Assessment of city programs for fungibility in international markets:

application of the MAAP Tool

Crediting to support subnational actions

Miguel Rescalvo
Paris, May 31 2016
Subnational Action - Cities

• New mitigation landscape
• Specific challenges for cities
  • Level of Authority
  • Access to Finance
  • Capacity
• What do we need?
  • Scalability / Aggregation
  • Risk signals
    • Structure
  • Crediting
    • level of assurance
What is the MAAP Tool?

• MAAP (Mitigation Action Assessment Protocol)

• Tool to assess mitigation actions

• Applicable to diverse MA including LCCP

• Focused on crediting

• Quantitative assessment of 4 areas
  • Design of the MA
  • Management Entity
  • Investment Environment
  • Sustainable Development
How MAAP Tool can support MA in cities?

- Building blocks for the development MA seeking support
- Tool to compare different carbon assets and their mitigation value
- Level of confidence to governments and investors: viability and level of risk ensuring emissions integrity.
- Facilitate benchmark and improvement
Development Process

Stakeholders engagement
- Carbon Expo May 2013
- Latin America Carbon Forum (Rio de Janeiro), FICCI (New Delhi), Asian Carbon Forum (Bangkok) – Fall 2013
- GHG verifiers. Thailand Feb 2016

Working group - Globally Networked Carbon Markets
- WB Internal Meeting – June 2013
- Paris Working Group meeting 1 – Sept. 2013
- Webinar Update – Dec. 2013
- Paris Working Group meeting 2-February 2014

Peer review
- Comments invited from the Working Group, selected individuals and organizations
- 2015- IISD, New Climate Institute

Testing and Pilots
- Peru, Ecuador, Thailand
MAAP Tool Structure

- Emissions Integrity
  - Mitigation Action Program
    - Definition & Scope
    - Objectives & Targets
    - Planning
    - Roles, Responsibilities & Authorities
    - Barriers
    - Emissions reduction from Intervention
    - Monitoring and Reporting
  - Mitigation Action Mngt Entity
    - Management Framework
    - Financial and Investment Capacity Framework
    - Climate Change Programs Management
  - Investment Environment
    - Economic and political environment
    - Climate Change Capacity
  - Development Benefits
    - Sustainable Dev. Objectives & Targets
    - Planning & Participation
    - Monitoring of Sust. Dev.
Peru Mitigation Action Evaluation Framework

- Adaptation of MAAP Tool to Peru Government Priorities

MA Program Design

Management Entity

Alignment with RBF

MA Development Benefits

Evaluation Process

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Desk-based analysis of public available information on identified mitigation actions

10

Interviews and evaluation of detailed information provided

1. Cement NAMA
2. Solid Waste Management NAMA
3. Mitigation Action on Distributed PV panel

• Short version available for Mitigation Actions on early stages
• Provides input for the future Mitigation Action Registry
Peru Mitigation Action Evaluation Framework
Solid Waste Management NAMA

Módulo: Programa de la Medida de Mitigación

Módulo: Entidad Gestora

Módulo: Alineación PPR

Módulo: Contribución Desarrollo Sostenible
# LCC Program- Phitsanulok Feb 2016

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- **LCC Program**
- **Management Entity**
- **LCC Committee**
- **Sustainable Development Contribution**
LCC Program- Phitsanulok Feb 2016

1. Definition and scope of the MA
2. Objectives and targets
3. Planning
4. Roles, Responsibilities And Authorities
5. Documents and records control.
6. Emissions reductions from interventions
7. Monitoring and reporting
MAAP Tool for Cities

LLCP Level Goals
- Basis for design new LCCP
- Self Evaluation of existing LCC efforts
- Benchmarking to similar cities
- National Govt. prioritization based on MAAP Tool results

LCCP Level Goals
- Dev. Bank; Dev agency to screen top LCCP
- Private sector tool to select LCC interventions

Carbon Markets Goals
- Exchangeability of carbon assets
Conclusions

• MAs at the city level need a structure to attract support
• MA needs to be managed beyond identifying mitigation projects
• Crediting- affect this structure
• MAAP Tool provides building blocks
• MAAP flexible / customized