

# A cluster based approach for the development of innovative projects

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development and regulation of offshore grids  
and other offshore infrastructure

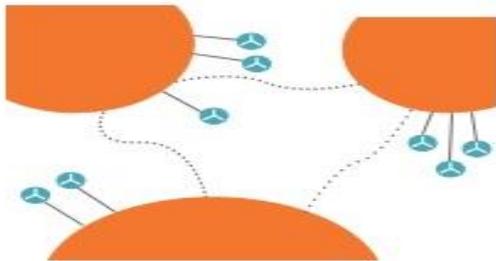
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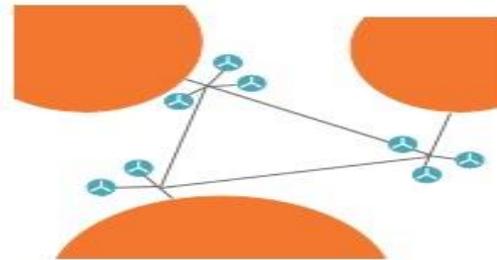
# Grid development

Two futures are possible

Radial



Meshed solution



# Characteristics

## Hybrid or combined projects:

- Combine generation and interconnectivity
- Can reduce cost
- Add technical, regulatory, market, coordination complexities
- Towards a meshed grid

# Location



Where would hybrid projects make sense?

Where would they be most likely to develop?

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# Areas with potential

- \* German Bight
- \* Dogger Bank
- \* UK-Netherlands-Belgium
- \* Irish Sea

# Challenges

Different circumstances, common challenges:

- \* Regulatory aspects (RES support, priority issues, ..)
- \* Coordination of national plans
- \* Long term policy perspective

A framework that incentivises rather than deters

# Solutions

- \* No one-size-fits all solutions
- \* We need concrete projects
- \* Solutions for early movers will pave the way
- \* Involve private and public partners

# Cluster approach

Regional cluster of all relevant private and public parties

solutions

specific  
challenges

predictability

best  
practice

synergies

common  
objectives