



EU Disaster Risk Assessment Policy and its application in Cohesion Policy 2014-2020

Ex ante conditionalities

JASPERS Networking Platform workshop

Promoting climate change adaptation,
risk prevention and management in the Water Sector

Brussels, 21-22 October 2014



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EU Policy Context

Risk Assessment Commitment set out in legislation:

- Union Civil Protection Mechanism (Decision No.EU/1313/2013)

Article 5 1.(b) – COM support/promote MS risk assessment activities

Article 5 1.(c) – COM cross-sectoral overview and map

Article 6(a) – MS deadline December 2015

- Ex-ante conditionality for Cohesion policy (deadline 2016)

Thematic Objective 5 *Promoting climate change adaptation, risk prevention and management*



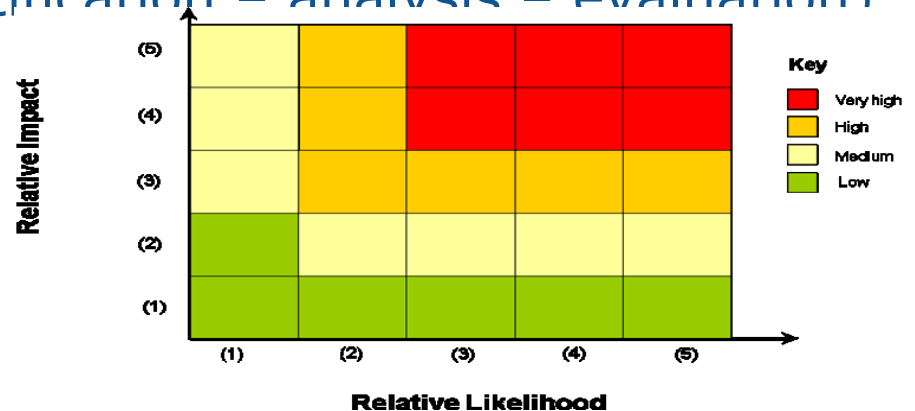
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Progress in Developing National Risk Assessments

- Information from 20 Participating States

Challenges

- Data comparability
- Clear terminology
- Clear methodology (identification – analysis – evaluation)
- Use of risk matrix:





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List of hazards included in National Risk Assessments

Hazard	Frequency of denomination
<u>Natural hazards</u>	
Floods	16
Severe weather	14
Pandemics/epidemics	12
Livestock epidemics	10
Wild/Forest fires	9
Earthquakes	6
Droughts	5
Landslides	5
Space weather	4
Volcanic eruptions	3
Tsunamis	1
Harmful organisms	1
<u>Man-made hazards</u>	
Industrial accidents	15
Nuclear/radioactive accidents	10
Transport accidents	9
Cyber attacks	8
Terrorist attacks	8
Loss of critical infrastructure	6
Public disorder	4
Marine/coastal pollution	3
Water/food contamination	3
CBRN attacks	3
Refugees/unmanaged migration	2
Environmental pollution	1



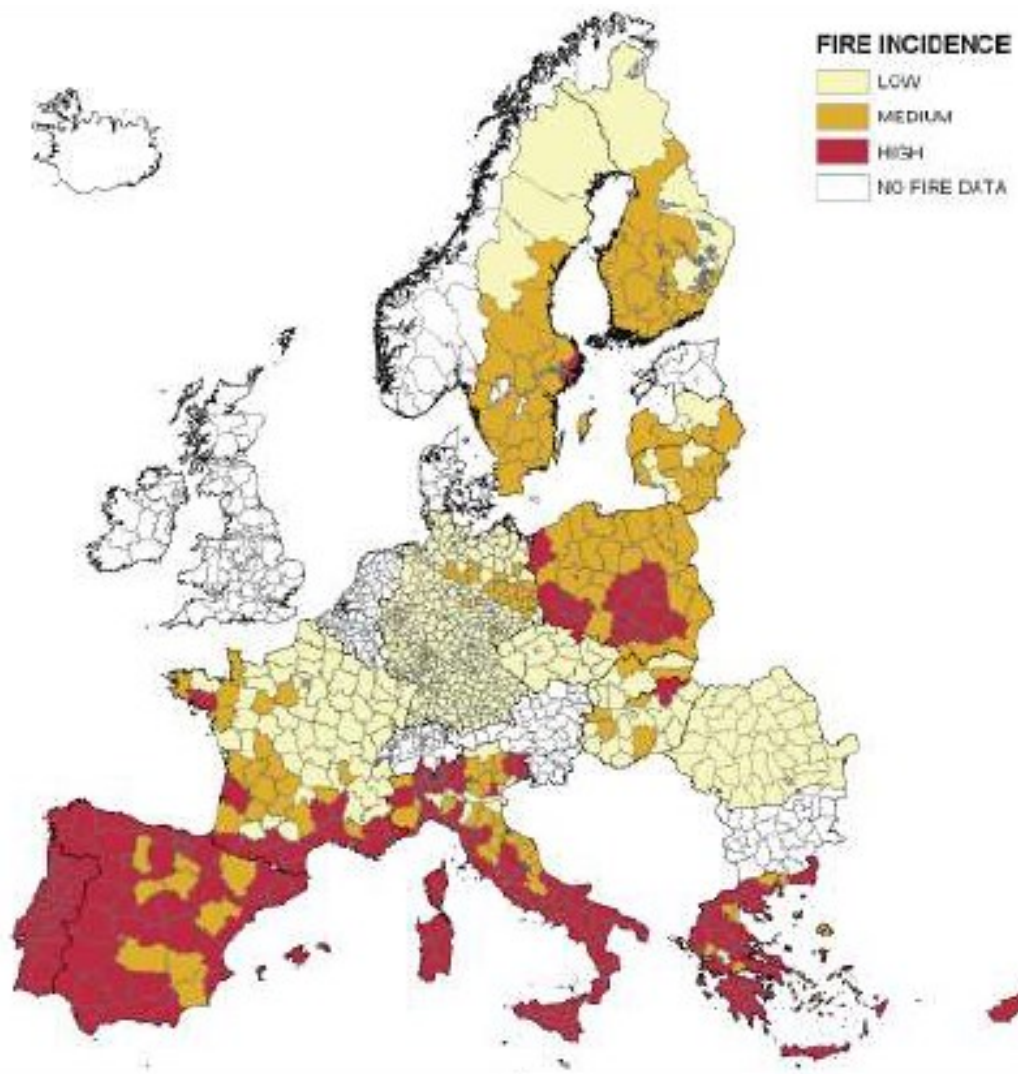
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Countries identifying floods as a main risk hazard





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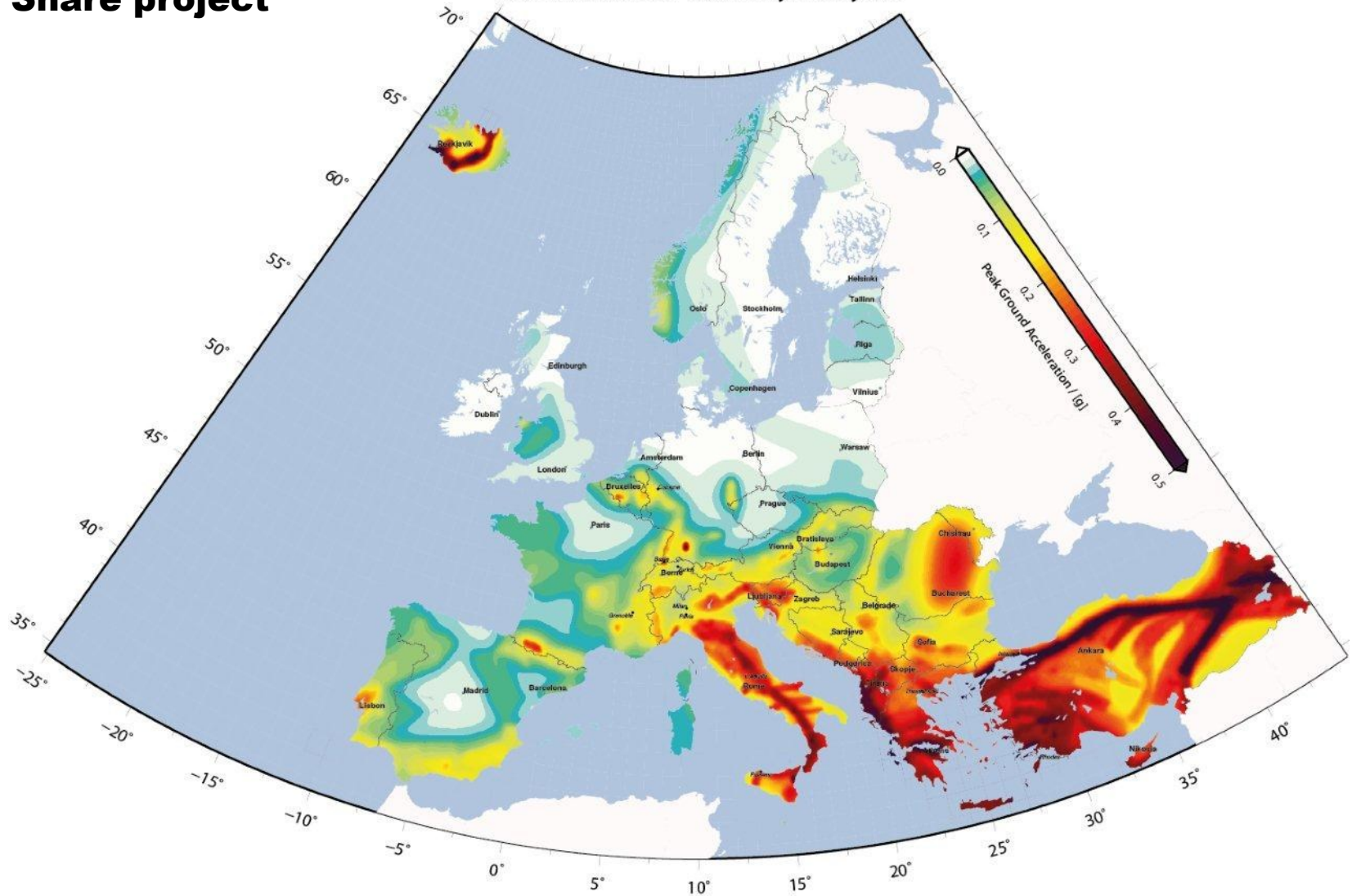




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Earthquake risks in Europe FP7 Share project

10% Exceedance Probability in 50 years





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1. Risk management in 2014-2020 Cohesion Policy



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Risk prevention & management in 2014-2020 CP

- Investment Priorities:
 - Supporting investment for adaptation to climate change, including eco-system based approaches.
 - Promoting investment to address specific risks, ensuring disaster resilience and developing disaster management systems.



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Ex-ante conditionality

The existence of national or regional risk assessments for disaster management, taking into account climate change adaptation

- A description of the process, methodology, methods and non-sensitive data used for national risk assessment, as well as of the risk-based criteria for the prioritisation selection of investment operations;
- A description of single-risk and multi-risk scenarios;
- Taking into account, where appropriate, national climate change adaptation strategies

Lessons identified in appraising PAs and OPs (1)

- Most commonly, flood risk prevention and climate change adaptation measures are foreseen
- Preparedness elements (e.g. training of CP experts/volunteers, risk assessment, planning, equipment purchasing, etc) depending on needs & whether relevant authorities have been involved in the process at national level
- More needs to be done to cover DRM and actions for non-climate related disasters (i.e. industrial accidents)

Lessons identified in appraising PAs and OPs (2)

- For MS addressing DRM as a priority but not justifying their needs: need to ensure at first place sustainable investments in prevention and risk management before major response capacities can be justified based on a fully –fledged risk and needs assessment.
- Need to involve civil protection authorities
- Disaster and Climate Proofing infrastructure investments



For info or further questions on this presentation, or on the activities of the JASPERS Networking Platform please contact:

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