

# Offshore Wind Evidence and Change Programme

Check-in

22 July 2020

# The Programme's Mission

To facilitate the sustainable and coordinated expansion of offshore wind helping the sector to meet the UK's commitments to the low carbon energy transition whilst supporting action to secure clean, healthy, productive and biologically diverse seas.

# What did you say?

## December 2019 workshop\*

- The need for a **strategic coordinated UK-wide** programme with clear leadership and buy in from Government
- The need to progress at **pace** to transition to **net zero** – but not at the expense of the marine environment and with a long-term view
- To be **bold in ambition** - enabling better data to inform effective decision making
- To **complement** other activity and groups – resource pressures!
- **Outcomes and goals** for success identified based around **four themes**

\*workshop summary report (Needs Case) [here](#)



# Programme themes

**Spatial co-ordination and co-location**

**Improving the understanding of environmental impacts and benefits**

**Unlocking further deployment via the derogation process**

**Delivering net environmental gains**

# Progress update

- **Programme definition and governance**
  - **Goals and outcomes and programme themes** - what should we focus on?
  - **Governance Structure and Terms of Reference** - how should we organise ourselves? Who do we involve? Role of the Programme Partners.
  - **Developing “project acceptability” criteria / internal governance** - responsible investment and clarity on scope.
- **Interfaces with other programmes** how do we fit in with everybody else? e.g. Barriers to Growth (B2G) and other Sector Deal Workstreams, Offshore Renewables Joint Industry Programme (ORJIP), Offshore Wind Strategic Monitoring Research and Forum (OWSMRF), and the Scottish Marine Energy Research (ScotMER).
- **Projects** Scoping pathfinder projects - can we start delivering something meaningful now?
- **Impact of Covid19** The sustainable and co-ordinated expansion of offshore wind remain a priority for the Programme Partners, with a significant role to play as part of the UK’s clean and resilient recovery.

# Programme Partners commitment



The Crown Estate will:

- provide the programme management and secretariat support to deliver a successful and well-run programme.
- make a significant investment in a five-year programme of projects and enabling activities. (The amount will be announced later this year).
- be transparent about project expenditure with the Programme Steering Group.

As Programme Partners, BEIS and Defra have committed to the Programme's mission and will:

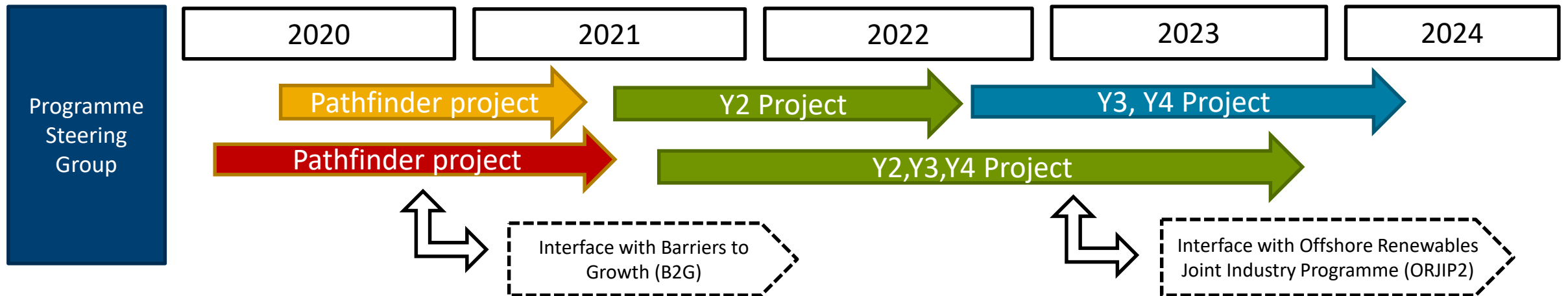
- Help drive the agenda for the programme steering group.
- Engage with other government departments, to involve them, as required, for a joined up approach.
- Lead on some of the projects and activity areas.

# Opportunities for the Programme Steering Group (PSG)

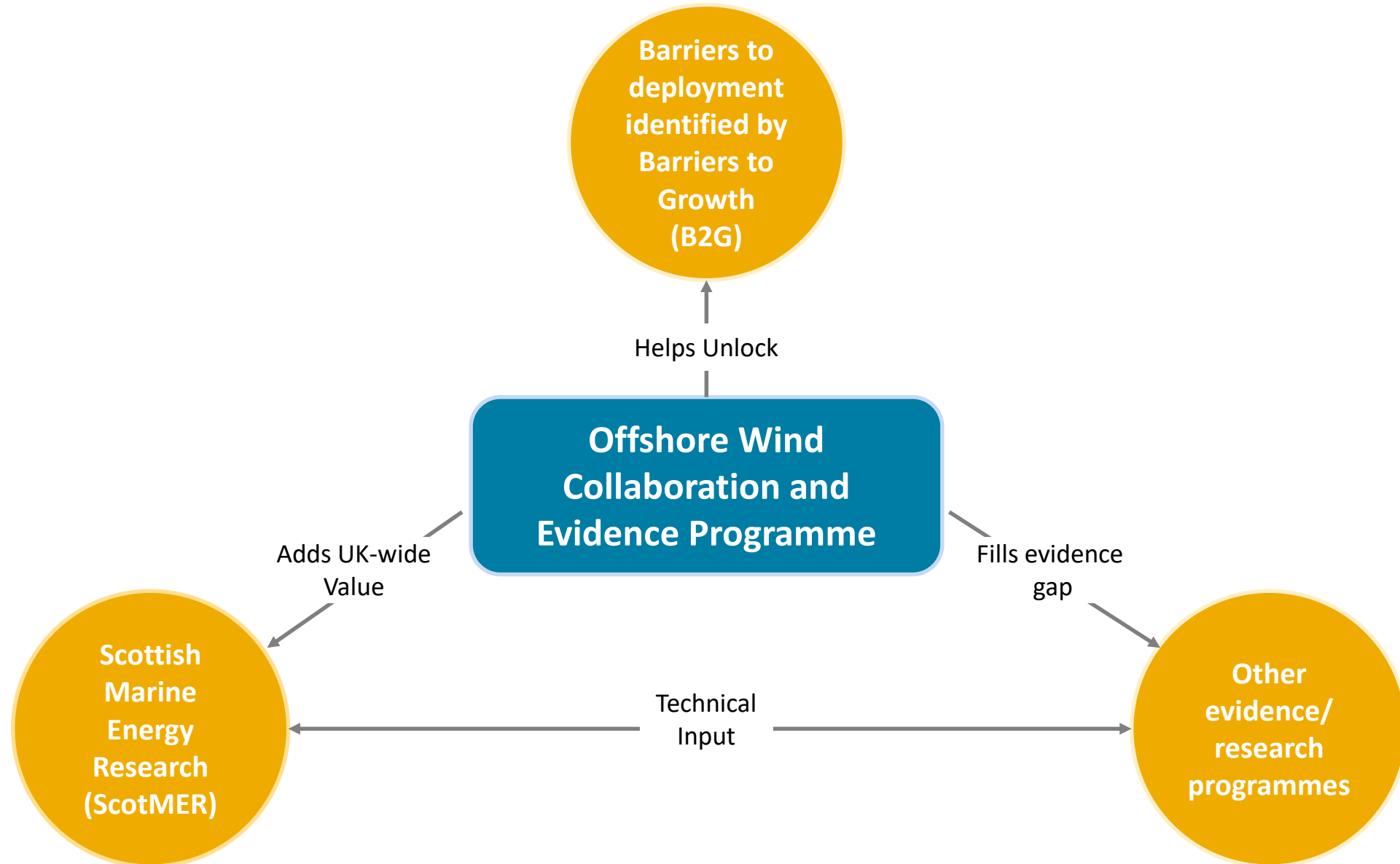
We ask for your support and commitment to:

- Provide oversight and direction to the programme at 3 meetings year at a senior level.
- Get involved directly in some of the projects/activities, bringing in expertise/financial and in kind support. Propose projects and enabling activities for resourcing and support, in collaboration with other members.
- Promote the findings of studies and advocate for the programme, using your relationships.

Any expenditure commitments will be solely at the discretion of members and subject to their own governance. We are not proposing a new legal entity.



# Interfaces with other programmes





# Pathfinder Projects

Project / Activity	Programme theme	Purpose	Project partners
Future Offshore Wind Scenarios (Net Zero)	SPATIAL CO-ORDINATION AND CO-LOCATION	UK-wide spatial study to develop theoretical scenarios for future offshore wind deployment adding to the evidence base to inform policy decisions on the use of seaspace to deliver on net zero commitments.	<b>BEIS</b> with The Crown Estate, Crown Estate Scotland and Marine Scotland
Strategic East Coast Grid Spatial Study	SPATIAL CO-ORDINATION AND CO-LOCATION	A pilot study to develop a greater understanding of terrestrial and marine constraints for grid connections for offshore wind farms connecting to the East coast of England.	<b>The Crown Estate</b> with National Grid ESO & TO and the MMO
Derogations and compensation	UNLOCKING FURTHER DEPLOYMENT	Seeking alignment of positions on the derogation process for offshore wind, in particular to develop a common understanding of acceptable compensatory measures through the establishment of a cross-government UK-wide expert group.	<b>Defra</b> with BEIS & The Crown Estate
Biodiversity Evidence Projects	IMPROVING THE UNDERSTANDING OF ENVIRONMENTAL IMPACTS AND BENEFITS	Seeking to identify/ continue funding a number of strategic research and evidence-gathering projects to help better understand the impacts of offshore wind on important receptors to facilitate a proportionate approach to consenting.	<b>The Crown Estate or Defra</b>
North Seas Net Gain	DELIVERING NET ENVIRONMENTAL GAINS	An international collaborative project to map opportunities for biodiversity enhancement across the North Sea to create a data layer.	<b>Rich North Seas Programme (Netherlands)</b> with The Crown Estate, Cefas from UK
Capability trials of wind-farm tolerant air defence radar	SPATIAL CO-ORDINATION AND CO-LOCATION	To test and identify effective radar mitigation solutions to enable spatial coordination with offshore wind deployment and primary security radar	<b>Aviation Taskforce</b> – MOD and Offshore Wind Industry Council (OWIC) – The Crown Estate contribution through strategic enabling actions funding

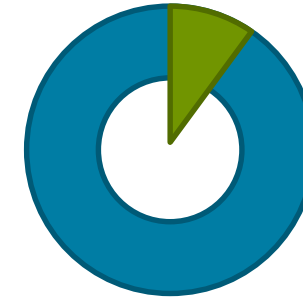
# Future Offshore Wind Spatial Scenarios

Programme Partners: BEIS, The Crown Estate, Crown Estate Scotland and Marine Scotland

## Aims/ Approach

**Aim:** To understand scenarios for offshore wind deployment out to 2050, including floating wind.

**Approach:** Review opportunities & constraints on a location-specific basis. Explore technical, economic, environmental considerations, and what they mean for deployment.



Progress

Project budget – To be announced

## Next steps

Project approval	Q3 2020
Procurement	Q3 2020
Delivery	Q1 2021



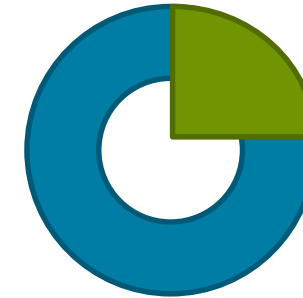
# Strategic East Coast Grid

Programme Partners: MMO, The Crown Estate, NG ESO and NG TO

## Aims/ Objectives

A pilot study to develop a greater understanding of onshore and marine constraints for grid connections for offshore wind farms.

Developed to feed into BEIS Offshore Transmission Network Review

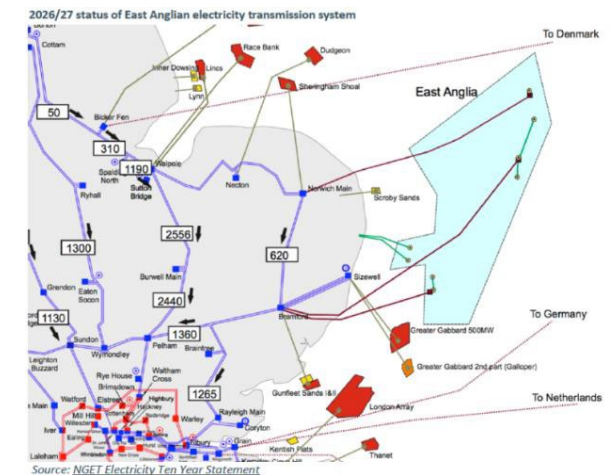


Progress

Project budget ~£150,000 including workshops

## Next steps

Project consultant procurement	Q2 2020
Early outputs due	Q3 2020
Draft outputs to be shared at workshop	Oct 2020
Final report available – feeding into BEIS review	End 2020

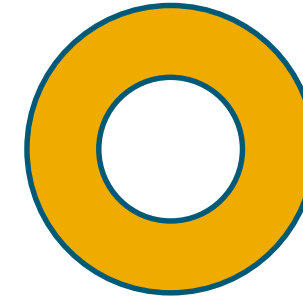


# Derogations and compensation

Programme Partners: Defra, The Crown Estate and RUK

## Aims/ Objectives

Seeking alignment of positions on the derogation process for offshore wind, in particular to develop a common understanding of acceptable compensatory measures through the establishment of a cross-government UK-wide expert group.



Progress

Project budget – To be announced

## Progress

Independent consultant's report published [HERE](#)

June 2020

## Next Steps

Agree ToR and develop action plan

Q4 2020

Identify other evidence projects

Q4 2020



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# Our ask to you

- Join us in the **Programme Steering Group** and attend the inaugural meeting later this year, along with a further 3 meetings planned a year.
- Provide your views on the proposed governance including the draft **Terms of Reference** and project acceptability criteria.
- Confirmation on all of the above, post today's meeting.
- If you or your organisations have any questions or require any further information then please contact Mandy King, Programme Manager at [mandy.king@thecrownestate.co.uk](mailto:mandy.king@thecrownestate.co.uk)