carbon Pricing Instruments

Philippe Ambrosi
Climate Policy and Finance Department
The World Bank



PMR Work on Modeling for Carbon Pricing - Origin

- ◆ Rationale/basis for inclusion of modeling for carbon pricing instruments in PMR Technical Workprogram
 - ◆ Important element of Market Readiness: modeling and assessment of carbon pricing options to inform design of carbon pricing policies and contribute to domestic policy discussions on carbon pricing
 - ◆ Present in several PMR Implementing Countries' Organizing Frameworks and MRPs
- ◆ Sydney PMR Technical workshop and feedback from PMR Participants



PMR Work on Modeling for Carbon Pricing - Approach

- ◆ Collaboration between units/programs of the World Bank to **leverage expertise** in modeling and assessment of climate policies and **maximize synergies**:
 - ◆ Partnership for Market Readiness (**PMR**)
 - ◆ Development Economics Vice Presidency (**DEC**)
 - ◆ Energy Strategy Management Assistance Program (**ESMAP**)
 - ◆ Poverty Reduction and Management Network (**PREM**)
 - ◆ World Bank Institute (**WBI**)
 - ◆ Carbon Finance Unit (**CFU**)
 - ◆ Climate Policy and Finance Department (**CPF**)



PMR Work on Modeling of Carbon Pricing - Objectives

- ◆ Address demand for knowledge and experience sharing
- ◆ Join forces with other World Bank units/programs to shape **work program to systematically support needs of countries in modeling and analysis of carbon pricing instruments**
- ◆ Form network to facilitate learning and exchanges:
 - ◆ Enable community of practitioners (seek to link with existing networks and fora)
 - ◆ Connect government experts and modellers within and across countries

First Step – proposed technical meeting (1)

- ◆ 1.5 day technical meeting on **April 24-25, 2013 in Washington**
- ◆ Participants:
 - ◆ Policy experts within governments at interface between modeling and policy (e.g., supervise modeling work and provide analytical input to policy discussions)
 - ◆ Experts in modeling work and analysis on carbon pricing instruments from World Bank, IMF and some research institutions
- ◆ Objectives:
 - ◆ Enhance understanding of gaps and needs
 - ◆ Provide inputs to shape work program with World Bank partners
- ◆ *Informal feedback on this proposal was positive*

First Step – proposed technical meeting (2)

Begin identifying and addressing some key questions :

- ◆ What efficiency gains could be achieved with carbon pricing instruments (compared to other approaches)?
- ◆ What are the macroeconomic impacts of carbon pricing instruments?
- ◆ What are the distributional impacts of carbon pricing instruments (households and industries)
- ◆ What are impacts of carbon pricing instruments on leakage (cross-sector; cross-boarder)
- ◆ How to communicating modeling work and results to policy makers and the public

Proposed next steps

- ◆ Technical meeting on April 24-25, 2013
 - ◆ Finalize agenda and speakers
 - ◆ Invitations to be sent soon
- ◆ Report to PA on technical meeting and development of workprogram: PA6 (May 2013)



Creating an E-learning platform

Pablo Benitez, World Bank Institute (WBI)

E-Learning Platform: Objectives

- ◆ Develop a global, virtual learning platform for sharing cutting edge content and knowledge resources for practitioners working on market-based instruments.
- ◆ Facilitate the understanding of market-based instruments within the broader PMR community.
- ◆ Extract lessons learned from the PMR to bring to non-PMR countries.
- ◆ Facilitate knowledge exchange within practitioners and experts working on market-based instruments.

Content

**Policy Instruments for Low Emissions Development:
*From Strategy Design to Implementation***

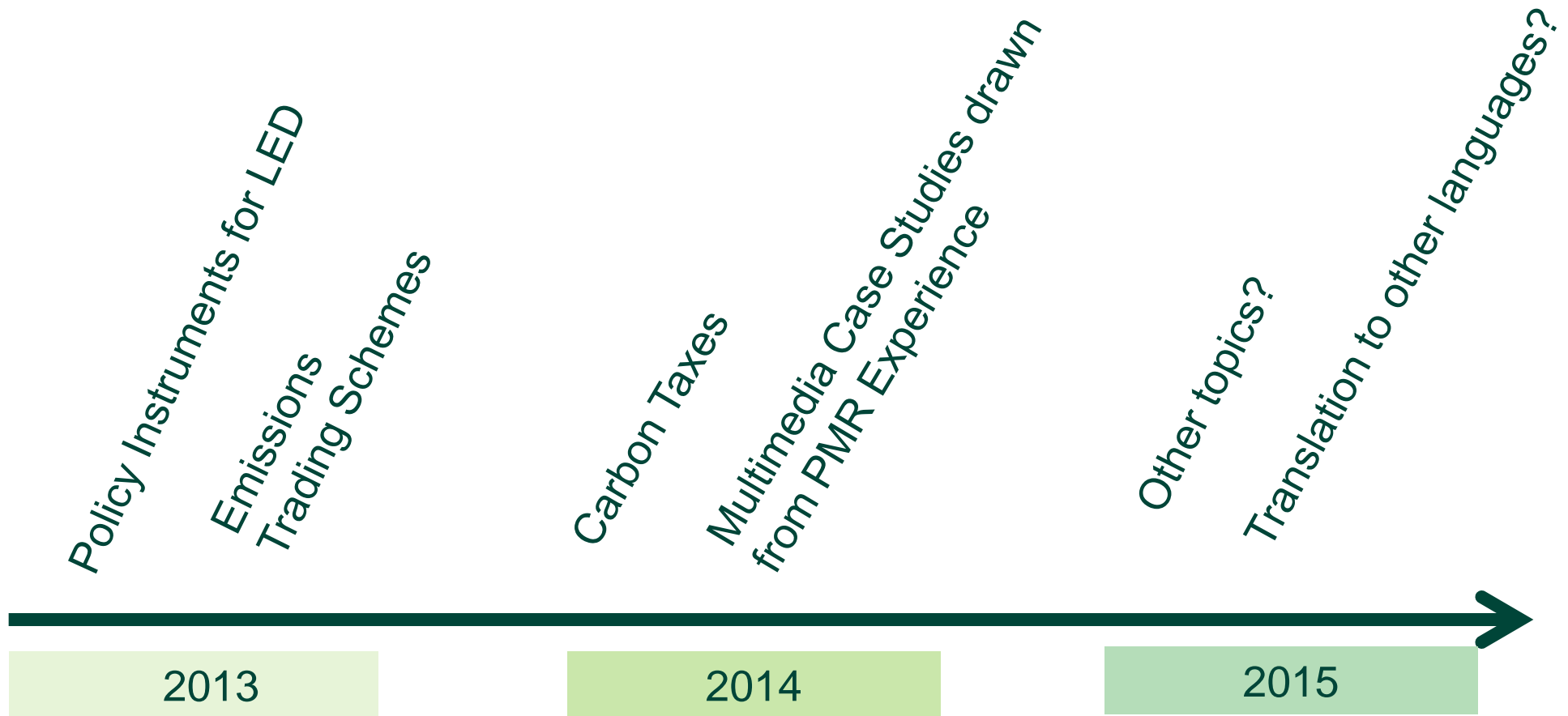
E-Learning Courses

**Emission Trading Schemes:
*Using Markets to Promote Low Emission Development***

Carbon Tax (*and Environmental Fiscal Reform*)

**Multimedia Case-Study Series
*(drawn from PMR Experience)***

Timeline: Courses and Multimedia Development



Examples of E-Learning

E-learning course



THE WORLD BANK
Working for a World Free of Poverty

ABOUT | DATA | RESEARCH | **LEARNING** | NEWS | PROJECTS & OPERATIONS | PUBLICATIONS

e-Institute

- e-Institute Home
- About
- e-Courses
- Webinars
- e-Communities
- Partners
- Resources
- Contact Us

Energy Sector Strategies to Support Green Growth



This course covers essential aspects of renewable energy and energy efficiency policies and discusses how they can contribute to green growth strategies.

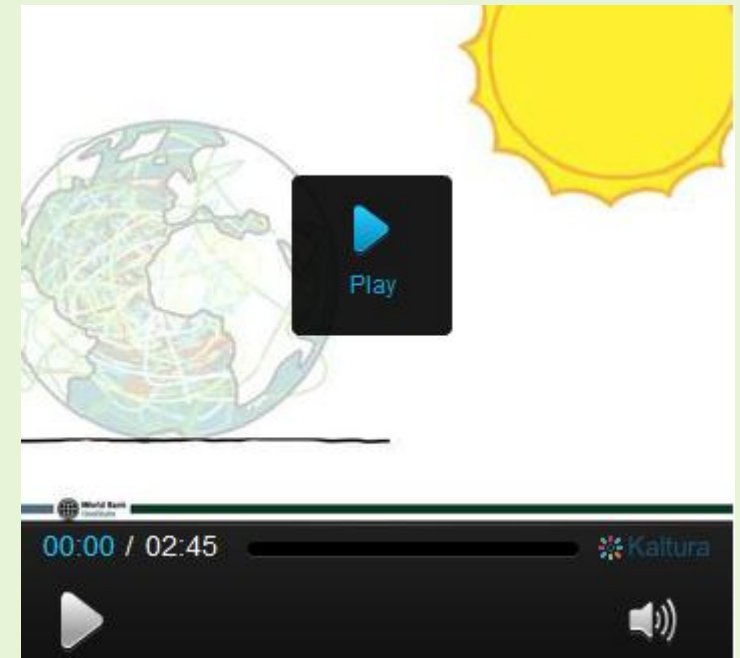
The overall objective of this course is to provide a better understanding of the policy instruments used to promote the deployment of renewable energy and energy efficiency technologies in developing countries.

The course begins with an overview of the range of policy tools available, including price instruments (e.g., feed-in tariffs), quantity instruments (e.g., tradable renewable energy certificates) and standards (e.g., building codes for energy efficiency). As an example, the course discusses the opportunities provided by these policy tools, together with the challenges of implementation. The course ends with a discussion on how these policies can be integrated into overall green growth strategies at the national level.

The course is unique in covering a broad spectrum of energy sector strategies, including both renewable energy and energy efficiency. It helps develop the mindset and knowledge base required for anyone wishing to pursue a more in-depth analysis on energy systems planning.

Green Growth Course - Preview Videos:

Promotional video



Play



Thank you.

For more information & clarifications, please contact the PMR Secretariat (pmrsecretariat@worldbank.org)