

The Role of DSB in National and International Work for Adaption to Climate Change

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DSB's vision

«A safe and robust society – where everyone takes responsibility»

- Maintaining an **overview** of risk and vulnerability in society.
- Be a driving force in the work to **prevent** crises and undesirable incidents.
- Ensure sound emergency **preparedness**.
- Ensure efficient crises **management**.

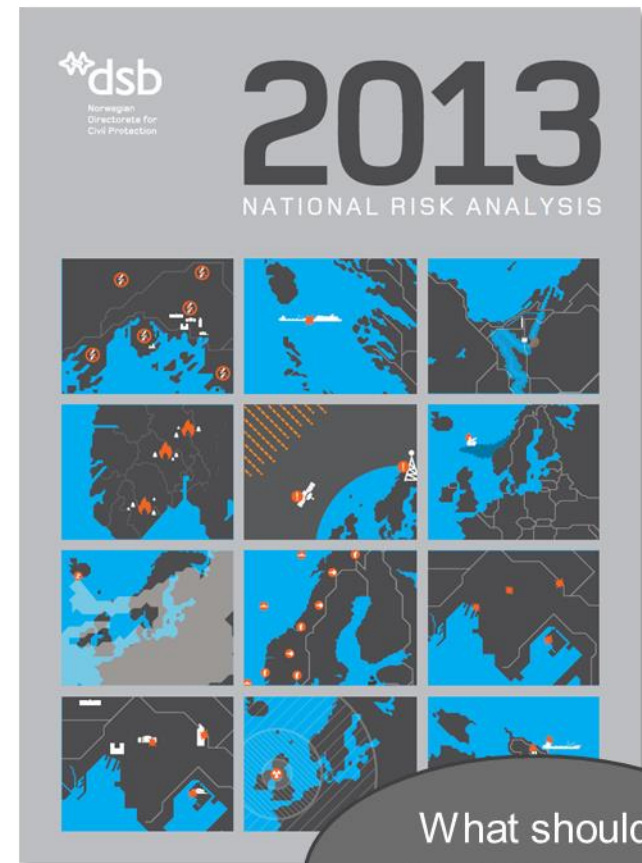


NORWEGIAN DIRECTORATE
FOR CIVIL PROTECTION
ORGANIZATION
(per October 2012)

			Director General		Senior Staff		
Analysis and National Preparedness	Civil Defence	Fire and Rescue	Electrical Safety	Industry, Products and Hazardous Substances	Administration	Communications	Human Resources (HR)
International Relations	Operation, Planning and Coordination	Competence, Training and Reporting	Electrical Products	Hazardous Installations and Enterprises	Archives and Library		
Analysis	Logistics and Protection	Preparedness, Rescue and Alarms	Electrical Installations	Hazardous Substances and Transport of Dangerous Goods	ICT		
Documentation	Conscription and Training	Fire Prevention	Regional Office East-Norway	Products and Consumer Services	Property, Procurement and General Services		
Emergency Preparedness and Crisis Management	Civil Defence Districts	Emergency Communication Network Project - Fire	Regional Office South-Norway	Norwegian Industrial Safety and Security Organization	Economic Management		
Regional and Local Risk Management		Norwegian Fire Academy	Regional Office West-Norway				
National Emergency Planning College		Local Fire and Rescue Services	Regional Office Central-Norway				
			Regional Office North-Norway				
			Local Electrical Inspectorates				

National Risk Assessments

- Disasters with potential for major consequences for the Norwegian society
- Worst case scenarios
- Several scenarios describing extreme weather and natural hazards
- Assessment of likelihood, impacts and uncertainties
- Climate and weather are not looked at independently – analysis of interdependencies
- Transparent process and a public document



What should we prepare to encounter?

NATURAL EVENTS

RISK AREAS

Page 36
EXTREME WEATHER



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FLOODING



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LANDSLIDES



Page 70
EPIDEMICS



Page 78
FOREST FIRE



Page 86
SPACE WEATHER



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VOLCANIC ACTIVITY



JAEREN, NOVEMBER 2011

The storm Berit had a devastating effect on the coast of Rogaland in the winter of 2011.



Purpose

OVERVIEW

Politicians and decision makers need an overall risk assessment without details as a **basis for overall prioritisation and risk management**. Correspondingly it is assumed that most people desire an overview of the risks in society without knowing all the details.

INSIGHT AND RISK MANAGEMENT

Municipalities, counties and sector authorities can use the NRA to survey what national disasters they might be affected by and **need to prepare for**. The NRA can also serve as input for less serious scenarios that local authorities can analyse themselves.

OPERATIVE EMERGENCY PLANNING AND EXERCISES

At the **operational level**, the scenarios in the NRA can be used as input for **exercises and emergency planning**. Disasters with national impacts can be scaled down to local consequences.

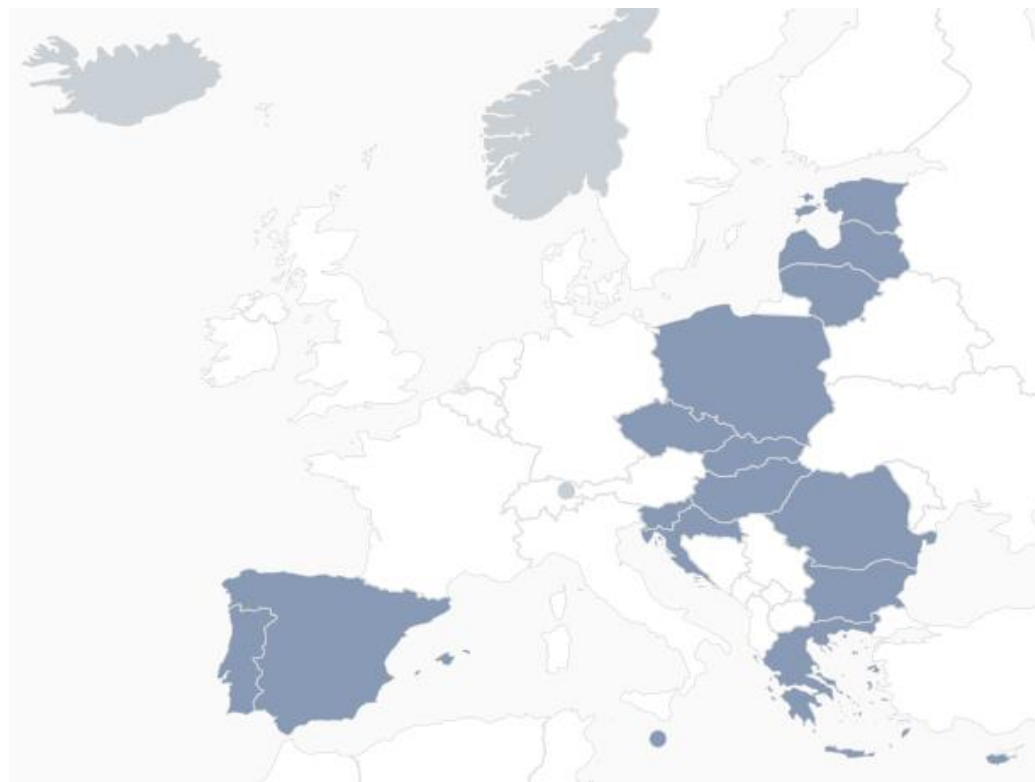
International engagement

- Assistance during emergencies, National Point of Contact
- Bilateral cooperation within and outside of Europe
- Policy developments in international fora



EEA Cooperation

- Donor Program Partner (DPP) in Latvia, Slovakia, Hungary and Portugal
 - Cooperation under program area 7: Adaption to climate change
- Project partner in Latvia, Estonia and Hungary
 - Cooperation under program area 7 and 25 (Capacity building).



- Global framework for disaster risk reduction *including* climate change adaptation
- DSB is national focal point for Norway
- New global framework 2015 (Sendai)
- Disaster risk reduction at local level



European Forum for Disaster Risk Reduction EFDRR
Oslo, September 2013

