The Norwegian Offshore Directorate responsibility and expectations

Niels Erik Hald, Assistant Director 13th Norwegian Plug and Abandonment Seminar, Stavanger - October 24th, 2024

21.10.2024

Norwegian Offshore Directorate

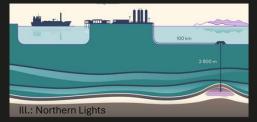
- \checkmark Subordinate to the Ministry of Energy
- ✓ Established 1972 in Stavanger as the Norwegian Petroleum Directorate
- ✓ Changed name January 2024 to The Norwegian Offshore Directorate
- ✓ Resource management and coexistence
- \checkmark Oil and gas
- ✓ CO_2 storage
- ✓ Seabed minerals
- ✓ Offshore wind



Norwegian Offshore Directorate – main priorities



Contribute to maximising **value to society** from the oil and gas industry on the NCS taking into account health, safety, environment and other users of the sea



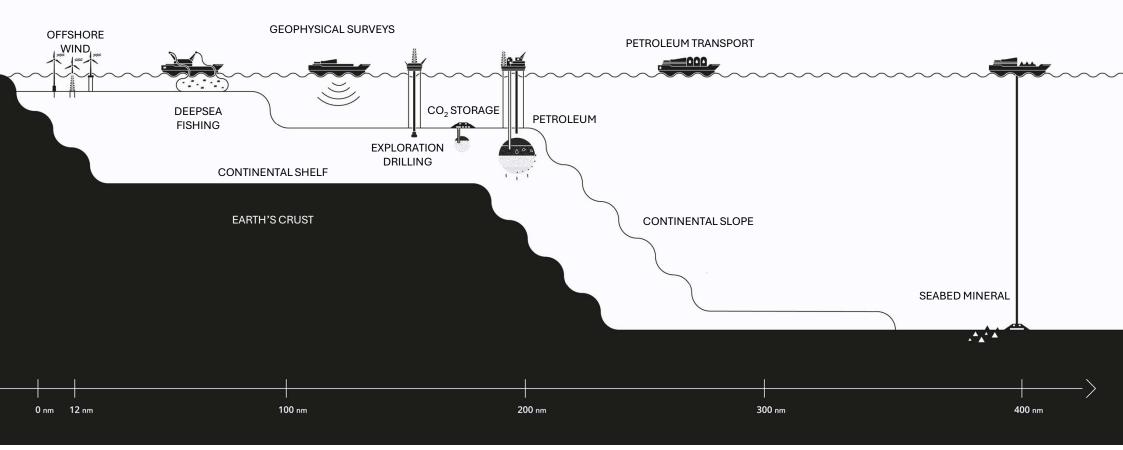
Facilitate the development of CO₂ transport and storage on the NCS



Facilitate the development of seabed minerals on the NCS



THE NORWEGIAN CONTINENTAL SHELF

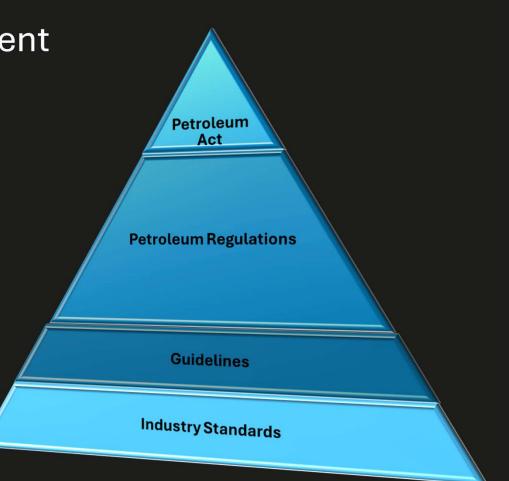


Petroleum resource management

✓ State ownership

✓Concession system

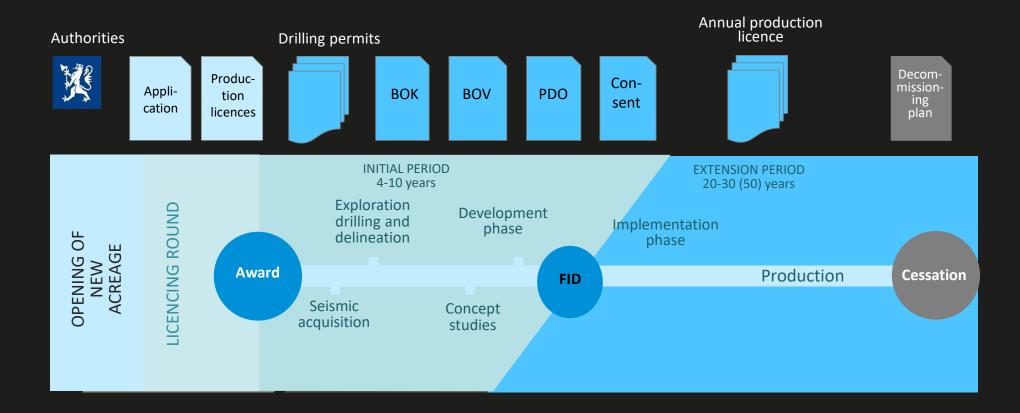
✓ Production license



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Licensing system on the NCS





High activity level on NCS



Foto: Gravås/Kleppa, Equinor





Foto: Eva Sleire, Equinor

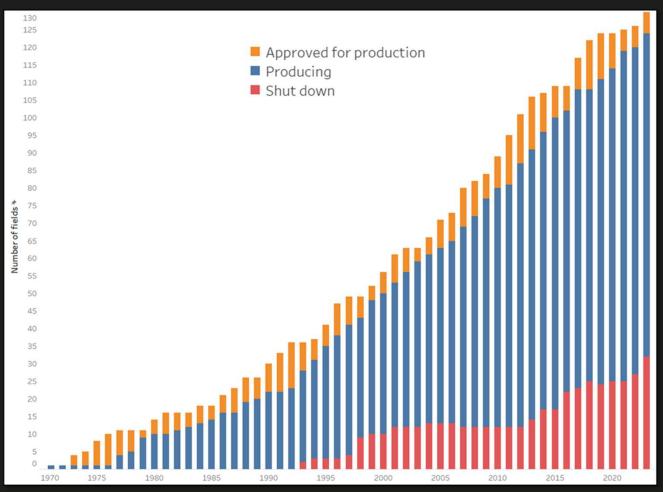
Foto: Eva Gullerud, Aker Solutions



Decommissioning activities on the NCS

✓ Decommissioning plan PL § 5-1

- ✓ Impact assessment
- ✓ Disposal part
- ✓ Basis for the disposal decision
- The facilities must be disposed of in accordance with OSPAR (98/3)
- ✓ Pipelines and cables: guidelines in the Report No. 47 from the Parliament (1999-2000)

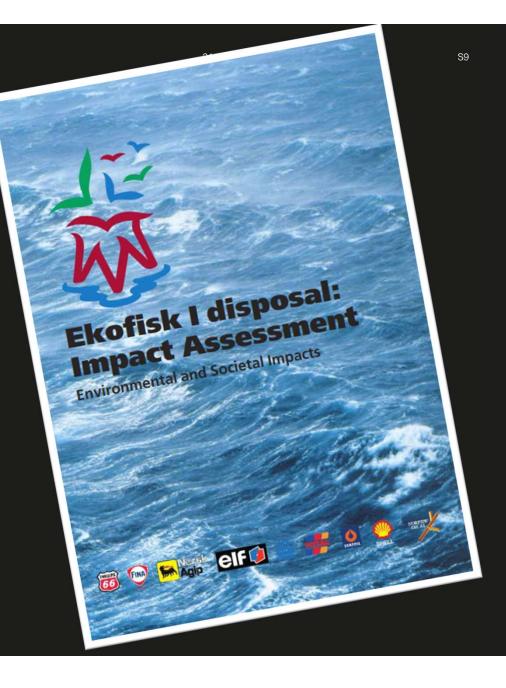


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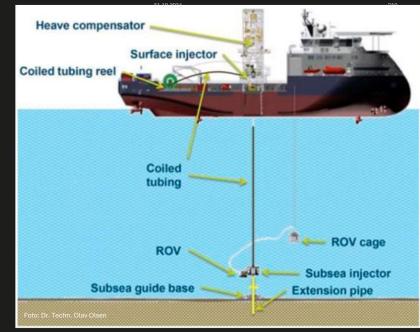
Decommissioning plan

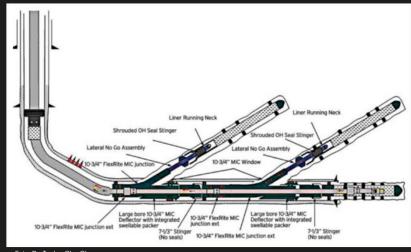




Well plugging

- The Norwegian continental shelf has a high and still growing number of wells.
- All wells shall be permanently plugged and abandoned in an acceptable manner.
- ✓ It is therefore important that the industry continues to identify new technology and solutions which can help to reduce the time and cost of P&A.
- Exploiting the big investment which a well represents for as long as commercially justified is important.
 - The companies must accordingly assess reusing existing wells to maintain profitable production on a Field.

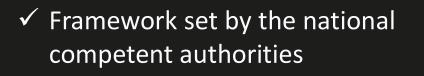




Decommissioning Technologies - roles and expectations

 ✓ OSPAR expectations - technology development - full removal

 The main responsibility for development of technology, including technology for decommissioning, lies with the industry







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NORWEGIAN OFFSHORE DIRECTORATE

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