


Global Climate Change Alliance
Support Facility

Module 6

Mainstreaming climate change in national, sector and sub-national policies, strategies and programmes


Training workshops on mainstreaming climate change

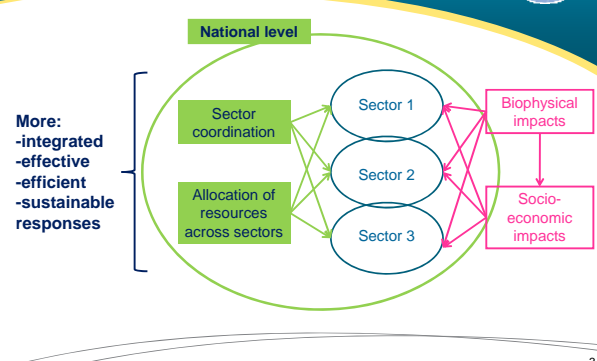


Why mainstream climate change at the national, sector and sub-national levels?

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Why mainstream climate change at strategic planning levels?





More:
 -integrated
 -effective
 -efficient
 -sustainable responses

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Why mainstream climate change at strategic planning levels?

National level

- Overall guiding policy framework
- National legislation/regulation
- Exercise of some key functions
- Management of international relations

Sector level

- Operationalisation and implementation of national policies
- Sector-specific legislation/regulation
- Own initiatives, development of capacities & good practices
- Transboundary cooperation on climate-relevant issues

Wider pool of resources

Wider ownership of response

More widespread capacity and institution building

Source: OECD (2009a) 4

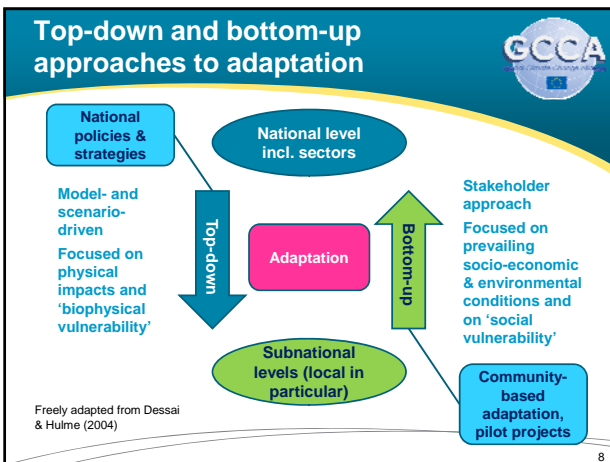
Why mainstream climate change at lower levels of governance?

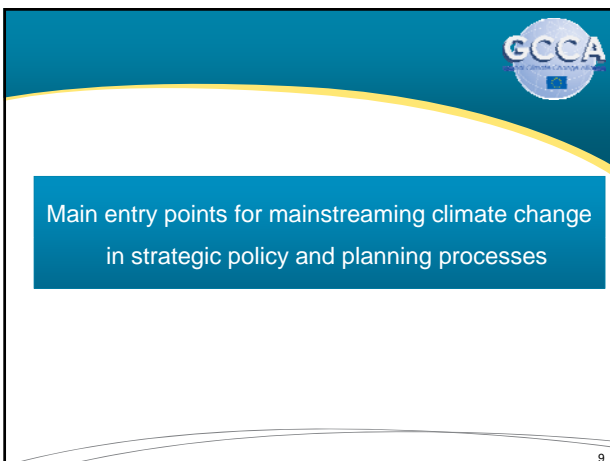
Source: OECD (2009a) 5

Key stakeholders and cross-level interactions

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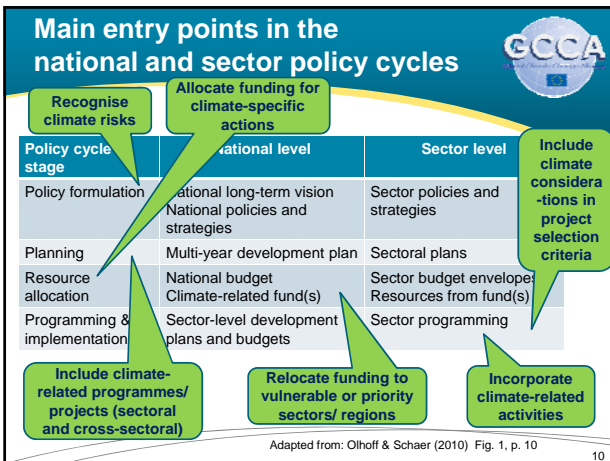


Illustration: Climate change integration in the forestry sector (1)

Integration of Climate Change into the National Forest Programmes

South Africa Workshop
Johannesburg, 22-23 April 2010

Objectives:

- Raise awareness and exchange views
- Provide input into South Africa's Forestry Climate Change Sector Plan
- Contribute to the development of international guidelines on integrating CC issues into the forestry sector at policy level

Illustration: Climate change integration in the forestry sector (2)

Range of stakeholders involved:

- Department of Agriculture, Forestry and Fisheries (DAFF)
- Department of Environmental Affairs (DEA)
- Department of Trade and Industry (DTI)
- Local Municipalities;
- Council of Science and Industry Research (CSIR)
- Industry representatives Forestry South Africa (FSA)
- Independent Consultants

Illustration: Climate change integration in the forestry sector (3)



- Some conclusions and recommendations:
 - Forestry sector makes important contribution to both adaptation and mitigation
 - Adaptation to be analysed from a livelihoods and poverty reduction perspective
 - CC to be integrated into existing forest policies, institutions, research programmes – no need for parallel policies and structures
 - Forest monitoring systems to be upgraded/expanded to support planning & monitoring of adaptation & mitigation
 - Knowledge management system to be developed to make best use of all existing (but often scattered/inaccessible) research and other data

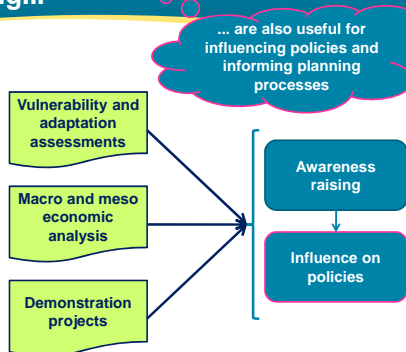
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Tools for mainstreaming climate change in strategic policy and planning processes


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Tools supporting awareness raising...




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EuropeAid's climate change sector scripts



EC Cooperation:
Responding to climate change
 Sector Script for Infrastructure
 Information Note
 July 2009




- Agriculture and rural development
- Ecosystems and biodiversity management
- Education
- Energy supply
- Health
- Infrastructure
- Solid waste management
- Trade and investment
- Water supply and sanitation

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Climate risk screening



- Identifies potential risks for a programme or project by assessing, in its specific context:
 - Exposure to the effects of CC
 - Sensitivity to such effects
 - Response & adaptation capacity
 - Maladaptation risk
 - OPTIONAL:** Impacts on climate (GHG emissions/ emission removals)
- A standard screening questionnaire can be developed to support this exercise

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Climate risk screening: key factors to consider



- Location
- Sector
- Relationship of the planned intervention to livelihoods
- Socio-economic conditions (current – projected)
- Adaptive capacity of various stakeholder groups
 - Including current coping mechanisms / autonomous adaptation measures
- Lifetime of the considered investments/activities

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Outcomes of climate risk screening




Vulnerability to the effects of CC	None or low	No specific action, or limited measures
	Medium	Further investigation, adaptation measures
	High	Further investigation, redesign for reduced vulnerability/enhanced adaptive capacity, or even abandonment
Risk of maladaptation	No	No specific action
	Yes	Further investigation, redesign for reduced maladaptation risk, or even abandonment
GHG emissions or emission removals	Insignificant	No specific action, or limited measures
	Significant (*)	Further investigation and enhancement of mitigation potential

(*) in proportion to the size/scope of the intervention

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Climate risk assessment




- Climate risk assessment (CRA) is a dedicated study aimed at:
 - assessing in further detail the risks identified during climate risk screening
 - identifying possible risk prevention, risk mitigation and other adaptation measures
 - assessing these options
 - formulating concrete recommendations with regard to the design of the programme or project

The assessment of future climate risks should be anchored to an assessment of current risks

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Strategic environmental assessment (SEA)




- A study:
 - aimed at analysing the environmental consequences of proposed policies/plans/programmes, as well as the main environmental opportunities, risks and constraints to be taken into account
 - for the purpose of promoting more sustainable development

Ensures that environmental considerations are taken into account **EARLY** in the policy & planning process

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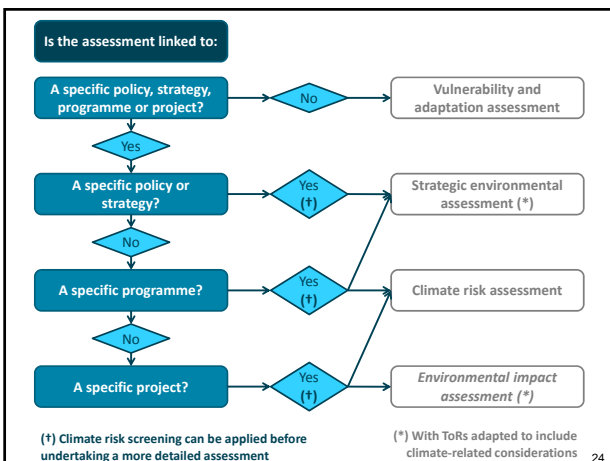
Role of SEA in supporting climate change mainstreaming



- With adequate ToR, SEA can:
 - identify elements of the considered policy or programme that are sensitive to or at risk from climate change
 - identify elements that may result in increased vulnerability to the effects of climate change
 - assess direct and indirect GHG emissions
 - identify options for risk management, adaptation and mitigation
 and make recommendations on alternatives, on institutional aspects, capacity building, etc.

For a model of ToR, see handout or EC *Guidelines on the Integration of Environment & Climate Change* (2009), Annex 5

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Action planning

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Turning words into action

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Mainstreaming climate change in national and sector policies, strategies and programmes

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

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