



Cooperation between National
Competent Authorities
responsible for Industrial
Accident Prevention,
Preparedness and Response in
Norway

Implementation of the UNECE
Convention on Transboundary Effects
of Industrial Accidents, Montenegro

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The Norwegian Directorate for Civil Protection

- Established in 2003
- A merger between three former directorates
- Head Office in Tønsberg, 100 km south west from Oslo
- DSB works under the jurisdiction of the Norwegian Ministry of Justice and Public Security



DSB consists of

- Approximately 700 employees, 300 of which are stationed at Head Office in Tønsberg
- In addition:
 - 20 Civil Defence districts including a training centre
 - The Norwegian Fire Protection Training Institute
 - The National Emergency Planning College
 - 5 regional electrical safety inspectorates
 - National Emergency Communication System - *Nødnett*



Areas of responsibility

- National Civil protection
 - Focal point UCPM
 - Focal point Sendai Framework
- Local and regional civil protection
- Civil Defence
- National fire protection authority
 - Fire protection and firefighting
- Safe handling of Hazardous substances - safety and security
 - Focal point to the UNECE industrial accidents convention
 - Competent authority to the Seveso III directive
 - National Authority to the CWC
 - Explosives and explosives precursors
 - Transport of dangerous goods
- National Emergency Communication System - Nødnett
- Electrical safety authority
- Individual Safety



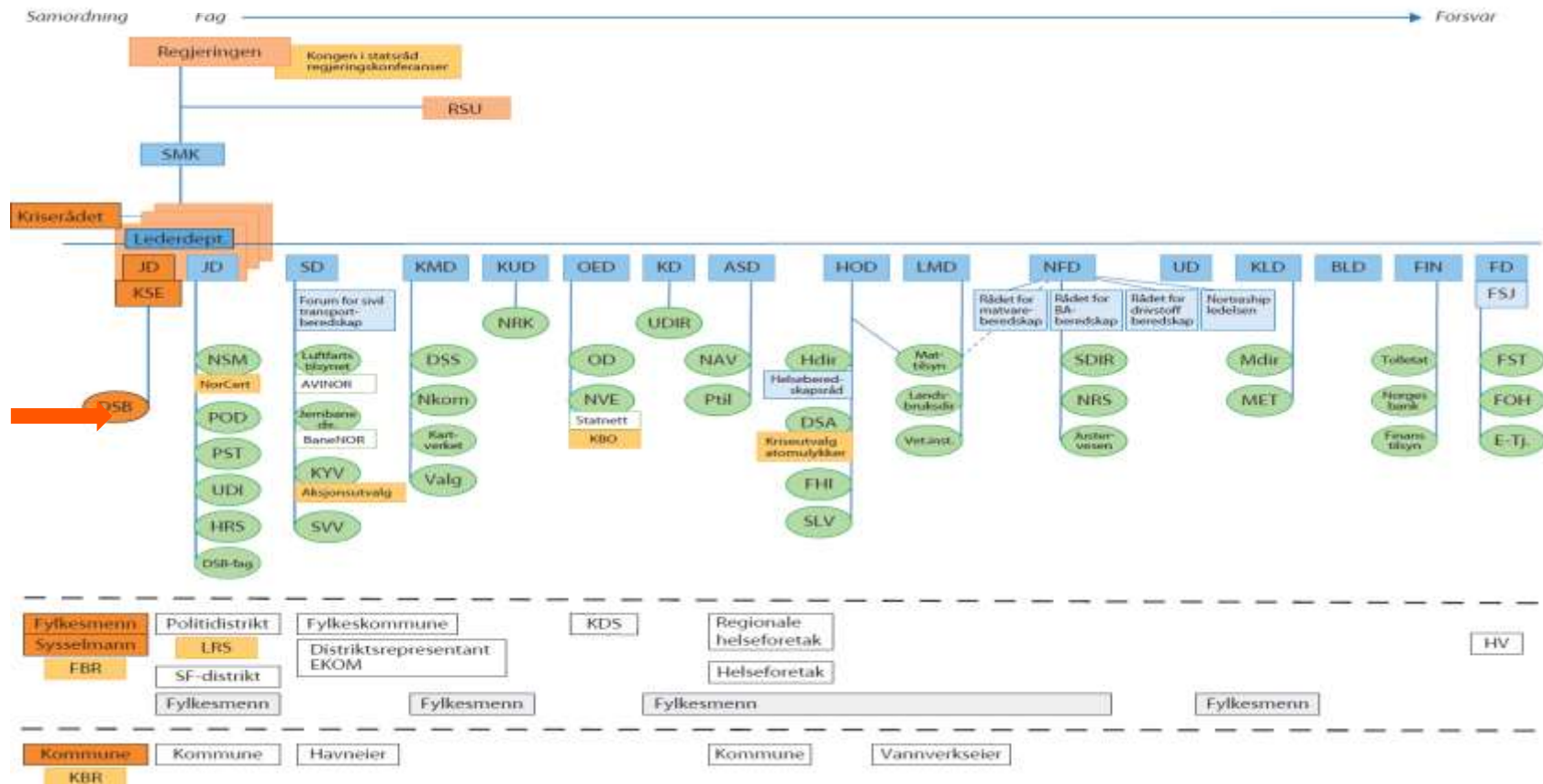


Foto: DSB/Sivilforsvaret

The Over All Challenges

- Climate change
- Health
- Technology
- Trust
- Security Policy
- Migration
- Terrorism
- Hybride threats/incidents

Coordination – sectors and levels



Coordination regime

- The Ministry of Justice and Public Security is the coordinating Ministry for public security and emergency preparedness
- Important role for DSB:
 - Bringing together the relevant when crisis occur
 - Exercises
 - Gather the authorities and stakeholders in «times of peace»



Coordination and cooperation in the area of Industrial Accident Prevention, Preparedness and Response

- Seveso Coordination Committee
- Chaired by DSB
- Representatives from five authorities
- Annual reports to the Ministry of Justice and Public Security

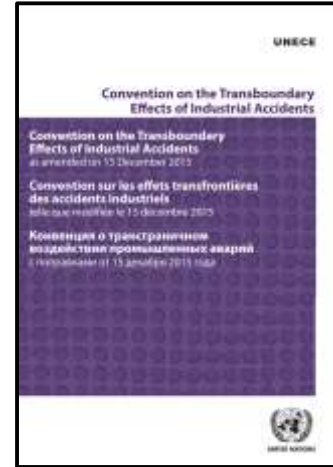


Seveso Authorities – specialized regulation

Authority	Legislation
Directorate for Civil Protection and Emergency Planning – DSB	Act relating to the Prevention of Fire, Explosion and Accidents involving Hazardous Substances and the Fire Services (The Fire and Explosion Prevention Act)
Norwegian Environment Agency	Pollution Control Act
Norwegian Labour Inspection Authority	Working Environment Act
Norwegian Industrial Safety and Security Organization	Regulations relating to industrial safety and emergency preparedness (Legal Authority from the Civil Protection Act)
The Petroleum Safety Authority Norway	Act relating to petroleum activities Working Environment Act The Fire and Explosion Prevention Act

The UNECE Convention on Transboundary effects of Industrial Accidents

- Signed the Convention 18 Sept 1992, and approved 1 April 1993
- No installations or activities capable of causing transboundary effects as defined in the Convention
- The Convention is implemented through five acts
 - Fire and Explosion Prevention Act
 - Civil Protection Act
 - Pollution Control Act
 - Working Environment Act
 - Planning and Building Act



The implementation of the Seveso directive:

- One joint Seveso – regulation in Norway:
 - Legally founded in each authorities' specialized legislation (determined by royal decree)
- In this regulation all duties for establishments are stated
- Duties for authorities are covered in other legislation and/or in authorities' practices:
 - Inspection Duties
 - Reporting to the EU
 - External Emergency Plans
 - Land Use Planning
 - Public Consultation



The Work of the Coordinating Committee

Inspection related:

- Annual planning of Seveso-inspections
- Preparation of long term inspection plans
- Guidance on annual inspection themes
- Preparation of inspection tools for Seveso-inspectors
- Annual conference for inspectors

Other tasks:

- Evaluation of safety reports and notifications, and joint feedback to the establishments
- Identification of domino establishments
- Clarification of technical and legal aspects
- Implementation of Seveso amendments/ revisions from the EU
- National Seveso Conference for establishments

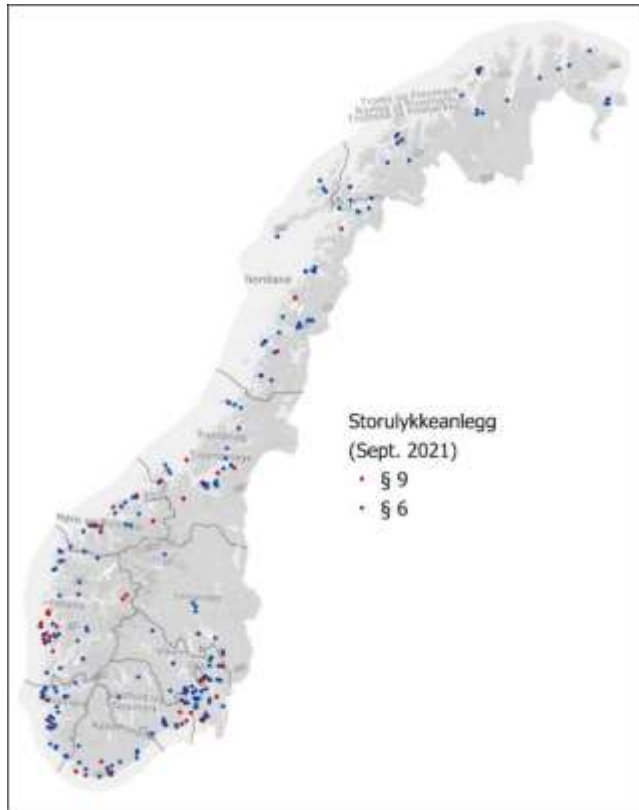


The Secretariat in DSB

- 3 persons - technical and legal competence
- Administration of the Coordinating Committee
- Responsible for correspondence with establishments.
- Annual summing up of all inspection results
- Reports to the The Ministry of Justice and Public Security
- International follow up Norwegian obligations:
 - Reporting according to the 4-yearly interval to EU and ESA
 - Reporting to the EU databases (eMARS – eSPIRS)
 - Representing Norway in meetings of the Committee of Competent Authorities/ Seveso Expert Group
 - Representing Norway in technical working groups under Seveso.



Seveso sites in Norway



Seveso sites in Norway by September 2021

➤ 94 upper tier

➤ 227 lower tier

(Hereby a majority approx 80 %, of relatively uncomplicated plants : explosives storage, gas and fuel oil depots)

➤ Seveso sites in 137 municipalities

➤ No installations or activities capable of causing transboundary effects as defined in the Convention

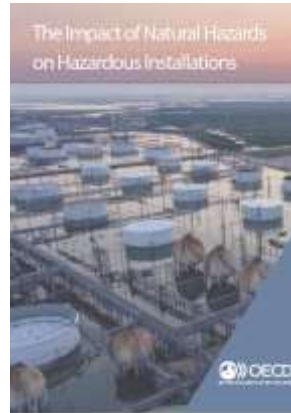
Special Challenges

- Land Use Planning
 - Working on the processes from risk contours to consideration zones



Special Challenges

- Natech Risk Management

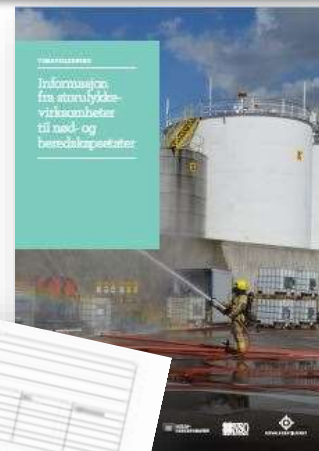


<https://unece.org/industrial-accidents-convention-and-natural-disasters-natech>

<https://www.oecd.org/chemicalsafety/chemical-accidents/risks-from-natural-hazards-at-hazardous-installations.htm>

Special Challenges

- External Emergency Plans
- Inspection resources
 - New demands in Seveso III has been challenging

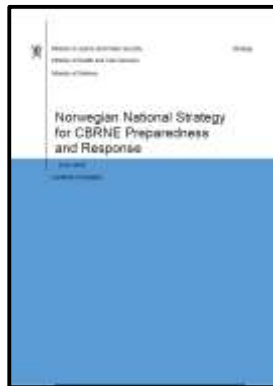


Other relevant cooperation areas

- Sendai Framework for Disaster Risk Reduction;
Naural Disaster Forum



- CBRNE preparedness and response



Cross sectoral cooperation within CBRNE preparedness and response



Crisis Committee for Nuclear
and Radiological
Preparedness

Chaired by DSA



National Platform for chemical
and explosive preparedness

Chaired by DSB



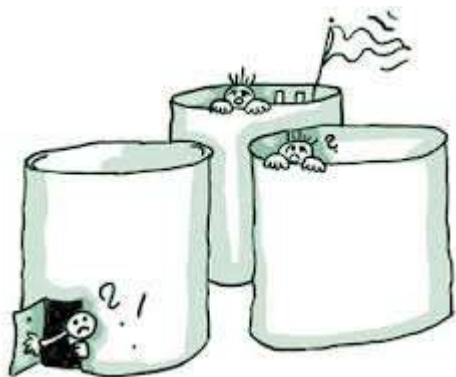
Crisis Committee for biological
preparedness

Chaired by the Directorate of
Health



Working together

Cooperation – Collaboration - Communication



Source: Pixabay.com

Thank you for your attention