

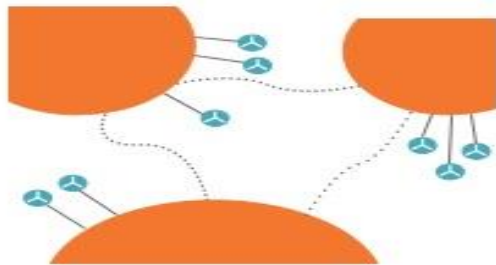
A cluster based approach for the development of innovative projects

Nicole Versijp - Support Group 2:
development and regulation of offshore grids
and other offshore infrastructure

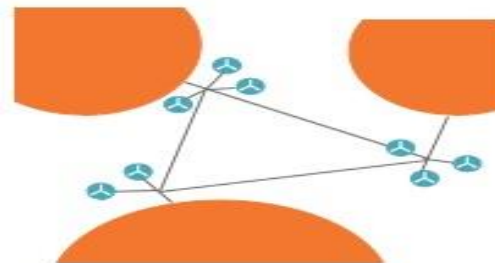
Grid development

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?

NORTH SEAS ENERGY FORUM
BRUSSELS, 23 MARCH 2017

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

