

Innovation group.

Workstream Lead: Andrew Jamieson

Objectives-overview (these are detailed in the targets – next section below)

- **Oil & Gas Transition in Scotland**
Ensure Scotland captures and re-deploys skills, experience, technology and assets from the O&G sector to enable success in Offshore Wind.
- **Floating Offshore Wind for Scotland**
Create the building blocks for a successful floating wind sector in Scotland with a high proportion of Scottish and UK businesses in the supply chain
- **Innovation in Scotland's supply chain process**
Deliver a step-change in the way that development community, public sector and supply chain interact to ensure more Scottish and UK businesses secure orders in ScotWind leasing rounds.
- **OWIC representation**
To ensure accurate representation and consideration of Scottish interests in OWIC Innovation Workstream

Targets -Innovation Group

O&G Transition in Scotland

Targets

- **30/11/20:** Make recommendations to key stakeholders in Scotland to help ensure Scotland captures and re-deploys skills, experience, technology and assets from the O&G sector to enable success in Offshore Wind.
- **31/03/21:** Review and advise Scottish Government on conclusions of work from other key initiatives in this space including work of the ETA (Energy Transition Alliance), OGTC (Oil & Gas Technology Centre) and the FWCoE (Floating Wind Centre of Excellence).

Deliverables

- Pathways report looking at key actions to be taken by major stakeholders on journey to 2030 (timing: complete by 30/11/20)

How contribute to SOWEC Strategic Goals?

This will contribute to SOWEC's strategic goals #2,3 and 4. The aim of pursuing this topic is to ensure job creation in Offshore Wind, especially given the significant loss of employment being faced in the O&G sector, exacerbated by the low oil price and impact of Covid-19. Focusing efforts on transitioning these jobs, experience and physical assets to Offshore Wind will be boon for Scotland and will mean more orders placed with Scottish businesses.

Floating Offshore Wind for Scotland

Targets

- **31/10/20:** Make recommendations to key stakeholders in Scotland on how a floating wind sector will materialise and how we ensure the benefits to Scotland are realised.

Deliverables

- Pathways report looking at key actions to be taken by major stakeholders on journey to 2030 (timing: complete by 31/10/20)

How contribute to SOWEC Strategic Goals?

This will contribute to SOWEC's strategic goals #1,2,3,4 and 5 as floating wind will be instrumental in meeting net-zero and installed capacity targets and will also be important in job creation and local content. Using input from the Floating Wind Centre of Excellence (FWCoE) we will create clarity on what actions need to be taken by both public and private sector, and this will support delivery.

Innovation in Scotland's Supply Chain Process

Targets

- **31/07/20:** Undertake scoping work with key stakeholders and SOWEC 'Supply Chain and Clusters' workstream to refine feasibility of approach
- **30/09/20:** Disseminate 'pathways' report on Scottish supply chain challenges, following successful mapping workshop held in February 2020. Report will focus on a change to the way businesses interact and select supply chain partners, with a view to encouraging greater penetration of Scottish and UK businesses in the sector. This will require a better understanding of the demand coming from ScotWind leasing round, an improved clarity on the capabilities of Scottish businesses and targeted Government support.

Deliverables

- Pathways report looking at key actions to be taken by major stakeholders on journey to 2030 (timing: complete by 30/09/20)

How contribute to SOWEC Strategic Goals?

This will contribute to SOWEC's strategic goals #2,3 and 4 in particular, as driving a step change in the way that the development community and major OEMs select their supply chain will mean more Scottish contracts and more local jobs. This may also contribute to SOWEC goals #1 and 5 if local content requirements have enough bearing on hitting the 8GW target.

OWIC Representation

Targets

- **30/06/20:** Ensure Scottish interests are represented in OWIC Innovation programme proposal at submission

Deliverables

- **N/A ongoing:** Ensure Scottish representation in group of OWIC Workstream Leads, via SOWEC PMO and representatives who sit on both SOWEC and OWIC groups.

How contribute to SOWEC Strategic Goals?

This work will contribute to SOWEC goals #2,3 and 4 in particular. Work under the OWIC Innovation workstream is striving to secure significant RD&D funding for selected fields of research, and it is important to consider the merits of different topics and their impact on the whole of the UK. As a result it is important to ensure the strengths of Scottish clusters is considered when selecting this research topic.

Key Milestones – Innovation Group

2020 Roadmap

Milestone	Date	Comment/Further Detail
Sector Deal parliamentary reception	04/04/20	OWIC Innovation workstream delivery lead – Chris Hill - present
OWIC Innovation Workstream – Business Case for Innovation Programme	30/06/20	Issued to OWIC community March/April. Final approvals / submission expected June 2020. Alignment and consideration being made of Scottish interests e.g. Focus for Innovation funding is on O&M and is aligned to job creation in key clusters including “Forth & Tay” and “Deepwind”.