

## Session 2

# Policies on disaster risk reduction and climate change adaptation across EEA member countries

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CCA and DRR - policies and  
practices - at European  
and national level, 11-13/04/2016

European Topic Centre on Climate Change impacts,  
vulnerability and adaptation (ETC-CCA)



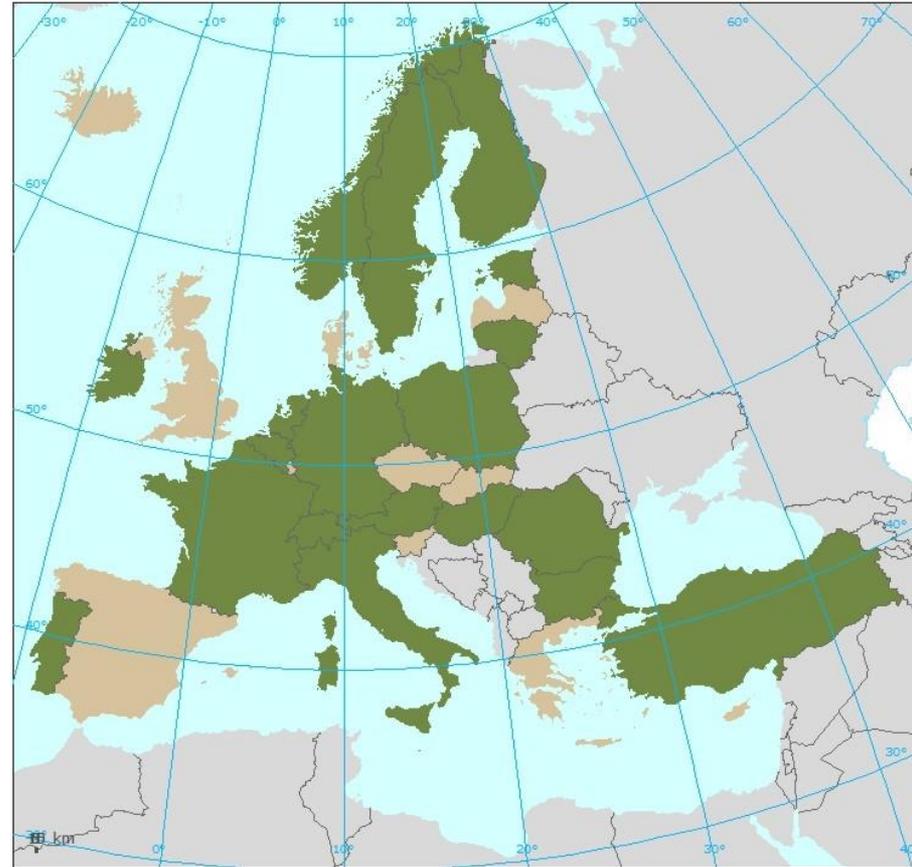
# EIONET survey

Designed and launched in February 2016 for the purpose of the EEA 2017 report.

[1] How is **climate change adaptation integrated** in the national and subnational DRR plans, risk assessments and relevant actions in your country?

[2] What are **examples of good practices** of integration and/or synergy of CCA and DRR in your country?

[3] What specific topics **could the EEA report cover** to support the respective activities?



Responses received from 22 EEA member countries (as on 11/04/2016)



# Overview

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**Overhaul** of the hazard risk assessment and management, with emphasis on climate related risk (e.g. AT, NL – layered DRR strategy) but **transformational** change rather an exception. Shift to polycentric (as opposed to hierarchical) organisation.

*National climate adaptation* strategies and plans tend to address DRR as a distinct category and vice versa.

Climate change recognised as a **security** (in addition to traditional safety) concern.

*Flood, forest* and *heat* risk management often referred to as best practice examples. *Farm* risk management and *critical infrastructure protection* emerging areas. Environmental pollution and degradation, pest and invasive species control, along with other slow-onset hazards (e.g. desertification, land salinization) tally behind.

Less emphasis on disaster financing. Innovative instruments (e.g. Italy revenues from carbon markets earmarked for climate adaptation).



# Suggestions for the report

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Explore links between the **international initiatives** (UN Sendai Framework for DRR; UN Agenda for Sustainable Development, UNFCCC) and the European and national policies. Scope for accounting for DRR/CCA in the *intended nationally determined commitments* (INDC)?

Governance models for policy integration. Hierarchical '*dependencies*', innovative network approaches. Risk assessment.

Private sector involvement (PPP). Broader *horizontal/vertical* and *cross-border* cooperation (macro-regional strategies) and collaboration.

Bringing DRR/CCA into sectoral planning – especially territorial and urban planning and infrastructures.

Improve risk assessment (including health and cultural heritage), ripple and spill-over effects, ...



# Policy landscape – EU and MSs

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## [1] Risk protection oriented legislation and regulation

Identify, analyse, and assess implication of risk, including how those risk are changing as a result of climate change, land conversion, loss of biodiversity and ecosystem services, ...

Risk assessment/analysis and management

Civil protection, human safety and security, environment, (critical) infrastructure, internal and border security, ...

## [2] Governance and decision making

Devolution, polycentric governance modes, cooperation

Solidarity and cohesion, ...

## [3] Internal market and competition

State aid regulation (making good for disaster damage), solvency, public procurement, public concessions, ...

## [4] Growth and economic stability



# Agenda of this session

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**Achim Daschkeit** (Germany, Environment Agency),

*Collaboration across multiple government levels (federal, state, local) and with other stakeholders*

**Harold van Waveren** (Netherlands, Ministry of Infrastructure and Environment, water management department), *CCA/DRR integration in the Delta Programme*

**Michele Torsello** (Italy, Office of the Presidency of the Council of Ministers, coordinating unit),

*Financing flood protection and river basin agreements*



# Questions

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[1] Examples of a truly *transformational* change prompted by climate adaptation or DRR?

[2] Examples of public-private and public-public *cooperation* and *partnership* in DRR and CCA

[3] *Regulation (even soft) versus economic and financial incentives*. Pros and cons.



**Thank you for your attention**

