An Introduction to The Platform for Climate-Smart Planning

www.climatesmartplanning.org

Global Green Growth Summit 2013
Songdo, Korea

Challenges for Climate Smart Planning

Tools

- Few guidance on strengths/weaknesses
- Black box syndrome, with questions on assumptions, and implications for transfer and improvement
- Niche market, without integration of tools

Data

- Large data gaps for countries, sectors, topics
- Questions on protocols and assumptions
- Issues with access and update

Learning

- Often targeted at specific tools, select countries, and short-term initiatives
- No coordinated and systematic support for in-country capacity on tools/datasets for long-term planning

Platform for Climate-Smart Planning

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User Benefits
- One-stop platform
- Community of users
- Technical support

Core Principles
- Collaborative
- Crowd-sourcing
- Quality control
- Neutrality

The Platform helps developing countries access climate-related datasets and toolkits and lends support to the design of climate-resilient and low-carbon development programs.

Tools

Data

Learning

More than 30 Well-Established Planning Tools

Covers most modeling needs of developing countries on a path towards climate resilience and low-carbon development through the following toolkits:

Multi-Sector Tools

Sector-Specific Tools

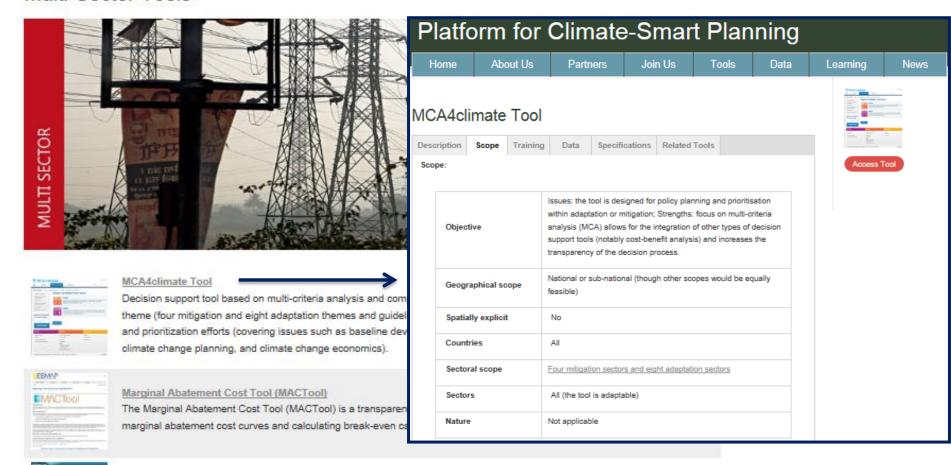Project-Level Tools

Data Visualization Tools

Knowledge Sharing Tools

More than 30 Well-Established Planning Tools

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Multi-Sector Tools

MULTI SECTOR

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MCA4climate Tool

| Description | Scope | Training | Data | Specifications | Related Tools |

Access Tool

Scope:

Objective	Issues: the tool is designed for policy planning and prioritisation within adaptation or mitigation; Strengths: focus on multi-criteria analysis (MCA) allows for the integration of other types of decision support tools (notably cost-benefit analysis) and increases the transparency of the decision process.
Geographical scope	National or sub-national (though other scopes would be equally feasible)
Spatially explicit	No
Countries	All
Sectoral scope	Four mitigation sectors and eight adaptation sectors
Sectors	All (the tool is adaptable)
Nature	Not applicable

MCA4climate Tool
Decision support tool based on multi-criteria analysis and com[...]
theme (four mitigation and eight adaptation themes and guidel[...]
and prioritization efforts (covering issues such as baseline dev[...]
climate change planning, and climate change economics).

ESMAP
MACTool
Marginal Abatement Cost Tool (MACTool)
The Marginal Abatement Cost Tool (MACTool) is a transparen[...]
marginal abatement cost curves and calculating break-even cs[...]

Low Emission Development Strategies Gateway (LEDS) Tool
The Low Emission Development Strategies Gateway (LEDS) tool supports the creation and implementation of country-driven, analytically rigorous low-emission development strategies.

Coming Soon:
Cloud for Climate-Technology Data

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Cloud-based Climate-Technology Database

Administrators moderate posted data

Users can search, submit, rate and review data

Submit and retrieve data via APIs

Web Interface

| LEAP | EFFECT | MODEL 1 |
| MODEL 2 | MODEL 3 | ... |

Learning and Knowledge Sharing

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Current Partners:

- WBI

- NREL

- LEDS Global Partnership

Current and future support features include:
- ➢ E-Learning
    - ➢ Help desk applications
        - ➢ Multimedia training platforms
            - ➢ Reference material
                - ➢ Global events, web seminars and other outreach activities

The Road Ahead

From the Prototype's launch last April to COP-19 in November

- **Continue engagement with new partners on tools, data and knowledge**

- **Map landscape of tools and data, putting in perspective countries' modeling needs and the Platform's offering**
  - ➢ Highlight gaps & determine collaborations with existing initiatives
  - ➢ Develop decision-support navigation to guide users

- **Define Tools/Data Standards**
  - ➢ Vetting criteria and process
  - ➢ Modalities to share, update, refine

- **Establish Steering Committee and Governance Structure**

Join Our 10 Initial Partners

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For further information on how to engage with this initiative please contact:

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