



# SCANMUDRING



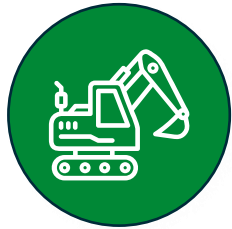
# Developer, manufacturer and operator of advanced subsea heavy machinery

## Key highlights



**~40**

Years of subsea experience (1985)



**700+**

Projects completed since 2000



**6**

operate on all six continents



**4 offices**

Mandal - HQ  
Stavanger & Kongsberg  
St. John's - Canada



**~300**

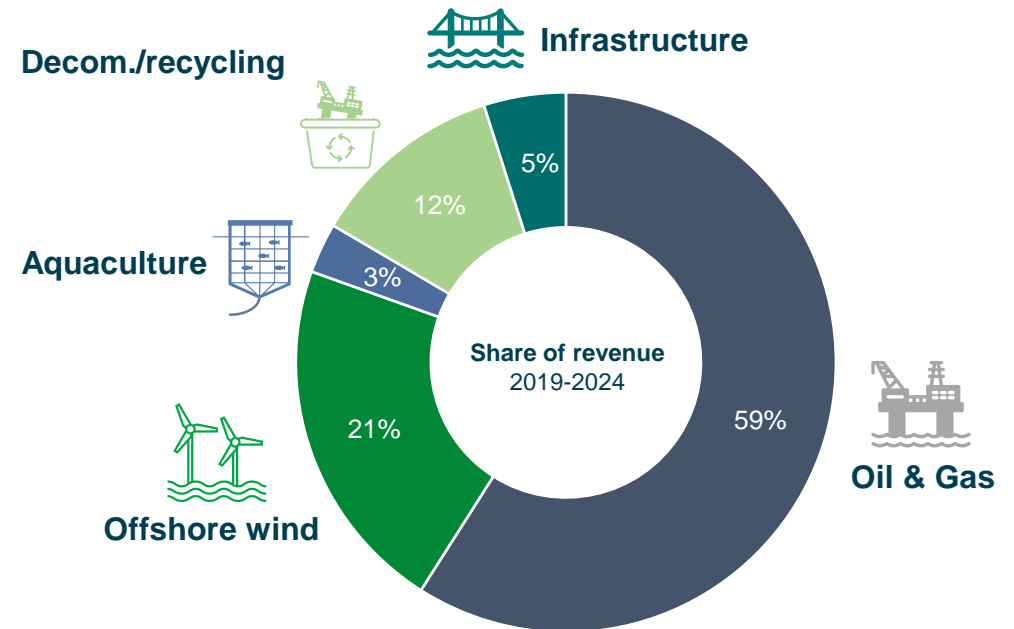
Mnok revenue



**~70**

Employees

## Diversified across industry verticals



# Developer, manufacturer and operator of advanced subsea heavy-duty machinery

## Scanmudring at a glance

- Scanmudring develops, manufactures and operates advanced subsea heavy machinery, ranging from initial seabed preparation through IMR and decommissioning
- The company has 40 years of experience with developing leading subsea equipment with proven and successful track-record.
- Exceptional customer satisfaction achieved through leading track record and experience, high quality deliveries and proactive and solution-oriented employees
- Substantial portfolio of modular tools with unparalleled capabilities for subsea construction services

Equipment	Description
 <b>Excavators</b>	<ul style="list-style-type: none"> <li>• Advanced construction excavator and tool-carrier system converted into a cutting-edge ROV</li> <li>• Can be equipped with a wide range of tools to perform complex subsea construction tasks</li> </ul>
 <b>Mass Flow Excavator</b>	<ul style="list-style-type: none"> <li>• High capacity MFE with implemented control measures for continues control of removed material.</li> </ul>
 <b>Cutting &amp; HP Jetting/ Cleaning</b>	<ul style="list-style-type: none"> <li>• Industry-leading high-pressure cleaning tools and pumps</li> <li>• Abrasive cutting systems, diamond wire saws, internal/ external cutting tools, soil plug removal tools and HP Units</li> </ul>
 <b>Offshore wind spread</b>	<ul style="list-style-type: none"> <li>• Equipment used for filter layer removal, soil plug removal and pile cleaning in offshore wind structures</li> </ul>
 <b>Grabs</b>	<ul style="list-style-type: none"> <li>• Various grab solutions for removal of boulder and other objects, as well as relocation of large volumes of soil in a predicted manner and with high control.</li> </ul>
 <b>Drilling/Coring system</b>	<ul style="list-style-type: none"> <li>• Drilling system for subsea anchoring, drilling holes for explosives, non-explosive rock splitting and underwater outcrop removal</li> </ul>
 <b>Multi-range attachments</b>	<ul style="list-style-type: none"> <li>• Large pool of proprietary, purpose-built tools to perform all sorts of complex seabed intervention services</li> </ul>
 <b>ScanHub &amp; Standalone Dredgers</b>	<ul style="list-style-type: none"> <li>• Reliable subsea power stations and dredging units</li> <li>• Compatible with 3rd party equipment to supply high/low voltage power, hydraulics and signal distribution</li> </ul>
 <b>ROV dredges &amp; tools</b>	<ul style="list-style-type: none"> <li>• The ROV dredge system is an advanced add-on dredging kit that works with most common work-class ROVs</li> </ul>

# Direct Clients in Decom

Oceânica

Allseas

SAIPEM

TechnipFMC

REACH  
SUBSEA

AkerBP

MAERSK  
SUPPLY SERVICE

equinor

DEEPOCEAN

subsea 7

bluestream

DOF Subsea

Boskalis

AF Offshore Decom

HEEREMA

sapura  
energy

GLOBAL  
MARITIME

Harbour  
Energy

OceanInstaller

AkerSolutions™

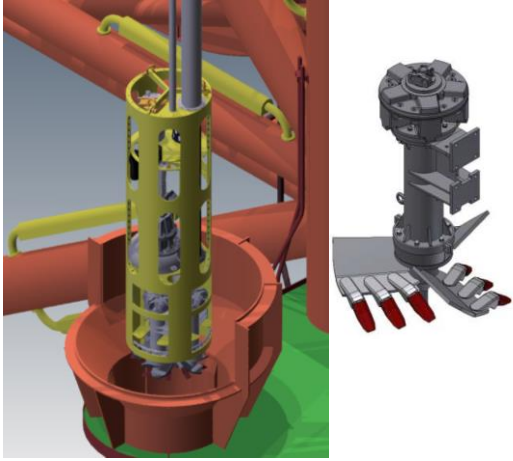


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Planning for 2025 and onwards

- still investing in decom – still taking it seriously

# Recent investments





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Project Planning a decom project

# Planning

## PROJECT 1:

- Can be involved 1-2 years before offshore project
- Can be over several years (decades) and continuous improvement of tools/methods
- Multi-year frame agreement
- Contracted by Client and working closely together on several tiers
- Executed according to time plan
- Payments on time
- Lessons learned towards Contractor, but also directly towards the Client – How can we improve further to next time

## PROJECT 2:

- Can be «called» on a Friday and Mobilized on Monday
- Can be a 3-day campaign
- 1-off agreement
- Iron curtains upwards (with contractual clauses not to contact the client)
- Can be cancelled and performed by a competitor before mobilization (without us knowing)
- Vessel can have full control. As a subcontractor we can sometimes be «sacrificed» if we do not have flexibility – but contractors generally do not like to pay for this
- Payments delayed by months
- Lessons learned may be interesting, but never discussed, formalized or communicated directly or correctly to Client





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Takeaways



# Takeaways

- Planning decom in Norway is generally better, more transparent and involving
- Tier 1 contractors usually «behave» in Norway (but also work abroad)
- Competition from other industries and other parts of oil & gas (green field/IMR) makes decom less attractive for Tier 2`s due to uncertainty and more focus on cost than technical solution
- Cost focus is important, but may lead to longer offshore projects due to suboptimal solutions (during offshore campaign)
- Strategy for growing/keeping offshore/subsea decom competence in Norway?



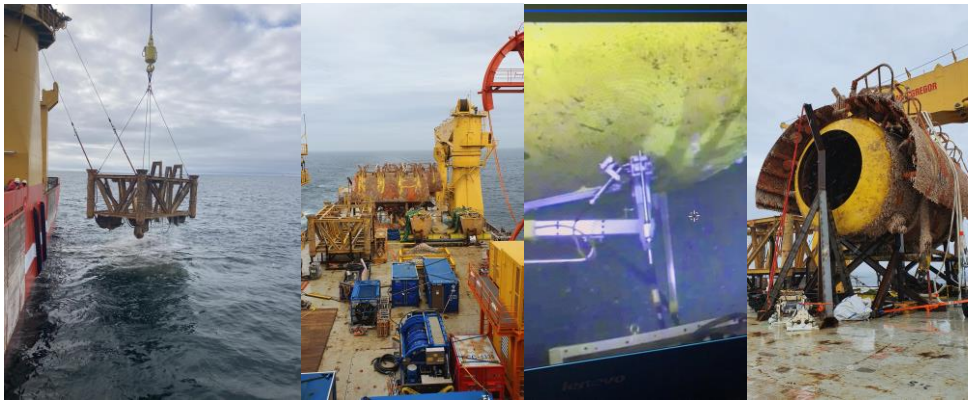
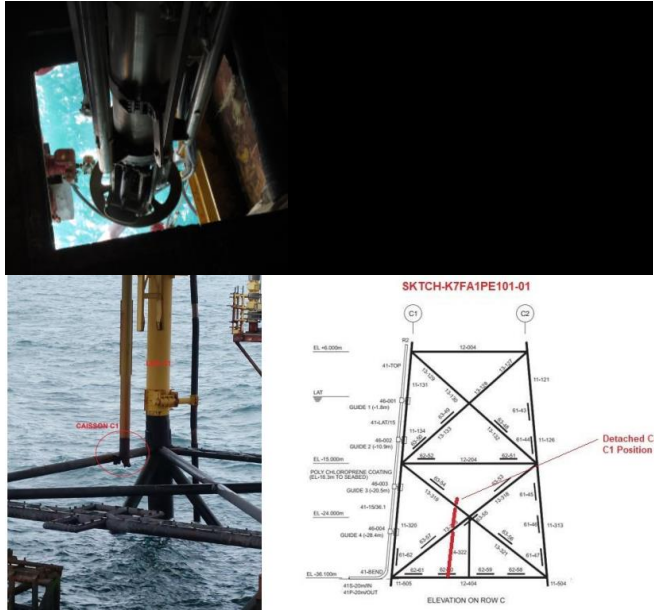
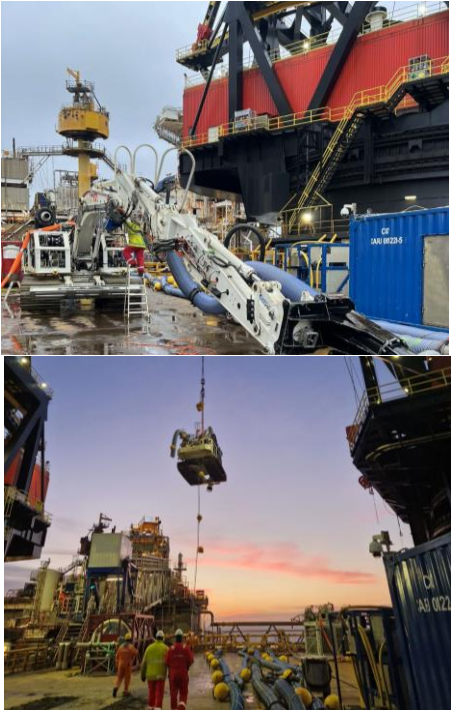
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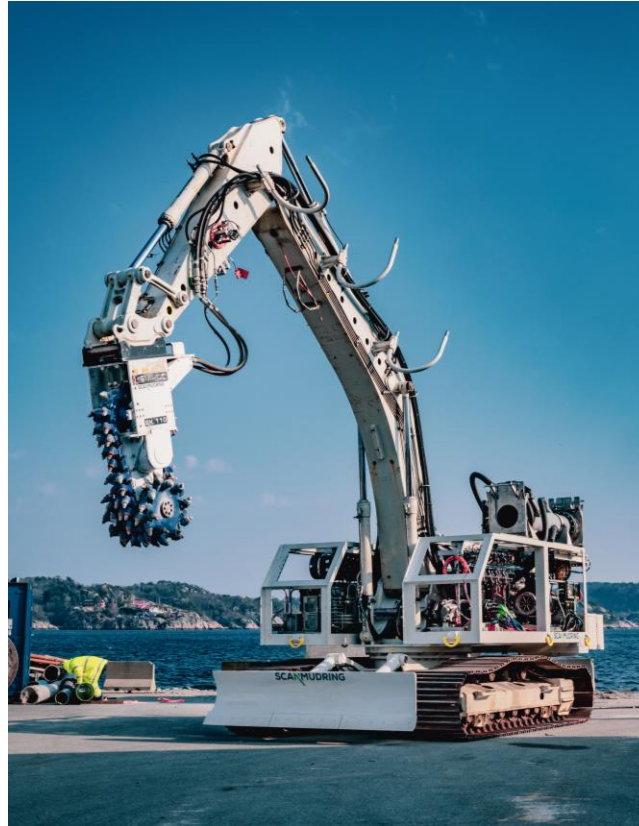


Planning for decom:  
«Tier 2 crisis»?  
What is Scanmudring view



# Selection of recent decom projects





# We`re thriving in decom\*

\*but equipment availability are in demand – plan accordingly



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Green Services in Blue Environment