


Global Climate Change Alliance
Support Facility

Module 9

Mainstreaming climate change in monitoring systems


Training workshops on
mainstreaming climate change



Performance measurement and monitoring: Key concepts

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Objectives and related indicators/milestones



	Hierarchy of objectives	Progress measurement
O u t c o m e s	Overall objective(s)	Impact indicators
	Specific objective(s)	Outcome indicators
P r o c e s s	Intermediate results	Output indicators Milestones
	Inputs	Input indicators Milestones


Adapted from: EC (2004), OECD (2002)

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Mainstreaming climate change in monitoring systems


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What should be monitored, and why?

Aspect to monitor	Rationale for monitoring
Climate variability and change, impacts and vulnerabilities	<ul style="list-style-type: none"> • Make decisions as well informed as possible • Support adaptive management
Policy and institutional change	<ul style="list-style-type: none"> • Promote the institutionalisation of climate change mainstreaming • Enhance the transparency and accountability of the mainstreaming process
Policy/Strategy implementation and outcomes	<ul style="list-style-type: none"> • Strengthen commitment to the objectives set in policies and strategies • Stimulate the achievement of tangible outcomes

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Climate change in the national development monitoring system


- Climate monitoring should be integrated into wider national and specific development monitoring systems

⇒ Strengthen and adapt existing monitoring systems (incl. statistical systems) to integrate climate change

- Build on existing institutions and sources of information...
- ... but adapt statistical systems and data sources

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Levels at which to measure climate-related performance




- Indicators and milestones related to climate change and the associated response can be included in the PAFs (*) of climate change strategies and actions plans, but also those of:
 - national and sectoral development strategies and programmes
 - sub-national (e.g. regional, local) development plans
 - individual projects (logical framework)

(*) Performance assessment frameworks

Ultimate objective of mainstreaming!

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Monitoring climate change



Meteorology, climate variability

Climate change

- Data collection, management and dissemination
- Strengthening of meteorological information & systems


- New patterns
- Emerging trends
- Projections, scenarios
- Tools for assessing impacts, vulnerabilities & risks

Mainstreaming

Is the mainstreaming process based on reliable information?

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Monitoring policy and institutional change



Policy change

Institutional change

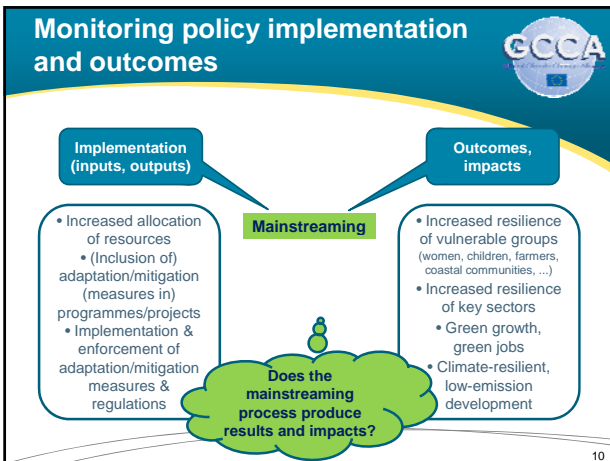
- Integration of adaptation/mitigation considerations in national & sector policies/strategies
- Development of adaptation- & mitigation-oriented policies & plans (e.g. DRR, REDD strategy)

- Political leadership
- Inst'l commitment
- Coordination & participatory mechanisms
- Procedures
- Systems
- Tools
- Capacity building programmes

Mainstreaming

Is mainstreaming getting institutionalised at all levels?

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Performance assessment frameworks and budget support

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Role of PAFs in relation to budget support

- Progress measured against the PAF's criteria and targets provides opportunities for policy dialogue in the context of budget support
 - Increasingly, the PAF associated with development and poverty reduction strategies is likely to include indicators and targets associated with climate change adaptation, disaster risk reduction, energy efficiency, etc.
- In the case of EC budget support, performance against a chosen sub-set of criteria and targets also determines the final amount of disbursements


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Discussion and action planning

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Turning words into action




- Monitoring climate change
- Monitoring policy and institutional change
- Monitoring policy implementation and outcomes

What can be done and what are the institutional and capacity needs in your organisation?

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References



- EC (2004) *Project Cycle Management Guidelines*. Aid Delivery Methods series, Volume 1. European Commission, Brussels. Available from: http://ec.europa.eu/europeaid/infopoint/publications/europeaid/documents/49a_admin_pcm_guidelines_2004_en.pdf
- OECD (2002) *Glossary of Key Terms in Evaluation and Results Based Management*. OECD Publishing, Paris. Available from: <http://www.oecd.org/dataoecd/29/21/2754804.pdf>

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