



Example of Cooperation
between National Competent
authorities responsible for
Industrial Accident Prevention,
Preparedness and Response in
Norway

Launch of the NPDs for Industrial
Safety in Serbia, Belgrade

Ms Torill Tandberg 26.October 2021

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 1 training centre
 - The Norwegian Fire Protection Training Institute
 - The National Emergency Planning College
 - 5 regional electrical safety inspectorates
 - Emergency Communication (Nødnett, Oslo/Moss)



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
 - Transport of dangerous goods
- National Emergency Communication System - Nødnett
- Electrical safety authority
- Individual Safety



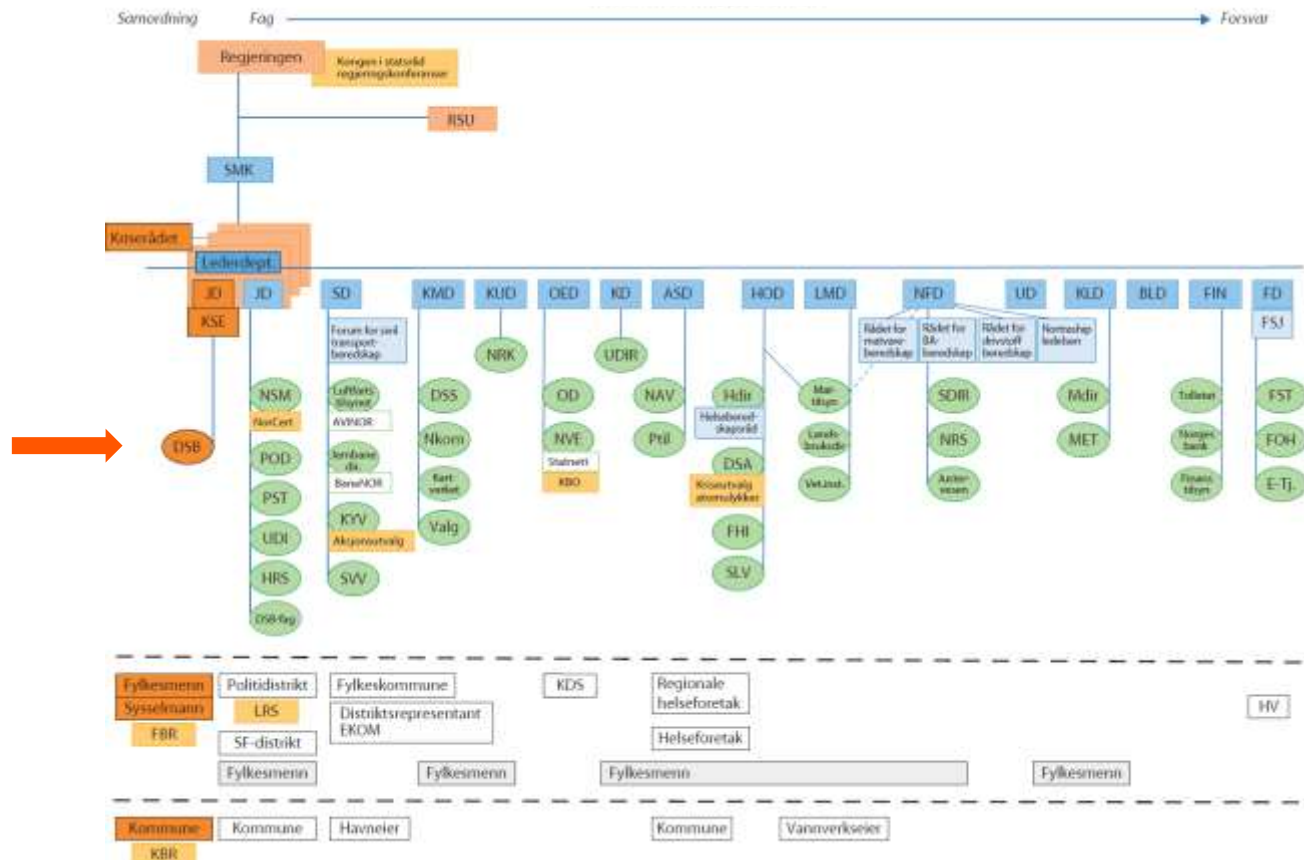
Our Challenges

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



Foto: DSB/Sivilforsvaret

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 stakeholders



Industrial accident prevention, preparedness and response and authority inspection coordination regimes in Norway

Health, Safety, Environment

- Norwegian Labour Inspection Authority (Coordinating Authority)
- Directorate for Civil Protection and Emergency Planning
- Norwegian Environment Agency
- The Petroleum Safety Authority Norway
- Norwegian Industrial Safety and Security Organization

- Norwegian Board of Health Supervision
- Norwegian Food Safety Authority
- Norwegian Radiation Protection Authority

Seveso

- Norwegian Directorate for Civil Protection, DSB
- Norwegian Environment Agency
- Norwegian Labour Inspection Authority
- The Petroleum Safety Authority Norway
- Norwegian Industrial Safety and Security Organization

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	Occupational Safety and Health Act
Norwegian Industrial Safety and Security Organization	Regulations relating to industrial safety and emergency preparedness
The Petroleum Safety Authority Norway	Act relating to petroleum activities. Occupational Safety and Health Act. The Fire and Explosion Prevention Act.

The Norwegian implementation of the Seveso directive: « Storulykkeforskriften »

- 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

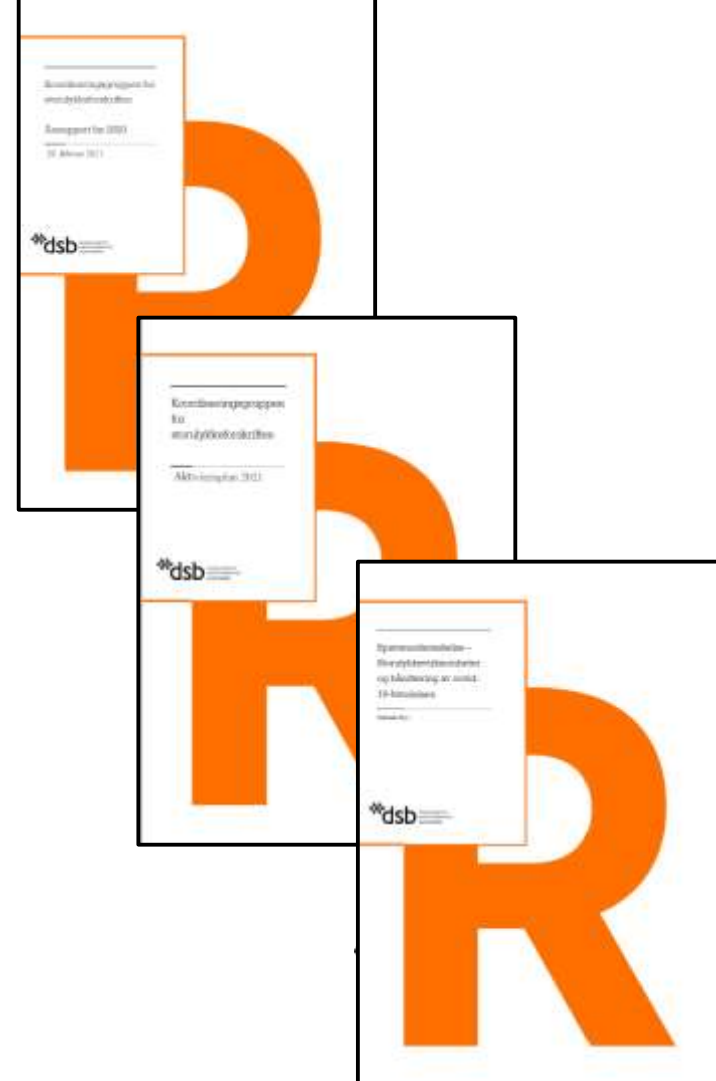
Other tasks:

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

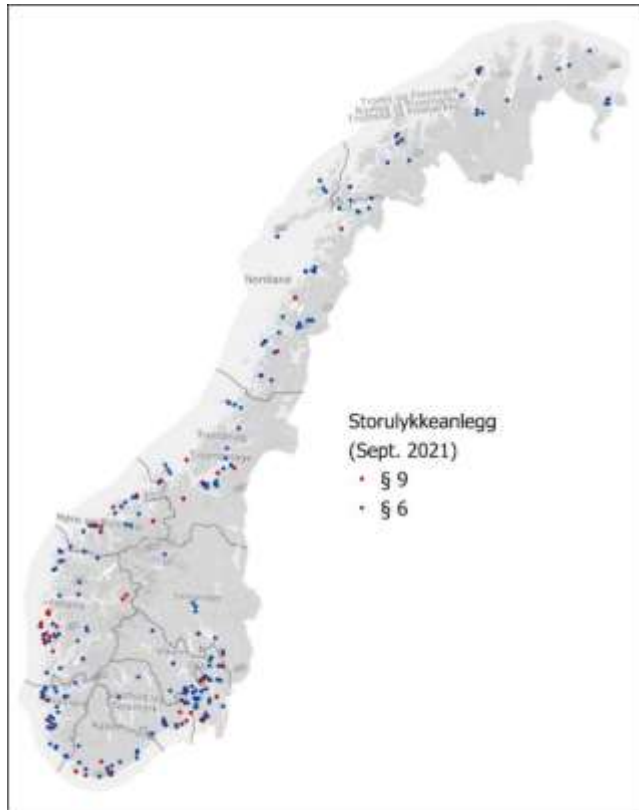


The Secretariat in DSB

- 3 persons (not full time, approx 2 man-labour years) , 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)

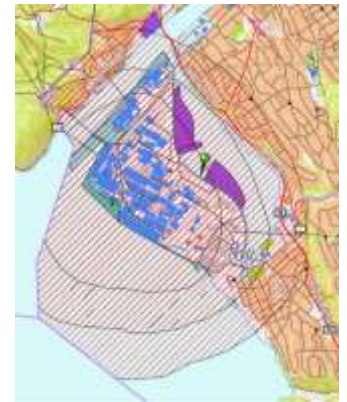
➤ Seveso sites in 137 municipalities

Special Challenges

- Land Use Planning
 - Working on the processes from riskcontoures to consideration zones
 - Natech Risk management

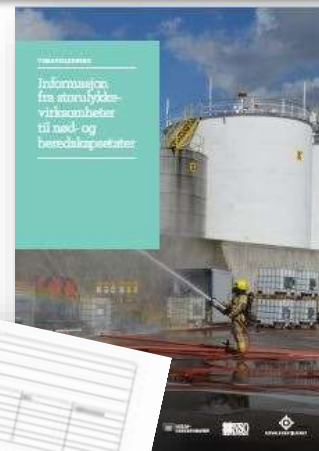


Natural hazard triggered technological accident



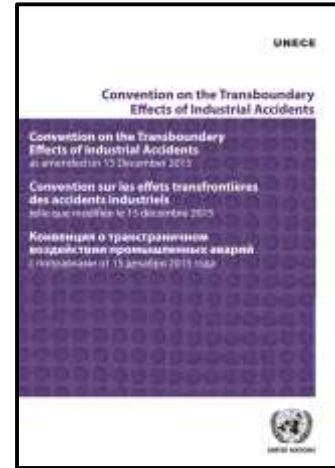
Special Challenges

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



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



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

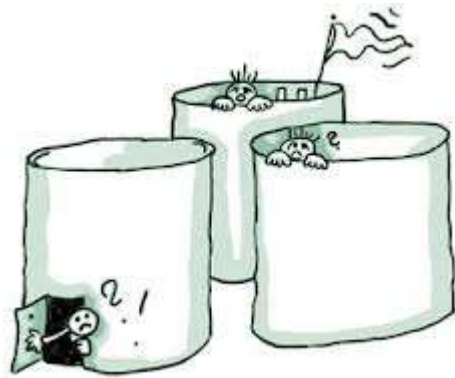


Crisis Committee for biological preparedness

Chaired by the Directorate of Health



Working together – not in silos



Thank you for your attention