

Climate Policy and Co-benefits: A framework for NAMAs

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Why co-benefits?

- Communication strategy
 - Acceptability and justification to local stakeholders
 - Negotiating positions

- Evaluation metric
 - Multiple concerns
 - Multiple options / solutions
 - Increasing participatory decision making

Communication: Labels in international discourse

- **SD-PAMs**
- **Nationally Appropriate Mitigation Actions**
- **Poverty Alleviating Mitigation Actions**
- **Low Emissions Development Strategies**
- **Low Carbon Industrial Strategies**
- **Low Carbon Development Pathways**

Case: Nationally Appropriate Mitigation Actions

Project:

**Developing country participation in addressing climate change:
Analyzing issues and options for implementing NAMAs**

Objectives:

- 1. To identify constituent elements defining national appropriateness.**
- 2. To facilitate making a choice of the most 'appropriate' mitigation action from a broad spectrum of options using a multi-criteria evaluation framework**

Supported by:



NAMA Evaluation Framework

We build upon: *Review, dialogues, questionnaire survey, discourse analysis, NAMA database...*

- ✓ A multi-criteria approach is unavoidable
 - Captures **complexity and multiplicity of perspectives**, central to environmental decision making
 - Provides **comprehensive, participatory and qualitative** assessment

- ✓ Flexibility to country context is imperative

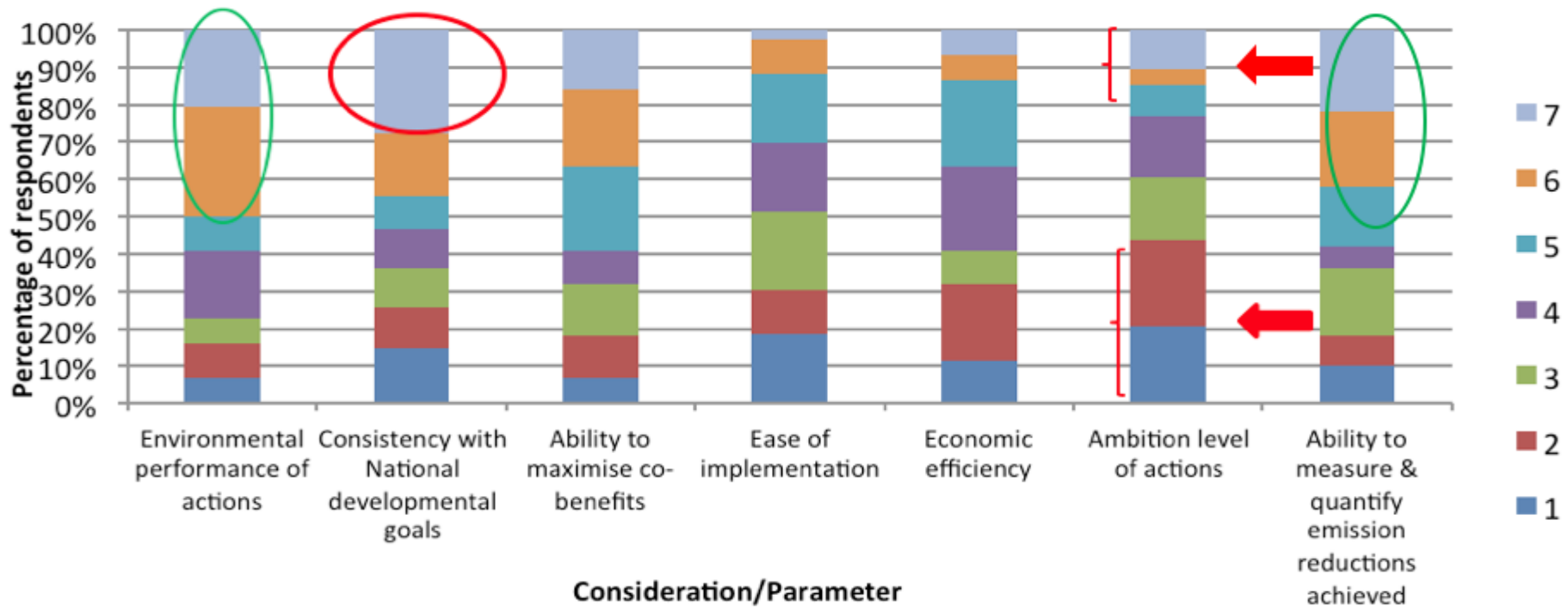
- ✓ Criteria must be measurable

- ✓ Discursive and iterative application of criteria is preferred

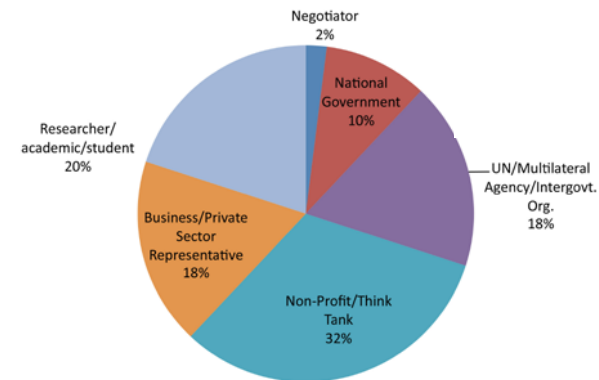
- ✓ Political sensitivity of negotiations must be captured

- ✓ Utility and ease of application

Types of benefits: A survey



1. Development goals
 2. Environmental performance
 3. Measurable emission reductions
- ➔ TRANSFORMATIONAL



Types of benefits: Review

- **Negotiation sensitive**
- **Transformation of Economy**
- **Cost-effectiveness**
- **Social & Local Acceptability**
- **Environmental Consequences**
- **Institutional Feasibility / Capability**
- **Domestic Resource Use**
- **Reduction in undesirable impacts**

NAMA Evaluation Framework

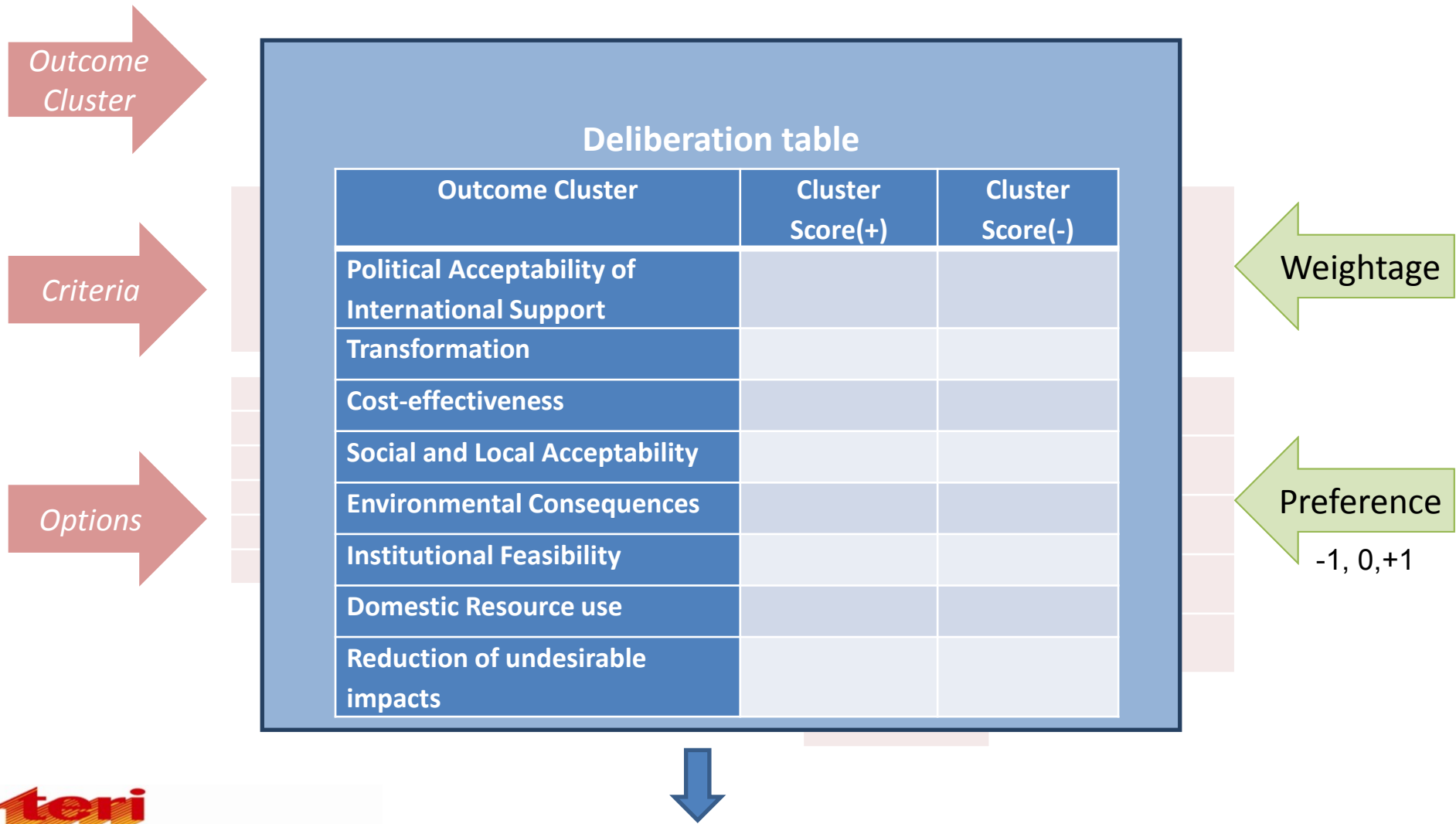


Illustration: Political Acceptability of International Support

Criteria [C]	WCI			Project Score	Guide for Action Score	Criteria positive score	Criteria negative score	G(+)	G(-)
		Attitude	Options						
Type of Finance	.2	0	Equity	0.6	% of total investment	0.12	-0.08	1.24	-0.56
		1	Concessional loan	0					
		-1	Commercial loan	0.4					
		0	ODA	0					
		0	Philanthropic	0					
Nature of Technology Transfer	0.2	1	Concessional	0	Yes (1) / No (0)	0.2	-0.2	1.24	-0.56
		-1	Commercial	1					
		1	IPR license	1					
		1	Joint R&D	0					
		1	Knowledge	0					
Capacity Building	0.2	1	Institution level	1	Yes (1) / No (0)	0.6	0	1.24	-0.56
		1	Systemic level	1					
		1	Individual level	1					
Source of finance (under/outside FCCC)	0.2	1	Green climate fund/UNFCCC	0.6	% of total investment	0.12	-0.08	1.24	-0.56
		-1	Multilateral Financial Institutions/Outside UNFCCC	0					
		-1	Bilateral funding/ODA	0					
		-1	Private investors/FDI	0.4					
		0	Individual/philonthropic	0					
MRV implications (Ref. to BAP 1bii; what, who, how?)	0.2	-1	International MRV of all aspects of project	1	Yes (1) / No (0)	0.2	-0.2	1.24	-0.56
			International MRV of only supported component of Project	0					
		1	Only Domestic MRV	0					
		1	Part Domestic, Part International MRV	0					
		1	MRV of support	1					

Illustration: Deliberation Table (Large hydro in India)

Cluster [G]	Cluster Score(+)	Cluster Score(-)
Political Acceptability of International Support	1.24	-0.56
Transformation of Economy	1.2	-0.08
Social and local acceptability	0.2	-1.6
Environmental Consequences	1.0	-0.6
Cost effectiveness	1.0	-0.2
Institutional Feasibility	1.0	0
Domestic Resource use	1.0	0
Reduction in undesirable Impacts	0.6	-0.02

Criteria clusters

- ***Political Acceptability of International Support***

Type of finance	Nature of technology transfer	Capacity building needs	Source of finance	MRV implications
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- ***Transformation of economy***

Technological	Private sector participation	Energy security	Impact on manufacturing capability	Lifestyle changes
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- ***Cost effectiveness***

Cost of action	Cost of compliance	Cost to government	Cost to beneficiaries	Cost recovery period	Resource efficiency
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- ***Social and Local acceptability***

Reducing income disparities	Job creation	Impact on marginalized sections of society	Safeguards	Cultural acceptance
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- ***Environmental Consequences***

GHG reduction potential	Impact on air quality	Impact on biodiversity	Impact on water resources	Impact on Soil	Waste management
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- ***Institutional feasibility***

Changes in institutional arrangements	Compliance with existing laws and regulations
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- ***Domestic resource use***

Human resource	Natural resource	Financial capital	Technological capital
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- ***Reduction of undesirable impactation***

Import intensity	Impact on domestic manufacturers	Diversion of resources	Conditionality of support	Livelihood losses	Pollution	Hazardous waste	Balance of payments	High emission lock-in
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For more information

<http://www.teriin.org/projects/nfa/cc2bwp1.php>



Lighting a Billion Lives