

Work plan for Support Group 2: development and regulation of offshore grids and other offshore infrastructure

Sue Harrison – Co-chair of Support Group 2

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Remove regulatory barriers to development of interconnectors & hybrid assets

- * Extend and reconcile national regulatory regimes or develop bespoke framework?
- * Regulatory framework to include:
 - * Means of allocating costs and benefits of hybrid assets
 - * Measures to address investor risk for hybrid assets
 - * How to ensure compatibility between interconnector regimes, particularly between UK and neighbours

Project plans for concrete hybrid projects

- * Identify most promising clusters, eg Dogger Bank, SE England/Continent, and lessons learned from Kriegers Flak
- * Set up cluster-based fora for all stakeholders to discuss relevant issues
- * All parties in a cluster to agree individual project plans
- * Identify synergies between projects & exchange best practice

Reduce risk of stranded assets

- * Develop inventory of current & planned national projects (RES, interconnectors, hybrid projects)
- * Establish a way to identify an optimum offshore grid and the technical/economic tools to determine risk of asset stranding
- * Identify optimum regional roll-out (eg timing, onshore grid reinforcements, regulatory barriers, supply chain bottlenecks)
- * Options for joint development and operation of offshore grid

Optimise linkages with oil/gas industry

- * Identify potential for reuse of redundant North Sea infrastructure
- * Explore possibilities for electrification of oil/gas platforms & interaction with offshore grid
- * Identify best practices and lessons learned