



# DIOL - Develop Innovative Offshore Logistic - accommodating the needs from The Esbjerg Declaration

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## Objective:

DIOL will support the realization of the Esbjerg Declaration: Transforming the North Sea into a Green Power Plant of Europe. The objectives are met through actions among partners from Denmark, Germany, Belgium, Netherlands, and France.

## Key Goals:

- Develop a transnational, resilient logistics chain to support the targets of 65GW offshore wind by 2030 and 150GW by 2050, along with 20GW green hydrogen production by 2030.
- Enhance the infrastructure of vital hubs to accommodate next-gen offshore vessels and structures.
- Define technical, legal, and business requirements for port and airport upgrades to meet the objectives.
- Ensure the security of renewable energy supply and infrastructure through innovative technologies like smart drones, fences, robots, and AI.

## Impact:

DIOL will deliver 8 pilot actions, 11 solutions, and 3 roadmaps, allowing approx. 195 organizations to fortify their readiness for the green energy transition in the North Sea Basin.

Join Us in Shaping a Sustainable Future!

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