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# Greensand

From Final Investment Decision to Initial Commercial Operation

OEUK North Sea CCS and Hydrogen Summit, 2 June 2026

Kurt Jager Lykke, Head of Greensand

INEOS

Harbour  
Energy

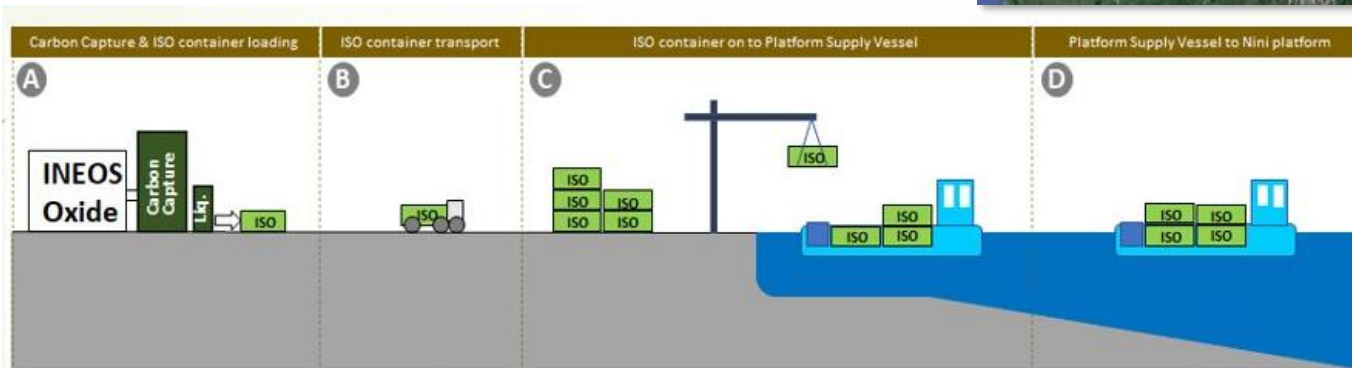
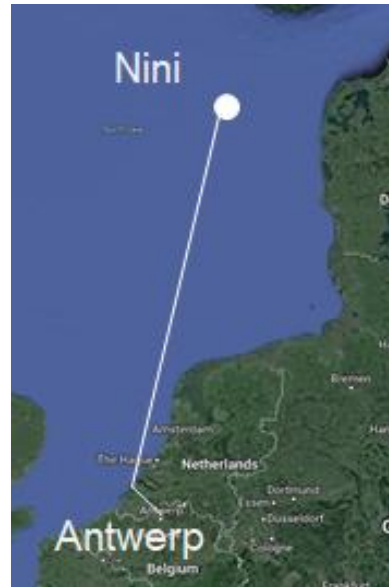
nordsøfonden

# Greensand Pilot

A demonstration of full value chain from capture to storage

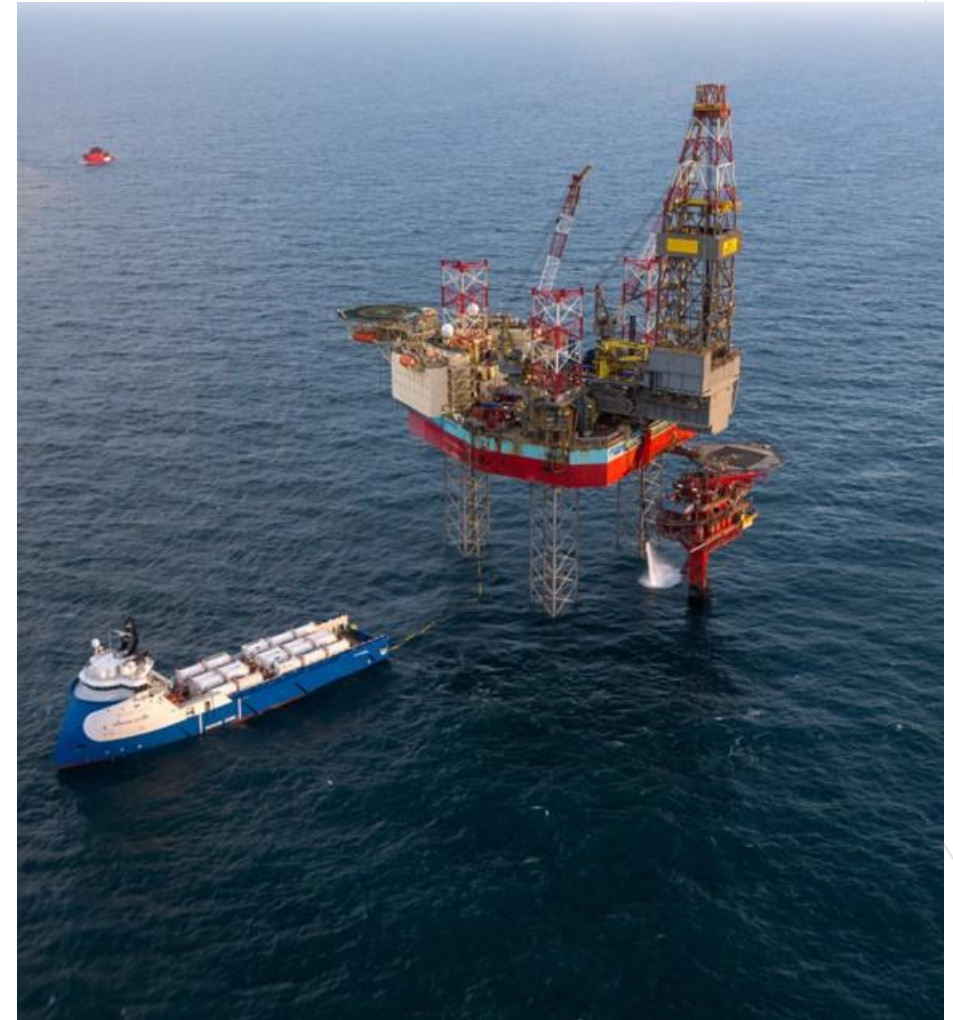
## Purpose to demonstrate

- CO2 shipped from plant in Antwerp in ISO containers
- CO2 injectivity and well operation
- **Proof of concept**



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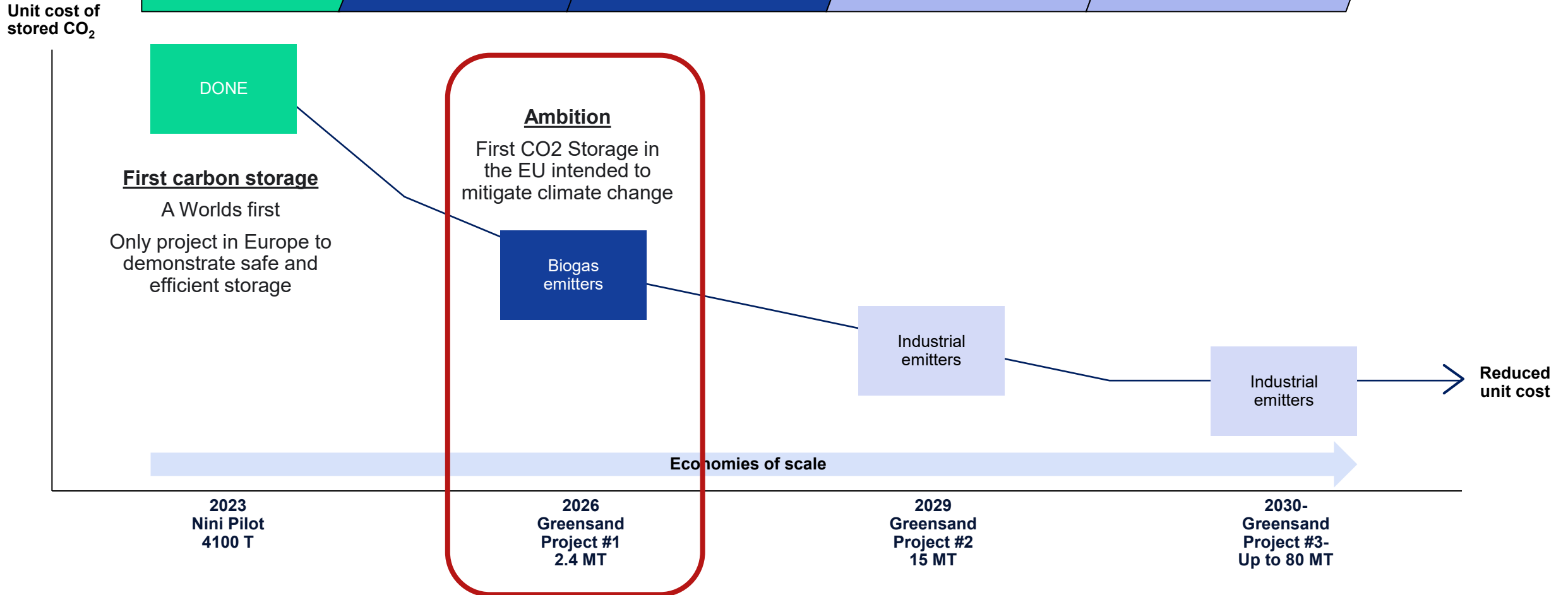




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# Greensand Phased Approach

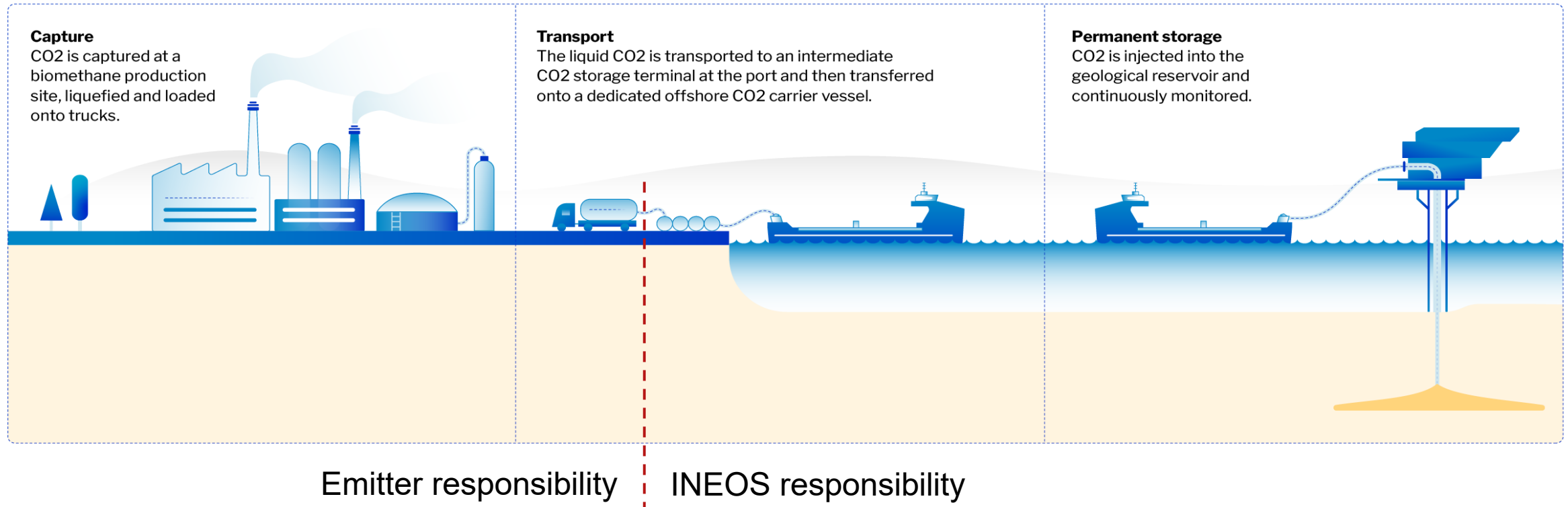




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# Greensand Future Concept

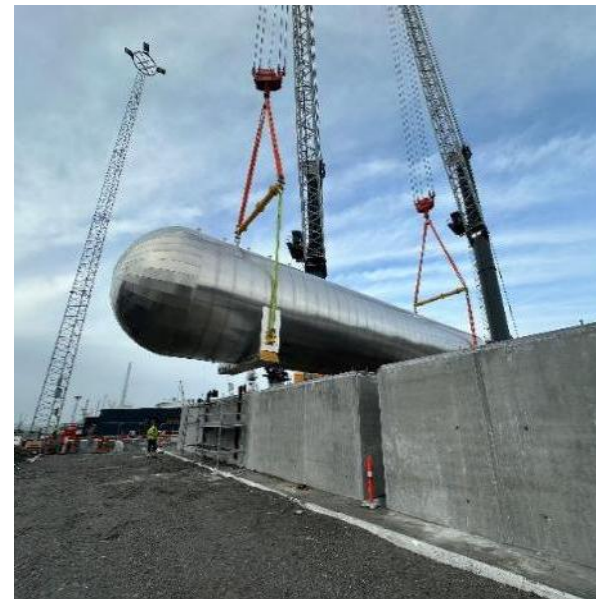


# Greensand: Port of Esbjerg



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# Greensand: Vessel



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# Greensand: Vessel in Esbjerg



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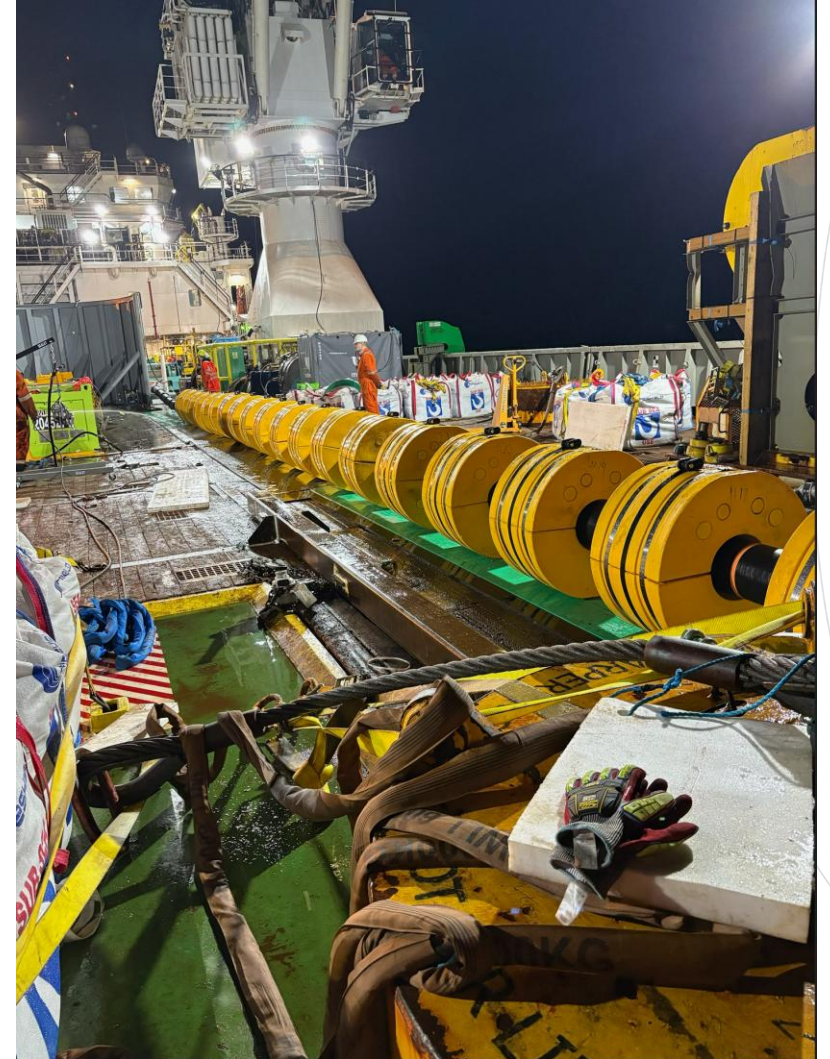
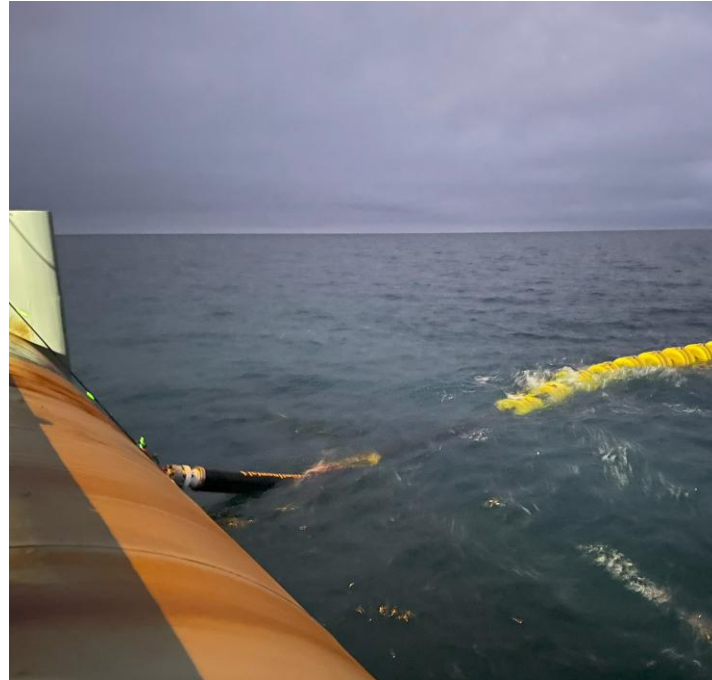
# Greensand: Offshore Injection System



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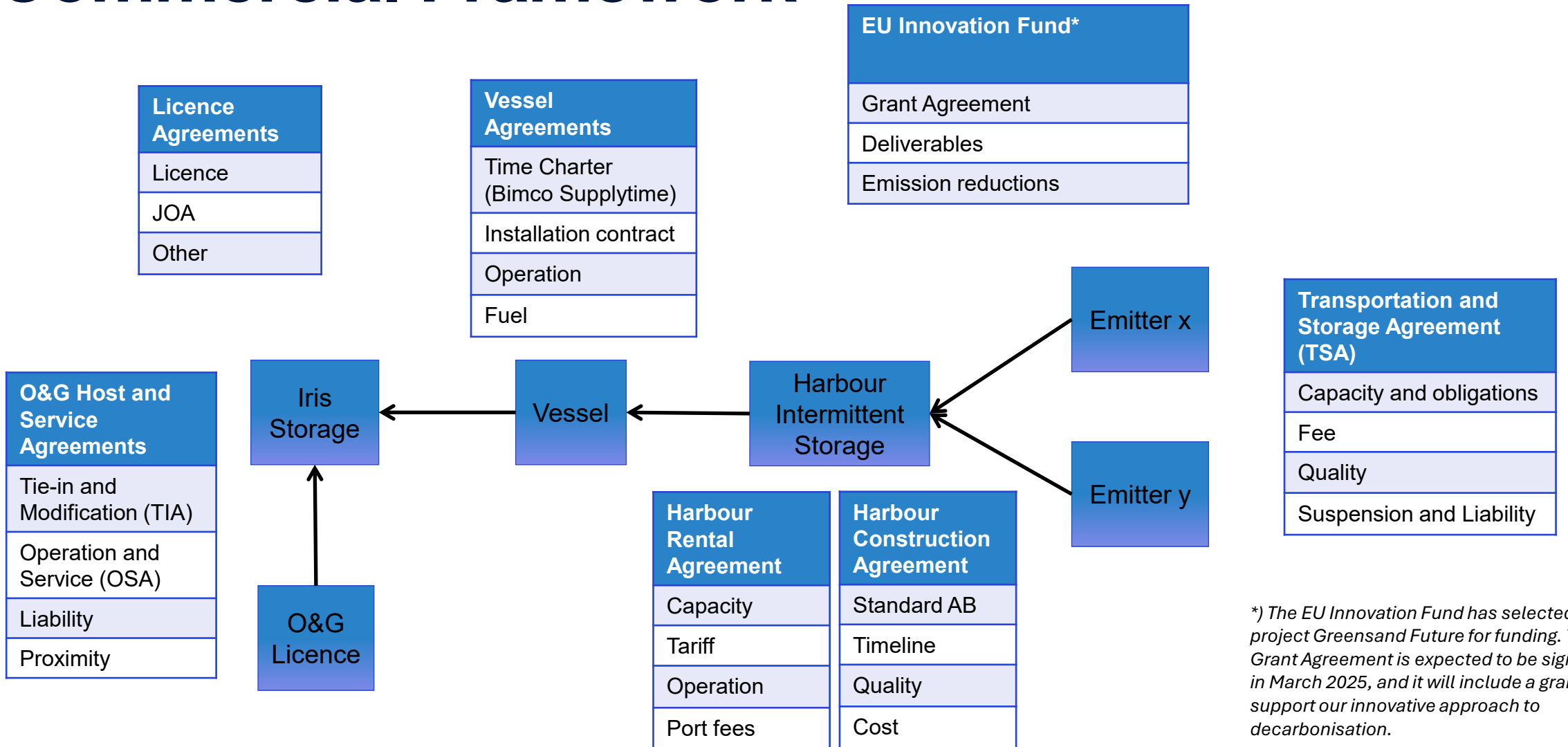
Diving Job completed at Nini



# Commercial Framework



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\*) The EU Innovation Fund has selected project Greensand Future for funding. The Grant Agreement is expected to be signed in March 2025, and it will include a grant to support our innovative approach to decarbonisation.

# Status and First Injection



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## Key milestones

- ✓ Feb. '24: Submission of storage application
- ✓ Aug. '24: DNV verification of storage site
- ✓ Nov. '24: Contracts (emitters, port and vessel, O&G licence)
- ✓ Nov. '24: Indicative response from Authorities
- ✓ Dec. '24: Project sanction (~12 months execution)
- ✓ May. '25: Christening of Carbon Destroyer I
- ✓ Q4. '25: DEA Storage approval
- Mid '26: First injection
- ✓ Jan '26: Submission of #2 storage application (~15 MT CO<sub>2</sub>) to support our #2 project (2029/30)

INEOS

“

Greensand Carbon Storage is a **far better way** to **decarbonise** Europe than **deindustrialise**.

That just moves the problem **elsewhere**, doesn't **solve it**, and **destroys jobs**.

Sir Jim Ratcliffe  
Chairman  
of INEOS

