

Adaptation in coastal areas – what can EU policies do?

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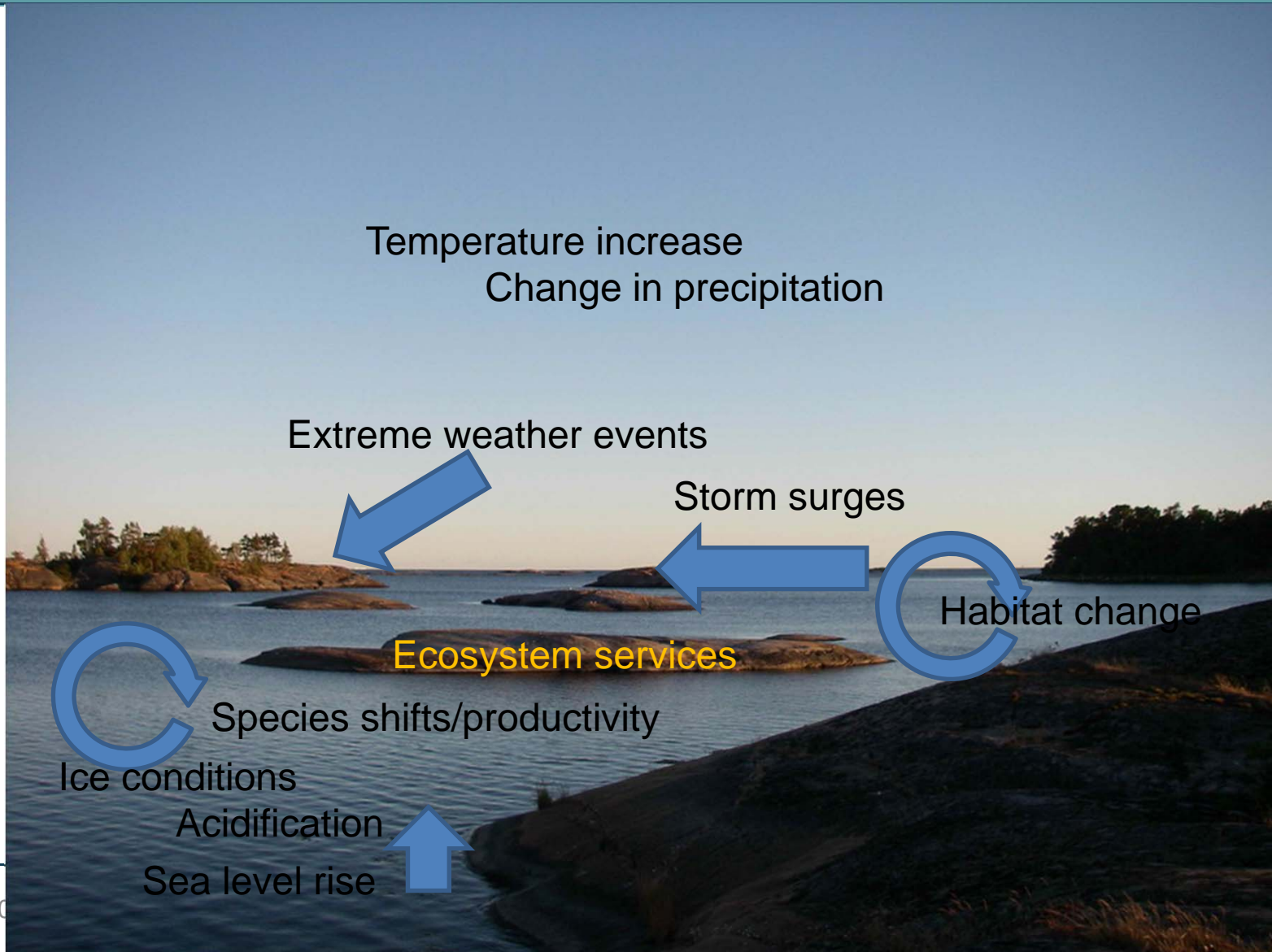
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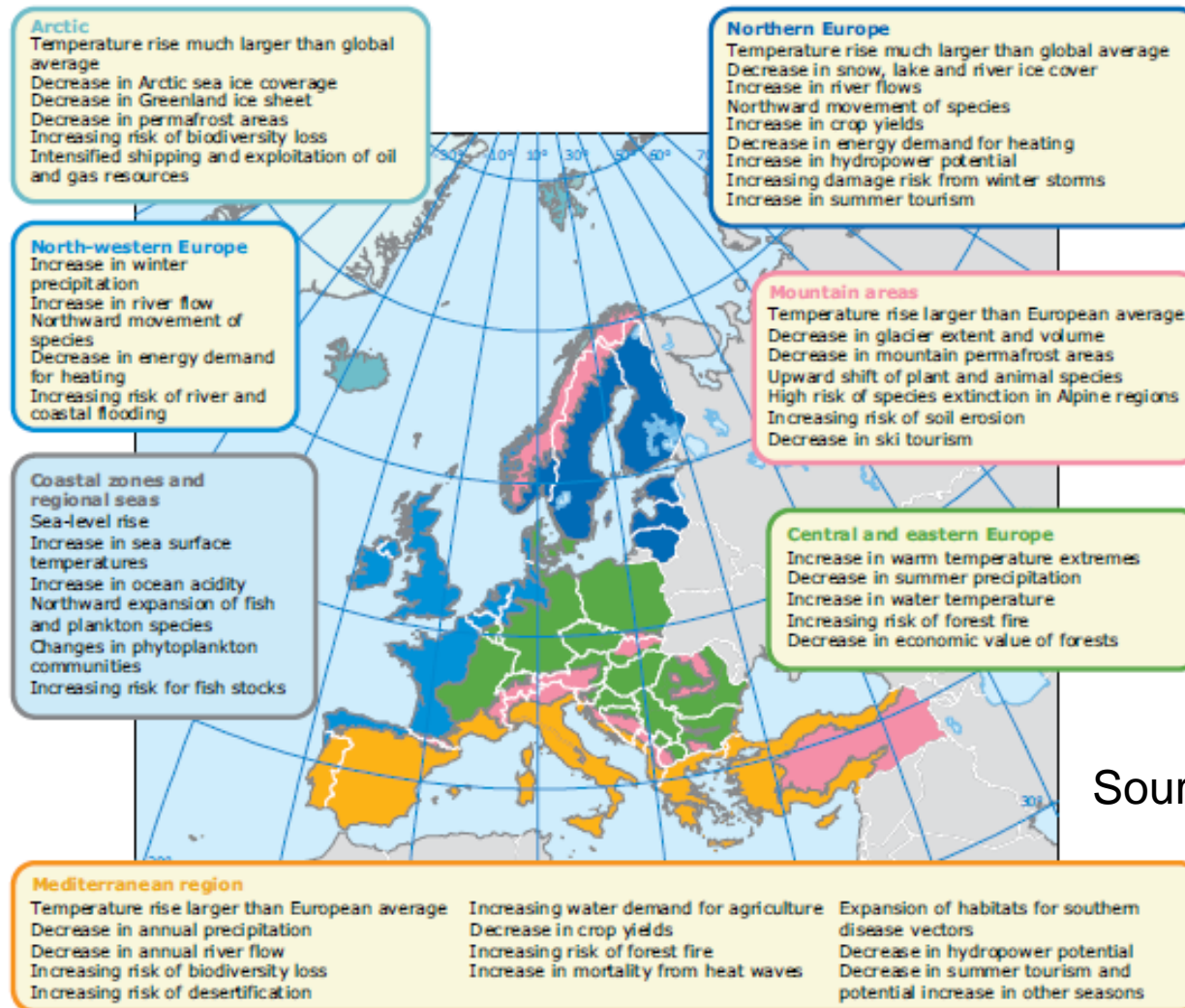


The questions

- 1. Which are the most important aspects of climate change in coastal areas?*
- 2. How can current and envisioned European coastal policies deal with key vulnerabilities and adaptation needs?*
- 3. Can the EU adaptation strategy be integrated in European coastal legislation and policies in such a way that its objectives are fulfilled?*
















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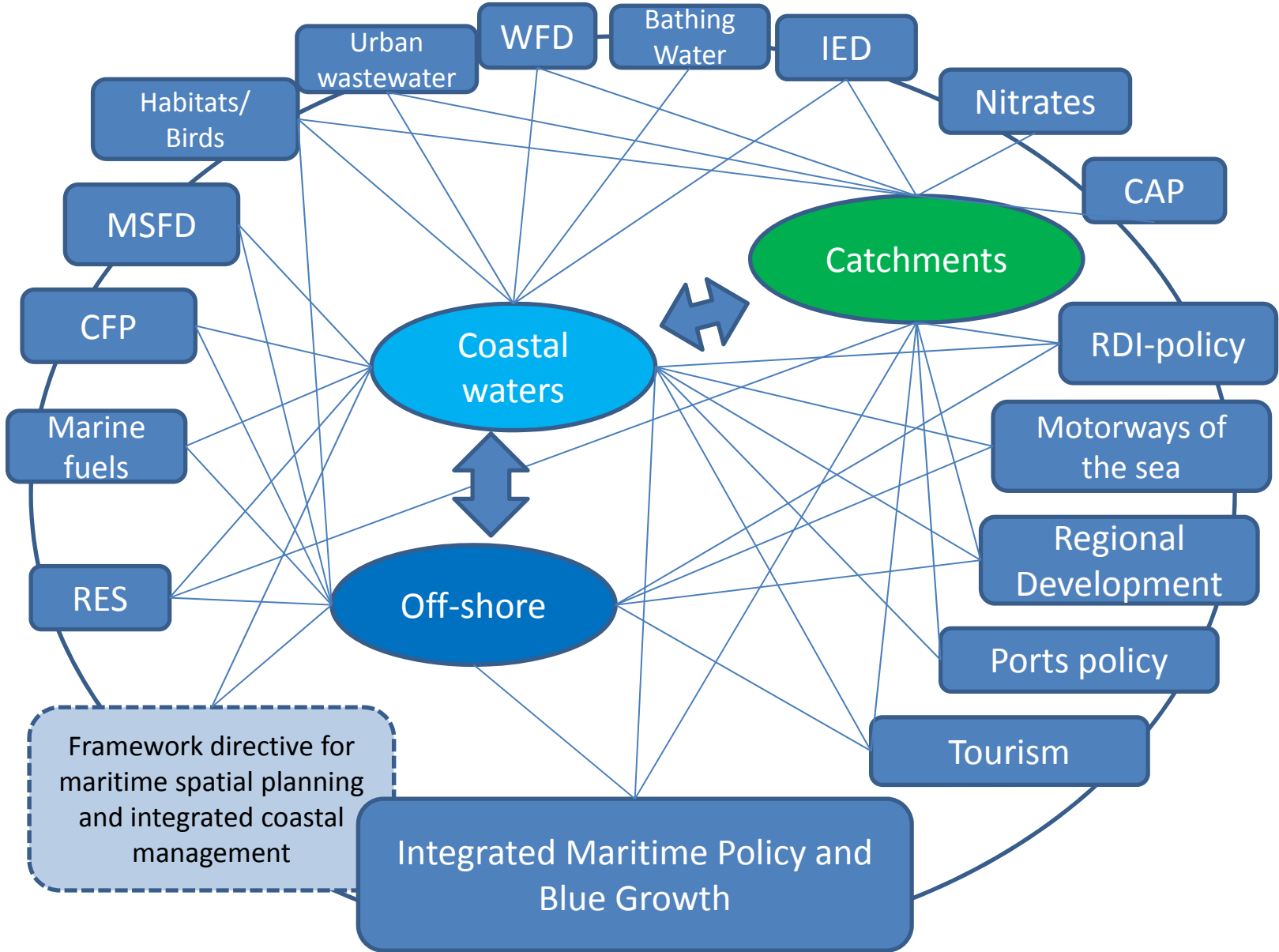


Source: EEA Report 2012

Different issues and vulnerabilities

	Erosion	Extreme weather/ storm surges	Sea level rise	Species/habitat change
Exploitation of living resources				
Extraction				
Use of space and physical modification				
Socio-cultural services				
Protection of biodiversity				

The policy arena



A big mess or organised integration?

What is integration?

Inclusion: Is it on the radar?

Consistency: Are tensions recognised?

Weighting: Is it given a role?

Reporting: Does anybody care?

Policy area	Findings
General coastal resources and development of coastal activities	Inclusion achieved, consistency, weighting and reporting noted when funds are being distributed
Protection of biodiversity and ecosystems	Inclusion achieved and reporting developed by modifying generic requirements
Prevention of pollution and the protection and management of waters	Inclusion achieved, except for those focusing purely on emissions, consistency, weighing and reporting in noted in planning
Transport and tourism	Inclusion recently achieved, consistency, weighting and reporting yet to emerge
Procedures for environmental protection and planning and international conventions	Generic implicit inclusion, recent explicit references, expected to help with consistency and weighting

What is there to learn?

- Issues of consistency and weighing are often neglected at the policy level → can Marine Spatial Planning and Integrated Coastal Management solve it through a planning obligation?
- Why does adaptation integration seem to succeed where environmental policy integration has largely failed?
- What kind of cases and experiments are useful for achieving genuine integration of adaptation into coastal policies?

Steer safely in policy waters - Thank you!

