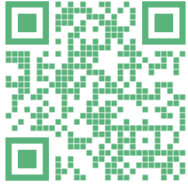




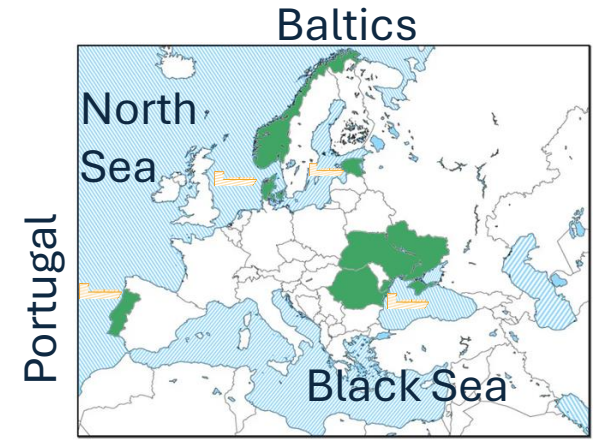
# CO<sub>2</sub> Transport and Storage directly from a ship: flexible and cost-effective solutions for European offshore storage

## Why?

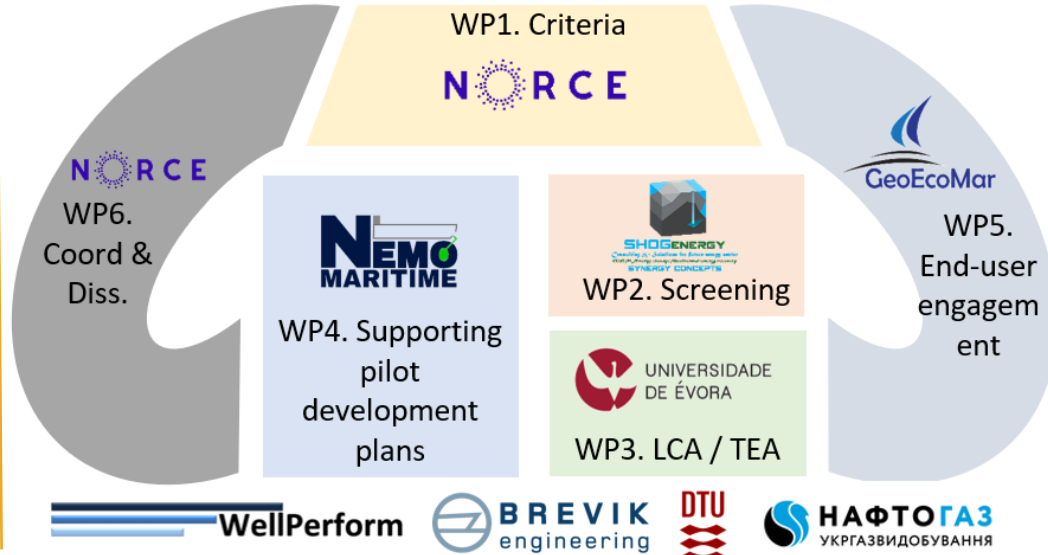
Large costs and complexity of CCUS value chains hinder spread of technology especially for smaller emitters and storage operators. The CTS team will investigate how using ships as transport and injection vessels can unlock **CCUS potential and speed up deployment of CCUS technologies**



11 partners, 5 countries, 2 years, app. 2M Euro



## What?



## How?

What are the main benefits of injecting CO<sub>2</sub> from a ship?

- **Decentralized**, flexible and effective matching emitters and storages.
- **Faster** deployment and circumventing limitations of pipeline transport
- **Enhanced** CCUS adoption by smaller emitters / storage operators
- **Ease** creation of European (and global) on-demand CO<sub>2</sub> storage market



# Why joining CTS Stakeholders?

Its free, no obligations and we offer quite a lot!

Stakeholders will **be informed** about the progress of the project and about the direct ship injection technology, an alternative to conventional ship transport and offshore injection.

Stakeholders will **consult the team** developing the scenarios to make them more realistic. The scenarios will be then tailored according to their strategy and future approach to decarbonization and CCS.

As a result, **industry gets a techno-economic analysis** for specific industrial clusters considering different options to support the CCS plans at no cost! Traditional transport (pipeline and ship) and direct ship injection will be compared and assessed to provide the most cost-effective and technically feasible solution.

Read more at our [website](#) and follow us at [LinkedIn](#).

