

Outlook in Norway - NCS Decommissioning activity the next 10 years

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AGENDA



1. Who is Offshore Norge?
2. Offshore Norge Decommissioning Specialist Network
3. Data Collection Background
4. Results from Data Collection
5. Going Forward – future plans

WHO IS OFFSHORE NORGE?



- **Employer and interest organization** for companies that operate on, or in connection with, the **Norwegian continental shelf**
- The membership is broadly composed of **oil and gas companies, offshore wind companies, mineral companies** and **supplier companies**
- We represent **120 companies** with around **35,000 employees**



DECOMMISSIONING SPECIALIST NETWORK AMBITION



The Decommissioning specialist network shall contribute to:

- Actively pursue value creation with special emphasis on **facilitating cooperation, standardisation and sharing of data**
- Development of **safe and smart decommissioning solutions**
- Increased focus on **circular economy** (reuse and recycling)
- **Secure a robust supplier industry**

DECOMMISSIONING SPECIALIST NETWORK



The Network consists of 15 member organisations:



Main tasks

- Exchange experience and best practices
- Give input to hearings to new relevant regulations and amendments to existing regulations
- Contribute to a proactive dialogue with the authorities
- Cooperation with relevant international industry fora and seminars such as IOGP decommissioning forum, OEUK, Offshore Denmark and NexStep
- Provide the necessary data to be able to better analyse the future decommissioning market

DATA COLLECTION – VALUE AND BACKGROUND



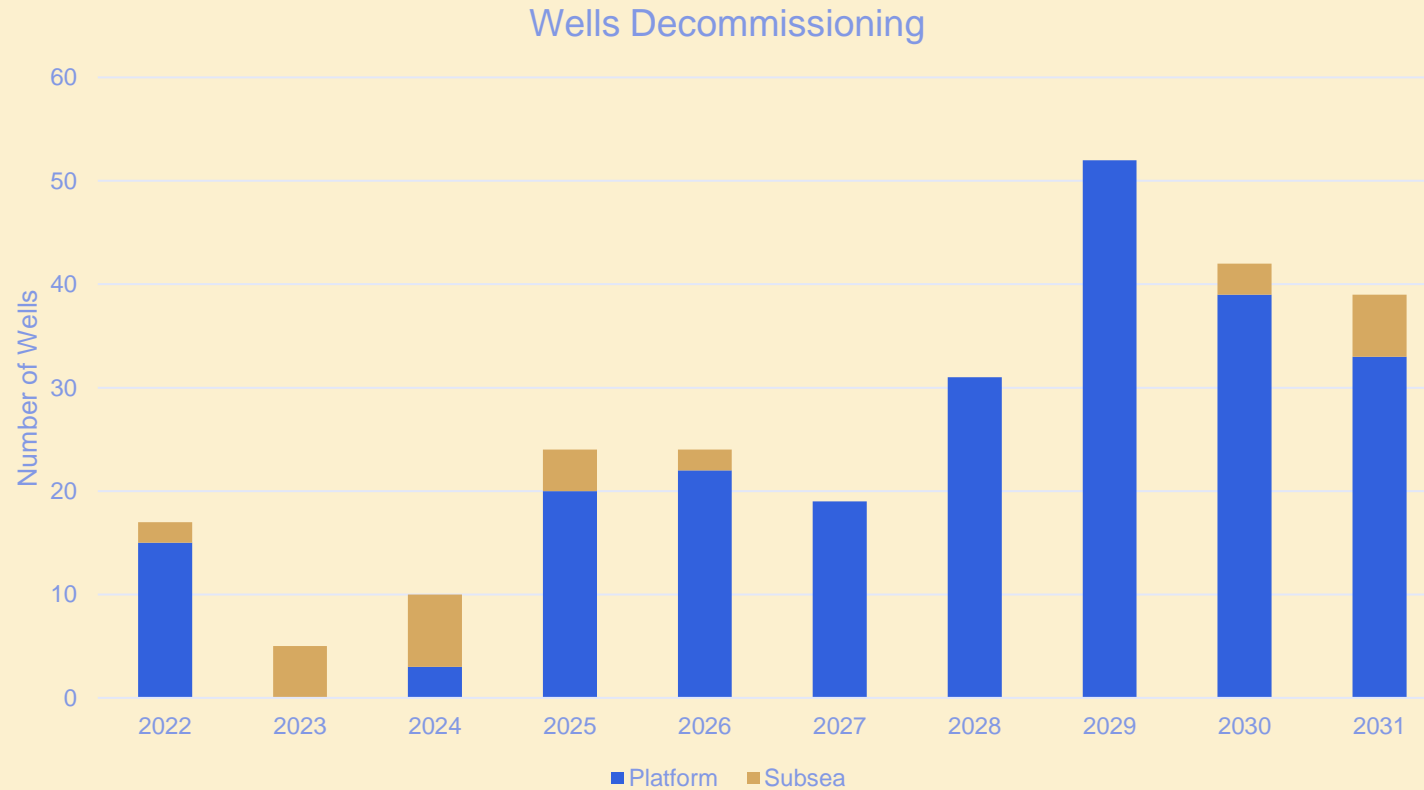
VALUE

- Overview of coming activity levels
- Prepare supplier market
- Provides timelines that will support the timing of required technical development
- Support Benchmarking
- Be of interest for the authorities
- Contribute to visualise requirements of possible changes to regulations

BACKGROUND

- The Data Collection was done in the period May 2022 to 31st August 2022
- Eight operators responded
- Data has been sent to Offshore Energies UK for inclusion into Insight Report 2022

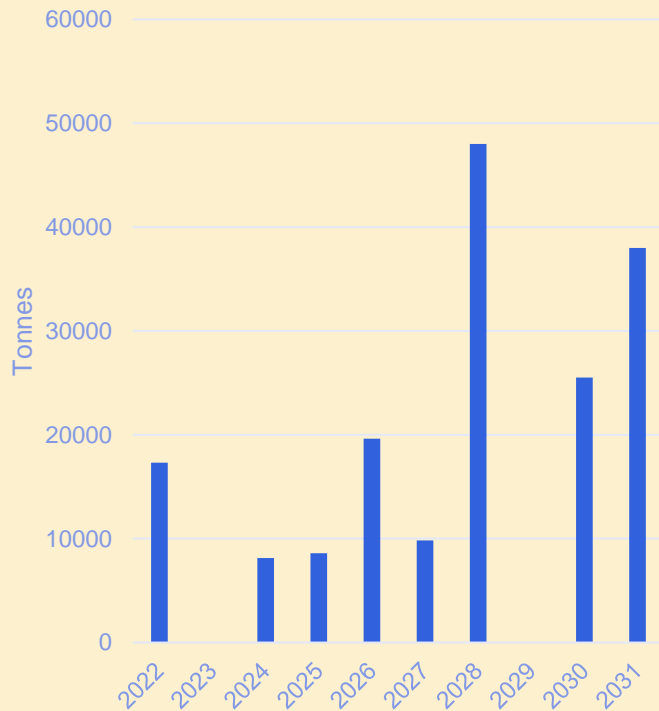
WELLS DECOMMISSIONING



*There are 234 **platform wells** and 29 **subsea wells** planned against 237 **platform wells** and 41 **subsea wells** indicated last year. There are no E&A wells planned to decommission in the next 10 years.*

PLATFORM

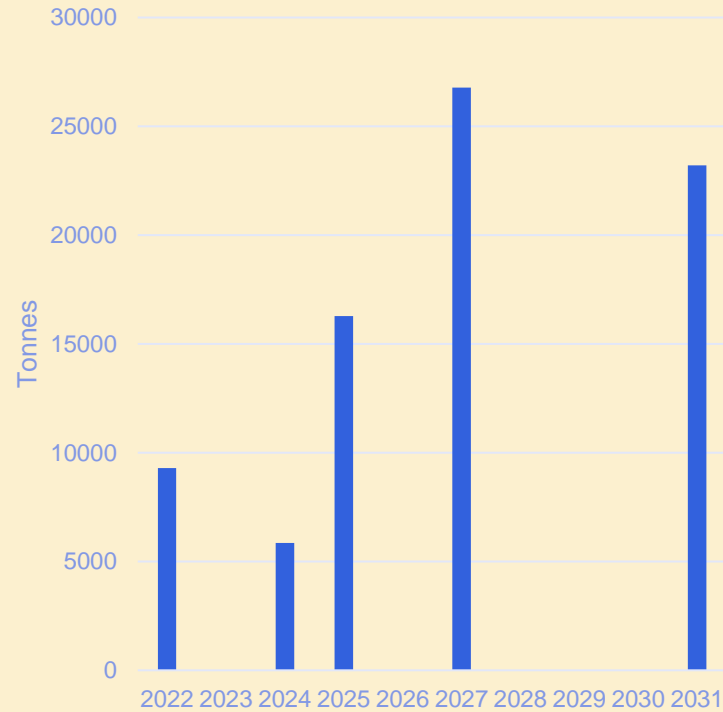
Topside removal weight



Total weight to be removed 175000 tonnes

This is an increase of 25000 tonnes from previous year

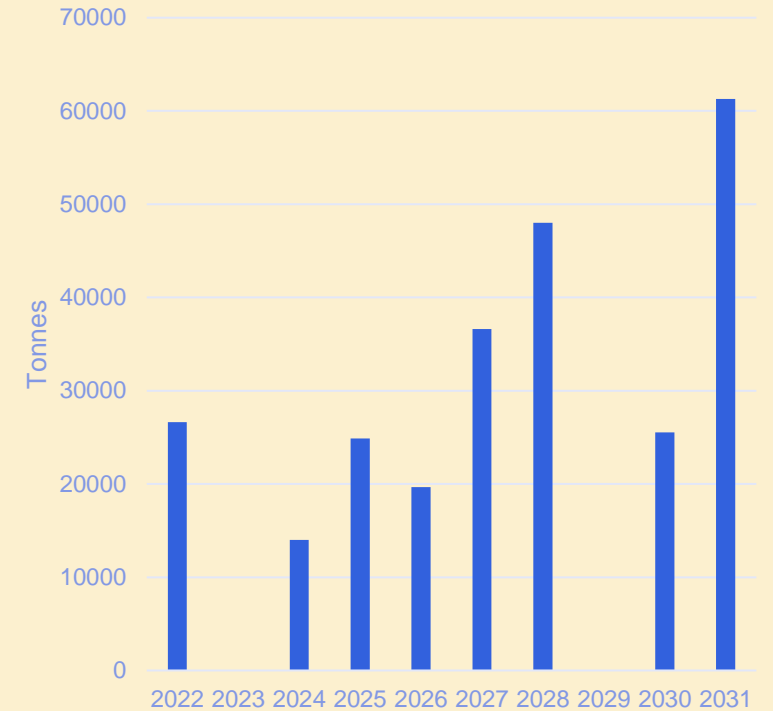
Substructure (jacket) removal weight



Total weight to be removed 81500 tonnes – no planned derogations

This is a slight decrease compared to last year.

Total (T + S) weight coming onshore



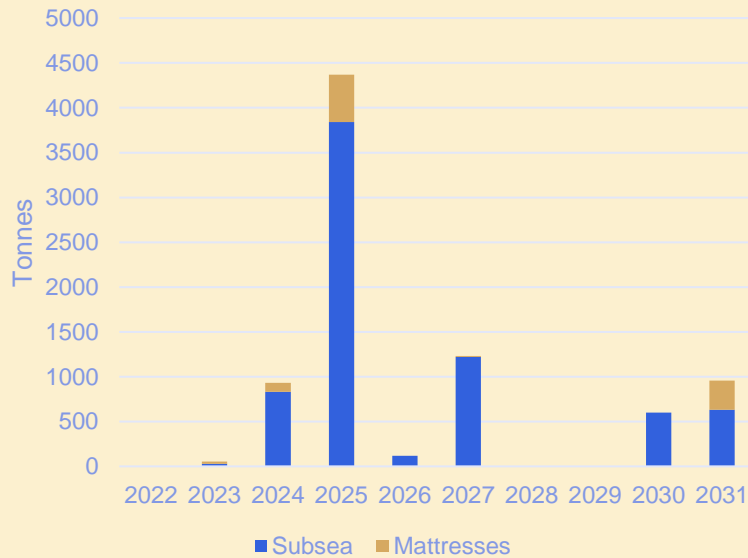
Total weight coming onshore is 256000 tonnes

This is a slight increase from last year

SUBSEA/PIPELINES/UMBILICAL'S

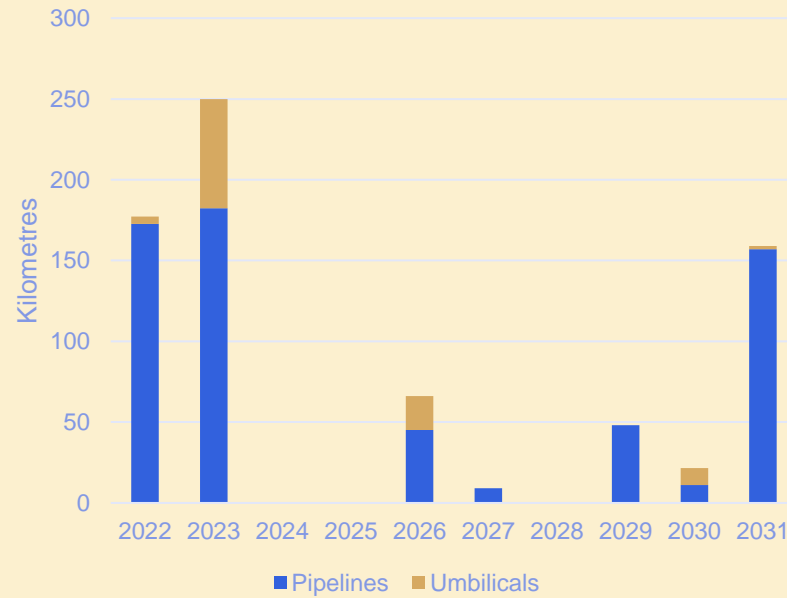


Subsea Structures & Mattresses removal weight



Total subsea structures weight to be removed is 7300 tonnes against 2800 tonnes the previous year. While mattresses the total weight is 984 tonnes against 547 tonnes.

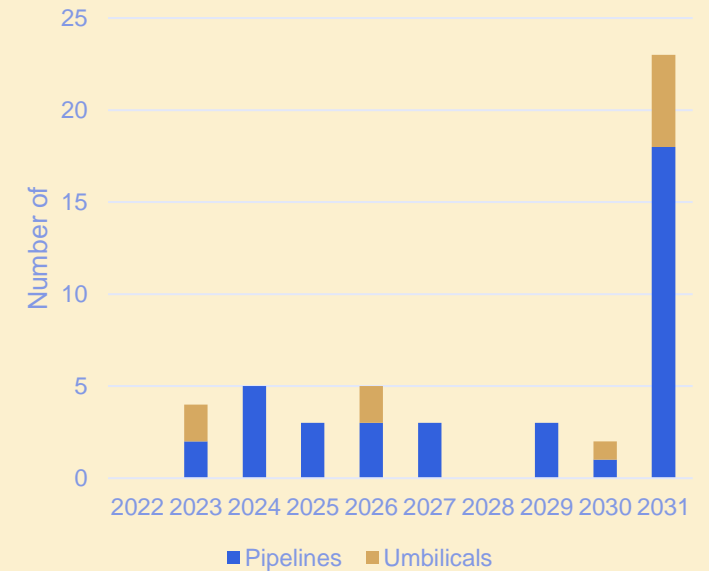
Km of pipeline/umbilicals to be cleaned



Total km of pipelines to be cleaned is 625 km and 106 km for umbilical's.

Excludes truck pipelines.

Number of Isolations Pipelines/Umbilicals



Total 48 isolations in the period

KEY TAKE AWAY AND WAY FORWARD

The impression is the activity level will pick up in the next decade

Goals for the data collection in the future are as follows:

- Improved overview
- Provide better benchmarking data
- Digitalisation
- Give a better picture for the industry as a whole allowing better planning for the future
- Review the possibility to include other areas such as wind to give a more complete overview

CONTACT INFO



We are open for any suggestions → Feel free to come and discuss during the conference

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