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

Level of confidence to governments and investors: viability and
level of risk ensuring emissions integrity.

Tool to compare different carbon assets and their mitigation value

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
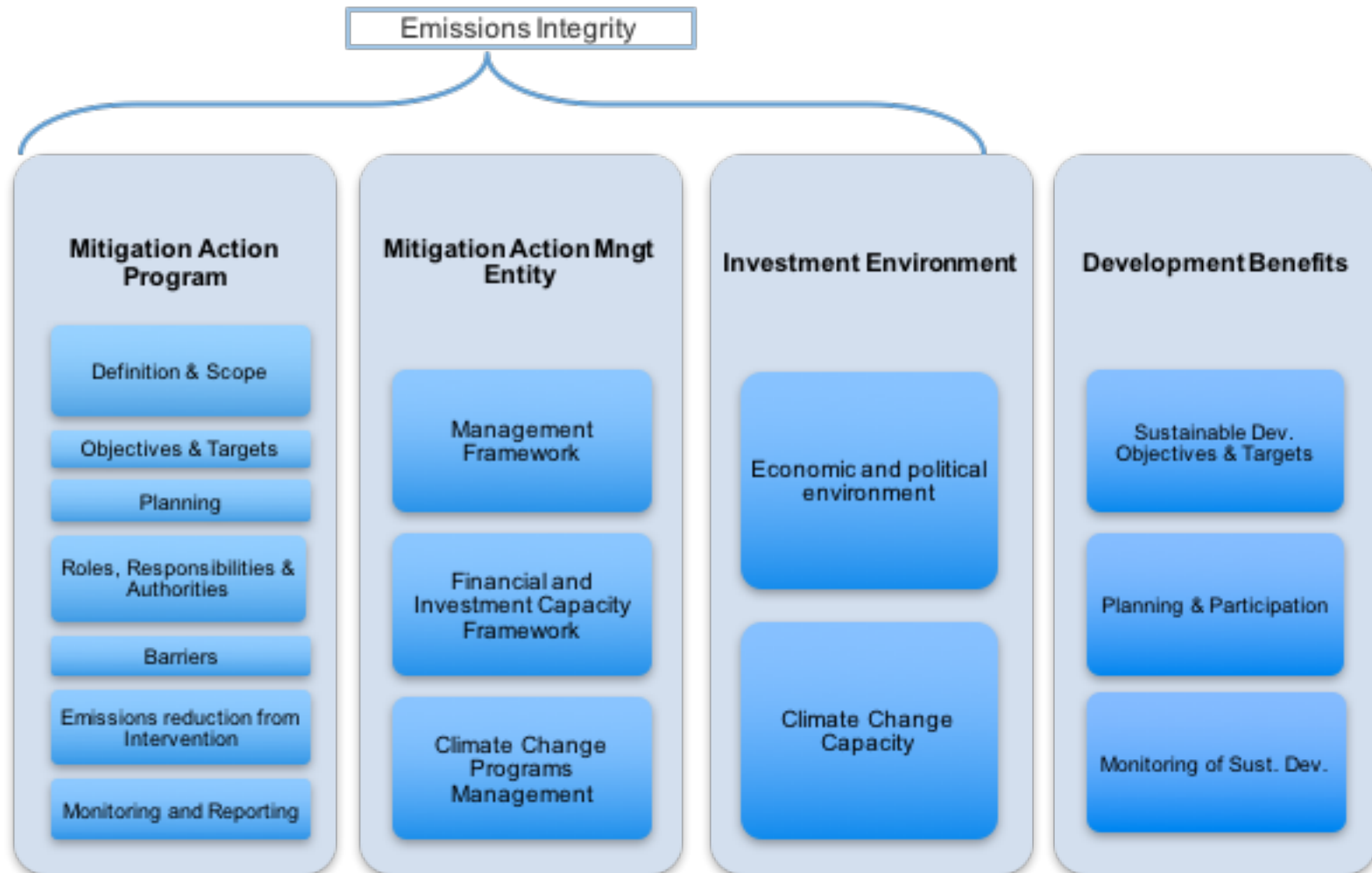- Paris Working Group meeting 2-February 2014

Peer review

- Comments invited from the Working Group, selected individuals and organizations
- Technical peer reviewrs 2014 - (IdeaCarbon, C2B2)
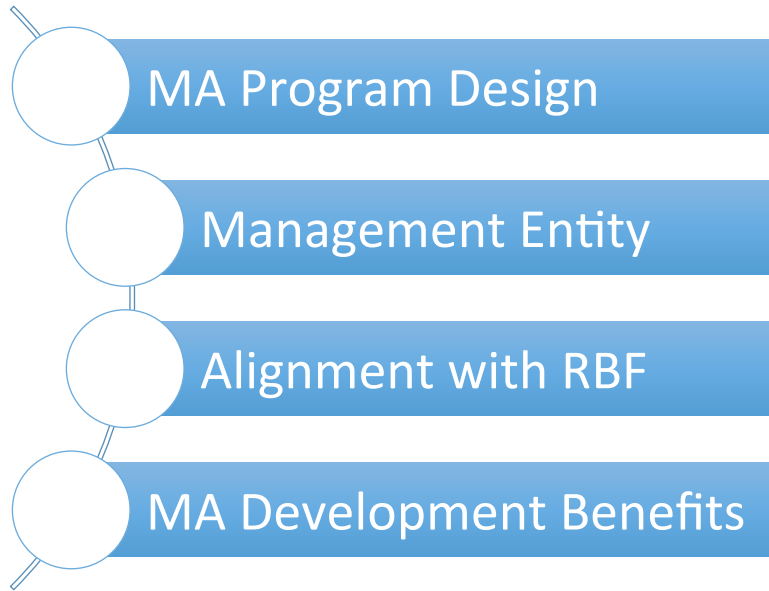 2015- IISD, New Climate Institute

Testing and Pilots

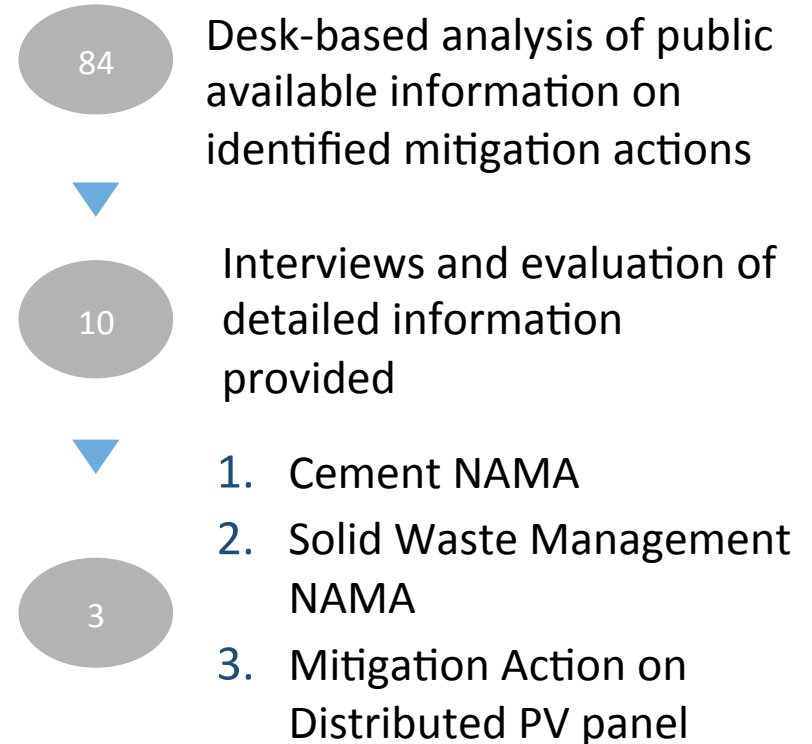- Peru, Ecuador, Thailand

MAAP Tool Structure

Peru Mitigation Action Evaluation Framework

- Adaptation of MAAP Tool to Peru Government Priorities

MA Program Design

Management Entity

Alignment with RBF

MA Development Benefits

- Short version available for Mitigation Actions on early stages
- Provides input for the future Mitigation Action Registry

Evaluation Process

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

10 — Interviews and evaluation of detailed information provided

3

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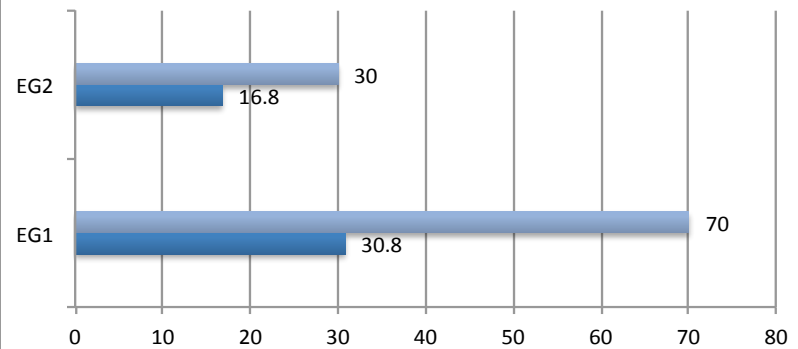3. Mitigation Action on Distributed PV panel

Peru Mitigation Action Evaluation Framework
Solid Waste Management NAMA

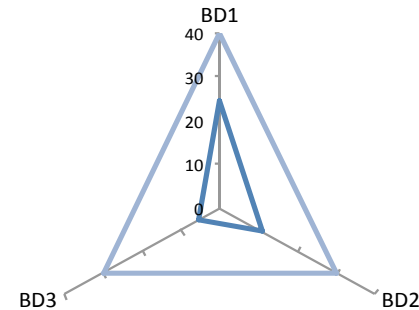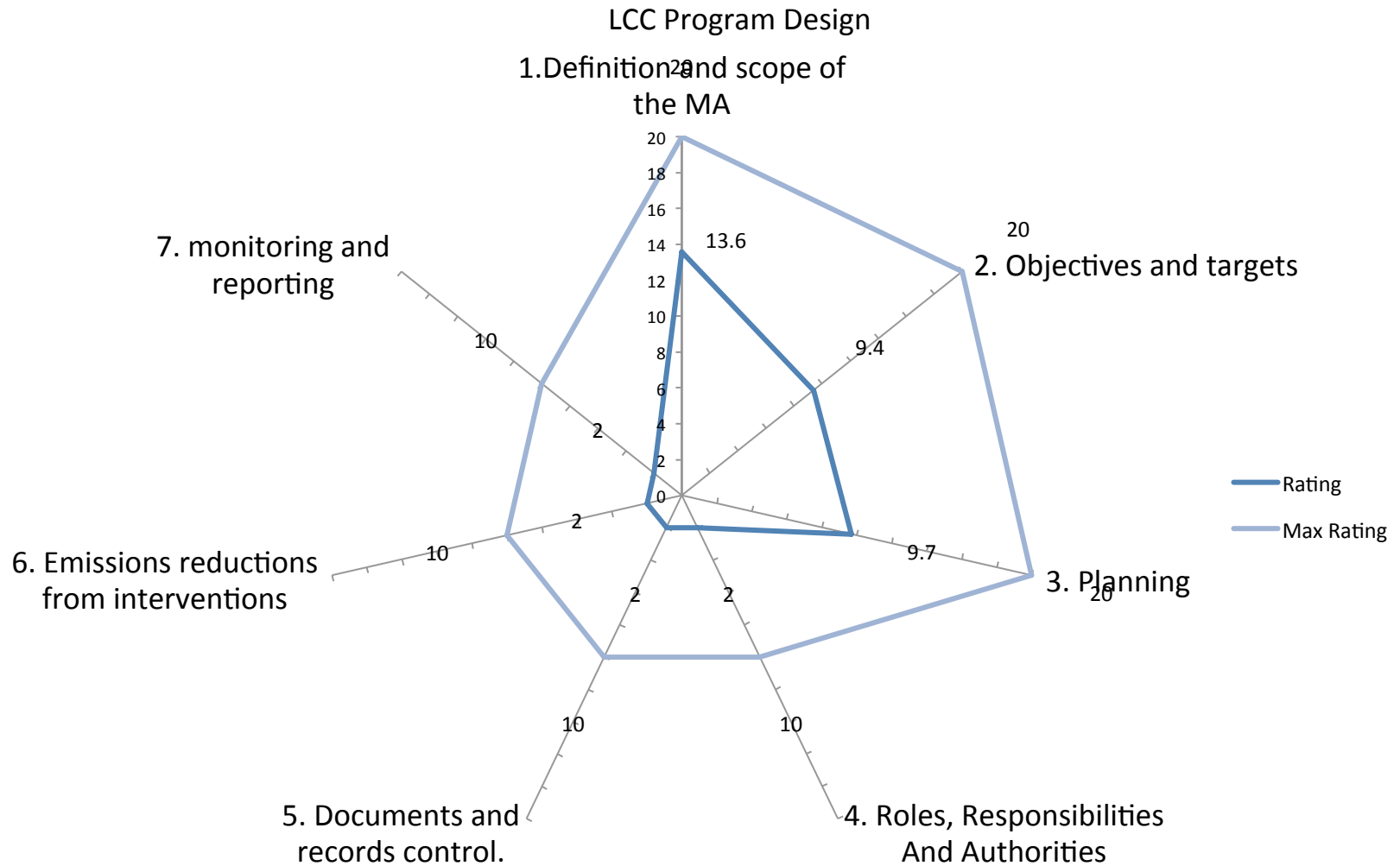Módulo: Programa de la Medida de Mitigación
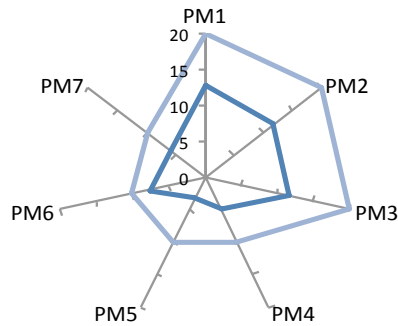
Módulo: Entidad Gestora

EG2 — 30, 16.8
EG1 — 70, 30.8

Módulo: Alineación PPR

PPR2 — 70, 47.6
PPR1 — 30, 16.8
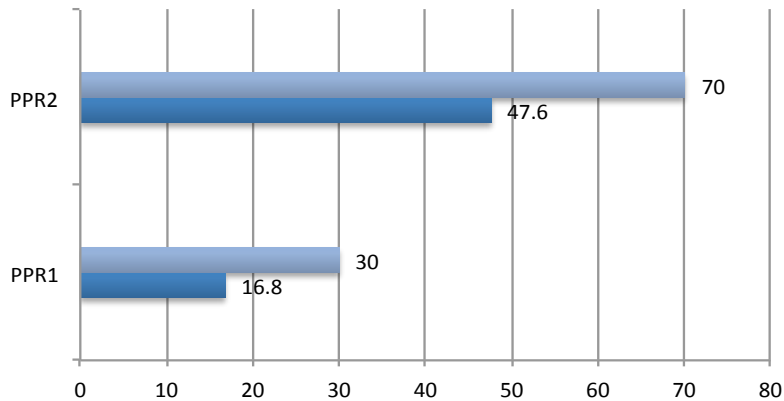
Módulo: Contribución Desarrollo Sostenible

LCC Program- Phitsanulok Feb 2016

Module		Impact Area	Weighted	rating	Weighted Rating	Max Rating	Module Rating
LCC Program Design	PM1	1.Definition and scope of the MA	20%	68	13.6	20	40.7
	PM2	2. Objectives and targets	20%	47	9.4	20	
	PM3	3. Planning	20%	48.5	9.7	20	
	PM4	4. Roles, Responsibilities And Authorities	10%	20	2	10	
	PM5	5. Documents and records control.	10%	20	2	10	
	PM6	6. Emissions reductions from interventions	10%	20	2	10	
	PM7	7. monitoring and reporting	10%	20	2	10	
LCC Program Management Entity LCC Committee	EG1	1. Management Framework	50%	47	23.5	50	40.1
	EG2	2.Finance and investment	20%	35	7	20	
	EG3	3. Climate change programs management	30%	32	9.6	30	
Sustainable Development Contribution	BD1	1. Development	40%	47	18.8	40	42.8
	BD2	2. Planning and participation	30%	59	17.7	30	
	BD3	3. Monitoring of development benefits.	30%	21	6.3	30	

LCC Program- Phitsanulok Feb 2016

LCC Program Design

1.Definition and scope of the MA

2. Objectives and targets 20

3. Planning 20

4. Roles, Responsibilities And Authorities

5. Documents and records control.

6. Emissions reductions from interventions

7. monitoring and reporting

13.6

9.4

9.7

Rating

Max Rating

MAAP Tool for Cities

Carbon Markets Goals

- Exchangeability of carbon assets

LCCP Level Goals

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

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

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