

Barriers to Deployment group.

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Objectives - overview

- **Environment constraint and uncertainties**

Main Objective: Coordinated action is taken to address the environmental constraints that will meet the SOWEC target for deployment of offshore wind in Scottish waters.

- **Fisheries**

Main Objective: An industry-wide approach to interactions and negotiations with Scotland's fishing sector is developed, and a set of strategic objectives for the longer-term relations is agreed.

- **OWIC Liaison – Aviation/ OFTO**

Main Objective Scotland is represented in OFTO & Aviation Sector Deal workstreams; avoid duplication; generate solutions where there are unique Scottish interests or issues.

Targets - Barriers to Deployment Group

Environmental constraints and uncertainties

Targets

- Industry in Scotland is able to present a strong case for the lifting of DPO restrictions as it engages with Marine Scotland and the SMP review process.
- Strategic Scottish research and data is collated to support the above target.
- Industry and key Scottish stakeholders are involved in the UK-wide IROPI/HRA discussions and the potential for a different approach in Scotland is fully explored.
- Environmental constraints do not unduly slow down or hamper the industry's longer-term ambitions for floating wind.

Deliverables

Note: Several of these deliverables are dependent on the timescale for the adoption of the Sectoral Marine Plan

- An agreed routemap that sets out how industry will seek to achieve the removal of constraints (complete by Q4 2020 – for SOWEC 8)
- A paper summarising any gaps identified by research audits (especially ones unique to Scotland) and with proposals for targeted projects to address them (complete by Q3 2020 – for SOWEC 7)
- A position paper on the current IROPI discussions and the implications for Scotland/SMP (complete by Q3 2020 – for SOWEC 7)
- A SOWEC representative presents an overview of Scottish environmental constraints to the industry Floating Offshore Wind conference (Q4 2020)

How contribute to SOWEC Strategic Goals?

This will contribute to SOWEC's strategic goals by supporting the delivery of at least 8GW of offshore wind in Scottish waters by 2030 through attenuating or removing barriers to deployment and in turn reducing delivery costs and current and future project risks. Deployment is critical to delivering on all the other strategic goals related to jobs, supply chain development, reaching net zero targets, deep water capability and export ambitions

Fisheries

Targets

- Industry in Scotland is able to present a coherent approach and set of processes to the fishing sector and other stakeholders (ie. SG, MS), in order to strengthen our position when calling for further policy changes.
- A strategic plan is agreed with the aim of securing equal status for offshore wind and fishing in Scottish waters, with particular reference to our ambitions on floating wind.

Deliverables

- An industry-wide framework for gear removal and disruption payments is agreed (complete by Q1 2021 – for SOWEC 9)
- A paper setting out a proposed action plan for longer-term interaction with the fishing sector (complete by Q4 2020 – for SOWEC 8)

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OWIC Liaison – Aviation/OFTO

Targets

- Ensure Scottish representation at all OFTO & Aviation SD workstream meetings, liaising with the SOWEC Developers workstream to bring in Scottish project perspectives

Deliverables

- An update to each SOWEC meeting highlighting any challenges or opportunities specific to Scotland, with recommendations for action.

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Key Milestones – Barriers Group

Milestone	Date	Comment/Further Detail
Internal: SOWEC B2DE subgroup	9 March 2020	
External: GoBe consultant report on IROPI process for Scottish Renewables	April 2020	Analysis to feed in to B2DE subgroup discussions
External: GoBe research audit delivered for OWIC B2G	May 2020	UK-wide work to be assessed by B2DE for Scotland implications
Internal: SOWEC B2DE subgroup	26 May 2020	Future meetings to be held at least quarterly
External: TCE workshop report on IROPI (Caroline Chapman)	June 2020	Large stakeholder report to be assessed by B2DE subgroup
Internal: SOWEC B2DF subgroup	June 2020	New fisheries subgroup is convened – then at least quarterly

2020 Roadmap

Output: Research gaps paper	For SOWEC 7 (Sept)	
Output: IROPI position paper	For SOWEC 7 (Sept)	
Output: Presentation on floating wind environmental challenges	Q4	For FOW conference, 7-8 th October
External: National Grid ESO OFTO project	May-October	ESO project reviewing technology options and Cost Benefit Analyses on possible transmission designs.
Output: Strategic action plan on fishing	For SOWEC 8 (Dec)	
Output: gear removal/disruption payment framework	For SOWEC 9	
Output: OFTO and Aviation updates	Each SOWEC meeting	