



• Assessing and implementing adaptation options



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Background

- **EU Adaptation Strategy:** "by 2014 the Commission will develop an adaptation preparedness scoreboard, identifying **key indicators for measuring Member States' level of readiness.**"
- **Aim:** develop a system for **assessing in a comparable way the level of preparedness of Member States** to the current and projected impacts of climate change, and thus the level of preparation of the EU as a whole.
- We use the scoreboard as food for thoughts





Assessing adaptation options



Scoreboard makes reference to:

Multi criteria analysis

Cost-benefit

Stakeholders consultation

Relevance to sector policies and priorities

Consistent with decision making frameworks

Adaptation does not happen in a vacuum



Implementing



options (1)

1. Identify entry points:

A) Looking at what is already in place:
action through mainstreaming



1. *Environmental Impact Assessment*
2. *Disaster risk reduction/management plans*
3. *Land use and resource management plans*
4. *Sector policies, in line with EU mainstreaming*
5. *Insurance/investments in risk prevention*



1. Identify entry points

B) New actions to increase resilience

Legal instruments?

Economic instruments? (taxes, fees, grants)

Information/communication tools (brochures, websites, campaigns)?

Partnerships/arrangements?



2. Seek agreement of stakeholders

- Define responsibilities and roles
- Define a timetable
- Ensure availability of resources (human and financial)





No.	Main performance areas and key domains of relevance	Score*
Climate change adaptation is mainstreamed into priority and key national planning and sectoral policymaking		
8A	Consideration of climate change has been included in the national frameworks for environmental impact assessments	
8B	Prevention/preparedness strategies (e.g. early warning systems) in place under national disaster risk management plans comprehend current and projected climate extremes	
8C	Key land use and resource management planning policies take into account the impacts of climate change	
8D	National policy instruments promote adaptation at sectoral level, in line with national priorities and in areas where adaptation is mainstreamed in EU policies	
8E	Adaptation is mainstreamed in insurance or alternative policy instruments, where relevant, to provide incentives for investments in risk prevention	
Climate change adaptation policies and measures are implemented		
9A	Adaptation policies and measures are implemented, e.g. as defined in action plans or sectoral policy documents	
9B	Cooperation mechanisms foster and support adaptation at relevant scales (e.g. local, subnational)	
9C	Procedures or guidelines are available to assess the potential impact of climate change on major projects or programmes, and facilitate the choice of alternative options	
9D	There are processes for stakeholders' involvement in the implementation of adaptation policies and measures.	

