



TECHNICAL WORK PROGRAM OF THE PMR

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◆ Purpose of the technical work program

- Complement PMR's support for country MRP activities
- Address common technical issues/challenges in a comprehensive and programmatic manner
 - Facilitate knowledge & experience exchange
 - Highlight common and best practices
 - Support building of compatible systems
- Share knowledge to broader community:
<https://www.thepmr.org/content/knowledge-center>

◆ PMR technical work program products and outputs

1. Knowledge products and resources
 - Tools to support countries enhance their market readiness, e.g., guidance documents, technical notes.
2. Technical meetings and training
 - Workshops to promote knowledge sharing among countries, practitioners, and experts, and increase hand-on experience
3. E-Learning
 - A complement to training, on-line education modules to disseminate knowledge products and experience

◆ Components

- MRV/data management/registries – MRV Program
- Baselines
- Offset standards
- Modeling

◆ Timing: execute work program over next two fiscal years (i.e., FY2014-15)

◆ Budget: proposed for next fiscal year (i.e., FY2014)

A robust MRV program is critical to inform policy development and for all types of market instruments

Proposed work:

- ◆ Develop knowledge products; key deliverables include:
 - Needs Assessment Tool for MRV Program Development
 - “Best Practices” GHG Reporting Protocol
 - Compendium of Data Management Systems
 - Technical note on registries and tracking tools
- ◆ Host (and co-host) multi-day regional training workshops;
 - supplemented by e-learning modules that focus on specific educational goals and objectives

Following endorsement, PMR working group(s) will define priorities, clarify scope of work, and create a plan for MRV program execution

MRV PROGRAM

Tool to address program governance issues

(1) Needs Assessment Tool for MRV Program Development

Tools to address specific MRV program components

GHG Reporting

(2) “Best Practices” GHG Reporting Protocol and sector-specific protocols

Verification

(3) Technical notes addressing key design and operational issues for verification systems

Governance

(4) Technical notes on regulatory and institutional structures

Data Management & Registries/Tracking

(5) Compendium of data management systems
(6) Technical notes on GHG asset tracking tools and registries

◆ ***Needs assessment tool for MRV program development***

- Help organize and prioritize key structural elements for designing an MRV program and corresponding data management system;
- Assist countries determine the “readiness” status of core MRV program components;
- Facilitate the development of a plan to address issues pertinent to setting up an installation-level MRV program appropriate to national priorities.

◆ ***“Best Practices” GHG reporting protocol***

- A guidance document that covers the topics and requirements for developing installation-level GHG reporting procedures
- Enables development of compatible GHG reporting systems, which share internationally-developed minimum quality standards for calculating emissions and reporting data
- Drawn from existing programs, thus providing consistency among established and emerging MRV systems

◆ ***Compendium of data management systems***

- A tool to assist in technology assessment and decision-making
- A survey of data management technologies (i.e., databases and software tools), organized by key system parameters

◆ ***Technical note on registries and tracking tools***

- ◆ Multi-day training workshops and seminars
- ◆ Format
 - Government-to-government (to share experiences and lessons learned) and
 - Expert-led, topic-specific training sessions on relevant technical matters
- ◆ Example topics
 - Fundamentals of MRV, data management, GHG registries;
 - Verification system design options;
 - MRV and carbon markets;
 - Understanding and applying the MRV Needs Assessment tool;
 - Understanding and applying the Model MRV Protocol;
 - Review of data management tools – types and functionality; and
 - Registry design options.
- ◆ E-Learning modules developed in consultation with World Bank Institute

Baselines are key element of market instruments

- ◆ PMR knowledge products to date:
 - PMR Technical Workshop (May 2012 in Cologne)
 - PMR Technical Note #3: *The Nuts and Bolts of Baselines Setting: Why, What and How?* (2012)
 - PMR Draft Technical Note #5: *Options and Guidance for the Development of Baselines* (May 2013)
- ◆ Process and engagement
 - Updates to PA and feedback from PMR Participants
 - PMR Baselines Working Group to advise on development of Guidance
- ◆ Proposed Next Steps
 - Finalize Guidance (early FY2013)
 - Case studies (2 or 3) to gain insights from different applications of baselines guidance (FY 2014-FY15)
 - Complement work on mechanisms in PMR Implementing Countries
 - Discuss at PMR technical workshop
 - Update Guidance as necessary and inform any revisions to the Tool for MRP (FY2015)

Enhance understanding of different offset programs, examine key issues and facilitate good practices

- ◆ PMR knowledge products to date:
 - PMR Draft Technical Note #6: *Overview of Carbon Offset Programs: Similarities and Differences* (May 2013)
- ◆ Process and engagement
 - Engagement with representatives of different standards (interviews, written feedback)
- ◆ Proposed Next Steps
 - Completion of Technical Note (early FY2013)
 - Establishment of Working Group to support and advise PMR work (FY2014)
 - Elaboration of Technical Note on key issues for offset programs (building on Technical Note #6 and experience) – FY2014
 - Discussion at PMR technical Workshop

Modeling helps better understand implications and incidence of policy options and contributes to informed decision-making

◆ PMR knowledge products to date:

- Expert Meeting on Modeling of Carbon Pricing Instruments (April 24-25, 2013 in Washington)
 - Presentations on PMR website
- Draft Summary of Expert Meeting (PMR-Note-PA-6)

◆ Process and engagement

- Partner with World Bank programs and units with relevant expertise and tools
- Engage with practitioners from Implementing Countries and Contributing Countries as well as experts from other institutions & organizations

◆ Proposed Next Steps

- Support for hands-on modeling guidance in a few countries (also provide insights and lessons to constitute case studies) – FY2014, FY2015
- Expert meeting on key topics identified at May 2013 Expert meeting (end FY2014?)
- Mapping tool to link key policy questions to appropriate modeling/analytical tools, data and assumption requirements, as well as insights from practical country experience – FY2014-15

- ◆ DECISION SOUGHT FROM PA:
Endorsement of proposed technical work program
- ◆ PMR Secretariat to update PA on developments and outputs
 - Seek feedback on further elaboration as needed/appropriate





THANK YOU

FOR MORE INFORMATION, PLEASE CONTACT THE PMR SECRETARIAT
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