

Marine Scotland – Strategic Planning, Consenting & Licensing

David Pratt & Zoe Crutchfield



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National and Regional Marine Planning



Scotland's National Marine Plan

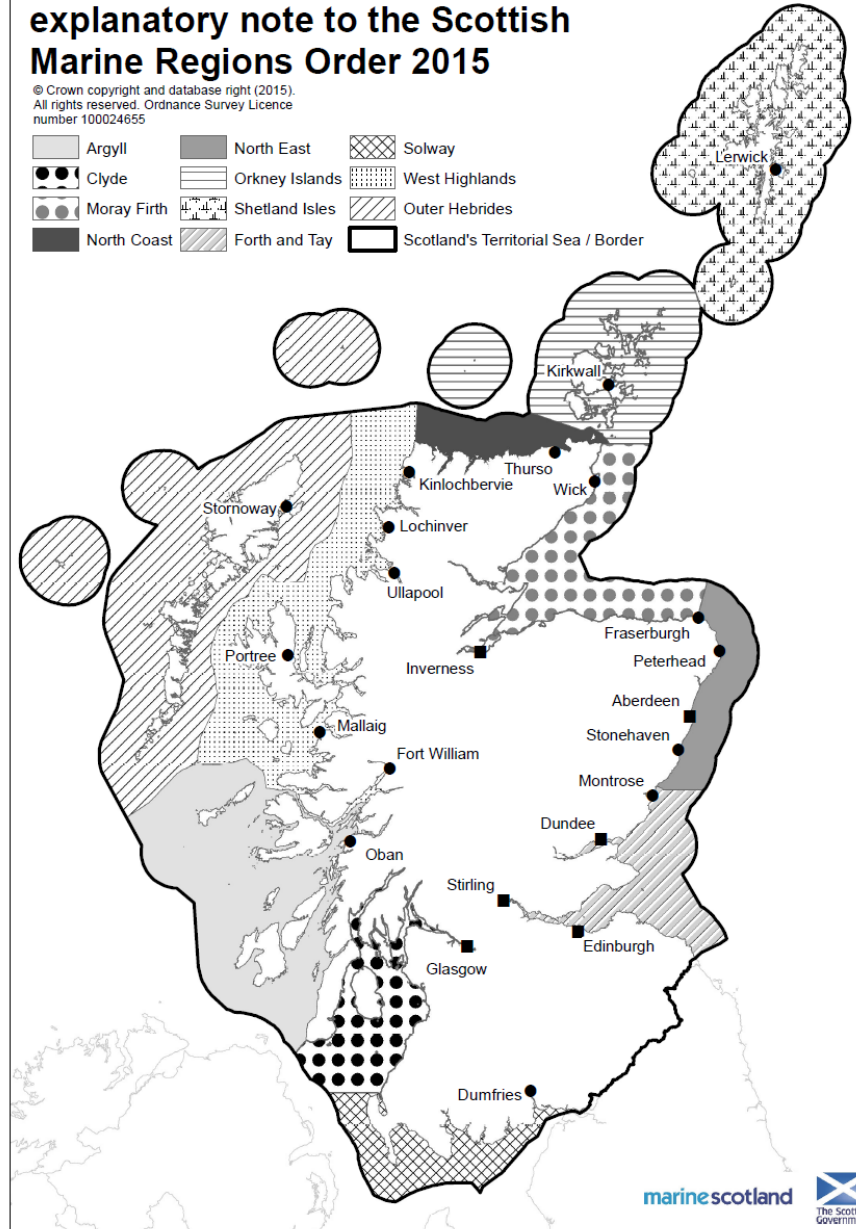
A Single Framework for Managing Our Seas

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Illustrative map referred to in the explanatory note to the Scottish Marine Regions Order 2015

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- | | | |
|-------------|----------------|-------------------------------------|
| Argyll | North East | Solway |
| Clyde | Orkney Islands | West Highlands |
| Moray Firth | Shetland Isles | Outer Hebrides |
| North Coast | Forth and Tay | Scotland's Territorial Sea / Border |

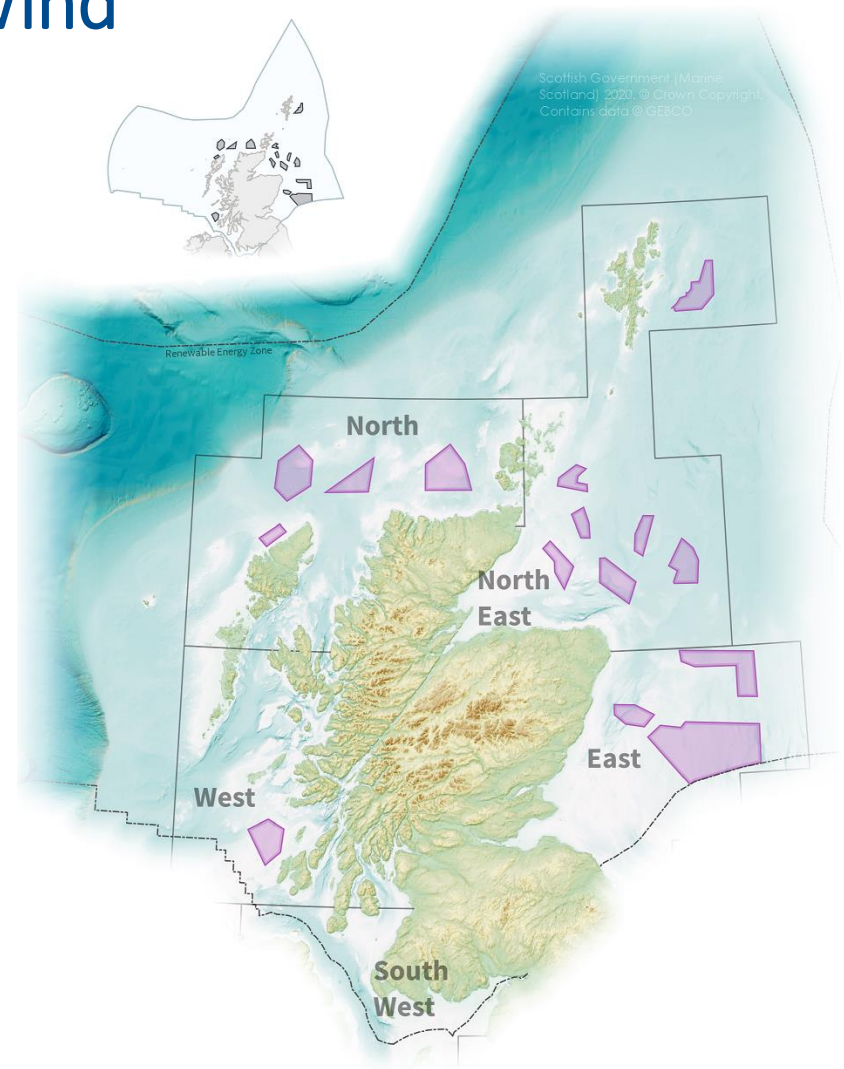


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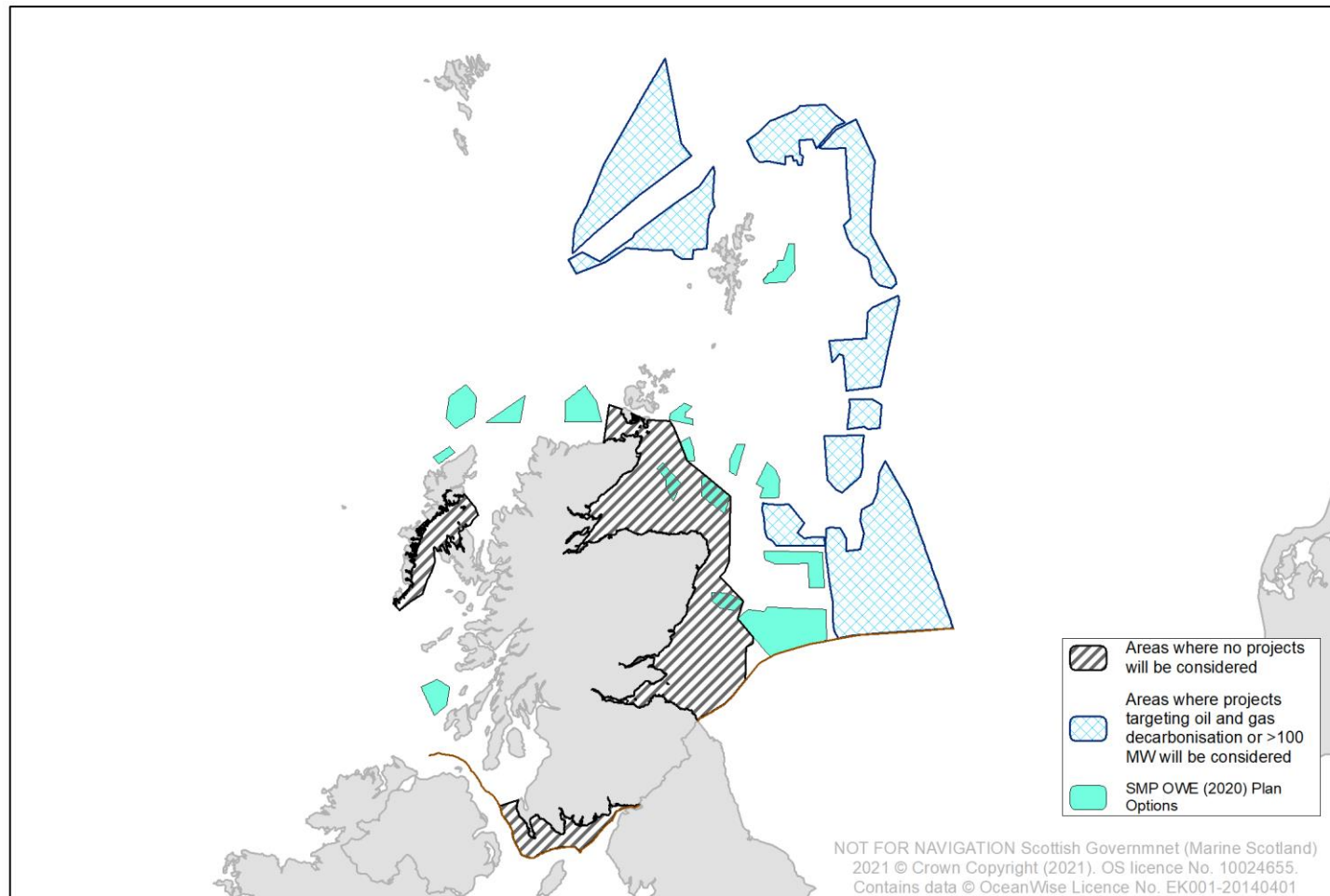


Sectoral Marine Plan & ScotWind

- ScotWind (seabed leasing by Crown Estate Scotland) follows the adoption of the Sectoral Marine Plan for offshore Wind Energy (2020)
 - 15 Plan Options
 - 10 GW potential generation capacity
- Detailed Environmental and Socio-economic Assessments
- Plan and project level mitigation measures to avoid or minimise negative impact, particularly on seabirds and Special Protection Areas.



Sectoral Marine Plan & INTOG Leasing



Key Challenges

- Prioritisation
- Sustainable Development vs Climate Emergency
 - Environmental impact conflicts/Natural Capital
- National & Local Economic Benefit
- *Effective Local Engagement*
- *Increasing our Knowledge*

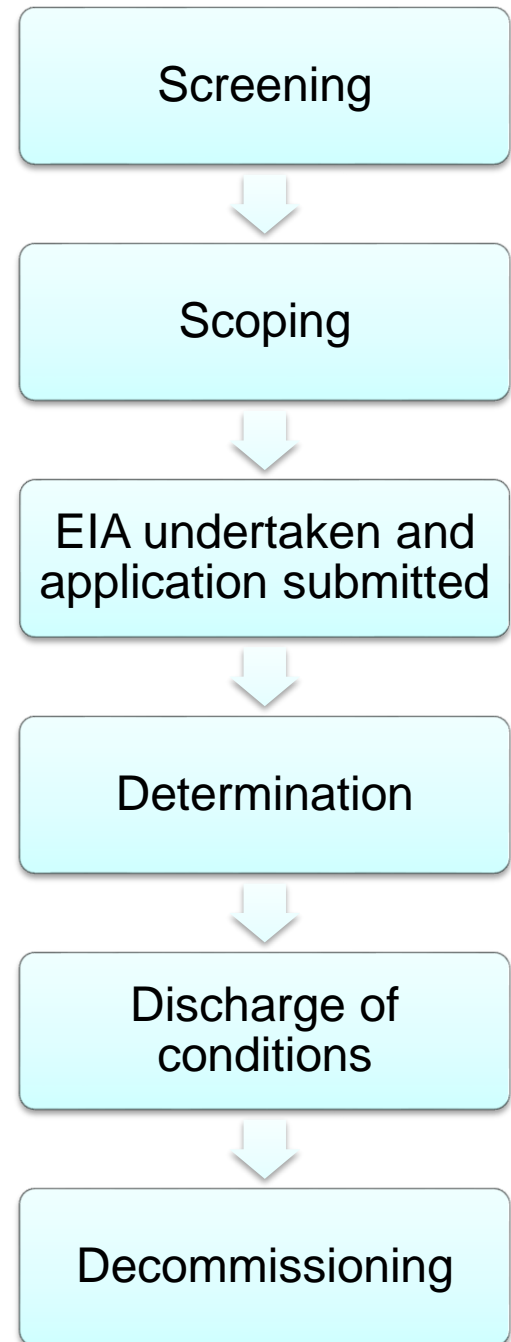
Research and Data



Licensing and Consenting

- Electricity Act 1989 – Section 36
- Marine Licence
 - 0 and 12 NM
- Marine Scotland Act 2010
 - 12 and 200 NM
- Marine and Coastal Access Act 2009.
- MS-LOT issue Scoping Opinion
- Recommendation to Scottish Ministers
- Energy Act - Decommissioning

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Scoping Scoping Scoping



- ...BUT at the right time
 - Too early – changes in project design
 - Too late – decisions already made
- Design Envelope
 - Too tight – changes post consent
 - Too wide – EIA difficult especially cumulative impacts
 - Consider technological developments

More Scoping Scoping Scoping

- Get your guidance ready!
- Methodologies
 - Surveys – birds, fish, marine mammals, benthic, visual
 - EIA Assessment & presentation
 - Cumulative Impacts
- Validity – 1 Year for Scoping Opinion

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Scottish Natural Heritage
Dualchas Nàdair na h-Alba
nature.scot

Marine Bird Impact Assessment Guidance Workshop Report

Notes from the workshop held on 20 February 2020



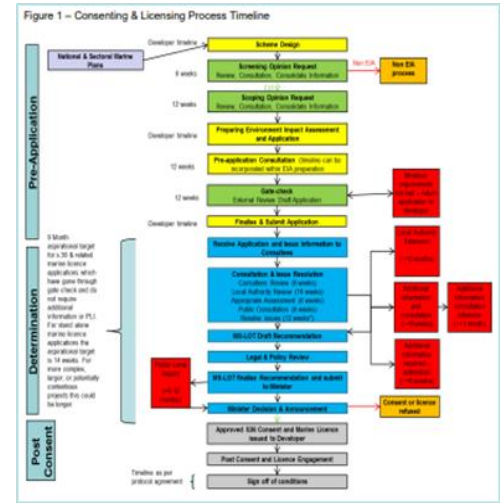
Marine Scotland Consenting and Licensing Guidance

For Offshore Wind, Wave and Tidal Energy Applications

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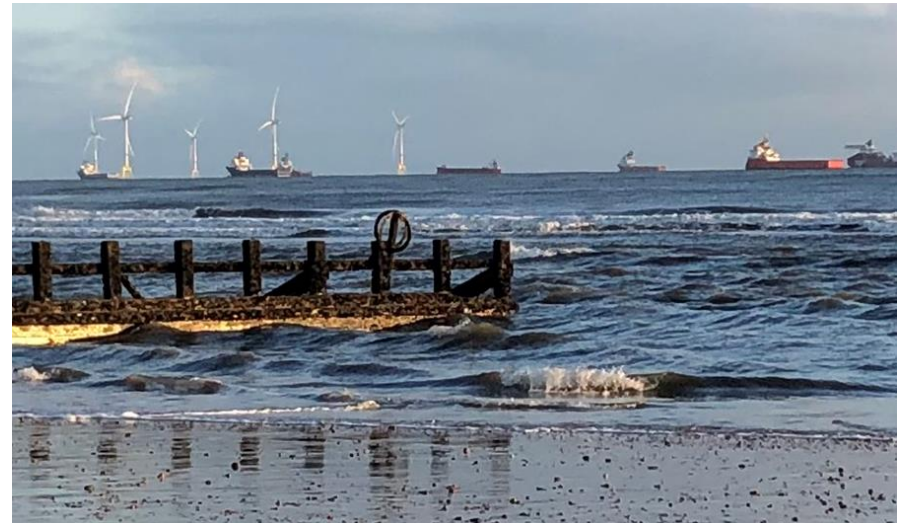
Scoping to application submission

- **Proportionality**
 - Manageable EIA and application
- **Cumulative assessment framework**
- **Double check the numbers.... Triple check!**
- **Scoping opinion**
 - Gap Analysis in EIA – against the Scoping Opinion
 - Transparency
 - Linked to proportionality – scope OUT!



Determination – Grant Licences

- **Statutory Consultees**
 - Conservation bodies, navigation, local authorities
- **Stakeholders**
 - Trade bodies – renewables, commercial fisheries, shipping
 - NGO – Royal Society for Protection of Birds (RSPB), Wildlife Trusts etc.
 - Individual members of the public
- **Regulatory determination frameworks & standard operating procedures**



Lessons learned

- Clear consent conditions and MINIMISE!
- Clear overarching policies
 - Sectoral and Marine Plans
 - Conflicts between marine users
- Encourage digital EIA
- Resources and technical expertise – everyone needs resource – is there enough to go around?
- Stakeholder management
- Decision making frameworks

Any questions?

- Planning and policy

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Useful links

Useful Link

ScotWind Sectoral Plan - [Sectoral marine plan for offshore wind energy - gov.scot \(www.gov.scot\)](https://www.gov.scot/publications/sectoral-marine-plan-for-offshore-wind-energy/pages/introduction.aspx)

INTOG Sectoral Plan - [Sectoral Marine Plan for Offshore Wind for Innovation and Targeted Oil and Gas Decarbonisation \(INTOG\) - Planning Specification and Context Report | Marine Scotland Information](https://www.gov.scot/publications/sectoral-marine-plan-for-offshore-wind-for-innovation-and-targeted-oil-and-gas-decarbonisation-intog/pages/introduction.aspx)

Marine Scotland – Licensing Manual (This manual will be updated next year so keep an eye out!) - [Offshore wind, wave and tidal energy applications: consenting and licensing manual - gov.scot \(www.gov.scot\)](https://www.gov.scot/publications/offshore-wind-wave-and-tidal-energy-applications-consenting-and-licensing-manual/pages/introduction.aspx)

ScotMer - [Marine renewable energy: Science and research - gov.scot \(www.gov.scot\)](https://www.gov.scot/publications/marine-renewable-energy-science-and-research/pages/introduction.aspx) – It's worth trying to get to one of the yearly symposium we run – good updates and networking

MASTS – Science and Research – [Marine Energy Forum - Welcome to Marine Alliance for Science and Technology for Scotland \(MASTS\)](https://www.marineenergyforum.co.uk/) – again there's a yearly meeting which is worth attending.

Crown Estate Scotland – [ScotWind - Our projects - Crown Estate Scotland](https://www.crownestate.scot/projects/)

SOWEC - [Scottish Offshore Wind Energy Council \(offshorewindscotland.org.uk\)](https://www.offshorewindscotland.org.uk/)

ORJIP – Offshore Renewables Joint Industry Programme - [ORJIP](https://www.orjip.co.uk/)

OWIC - [OWIC | OFTO](https://www.owic.co.uk/) – May be useful links here if you are thinking about your grid infrastructure and how to manage

OWEC - [Offshore Wind Evidence and Change Programme | The Crown Estate](https://www.offshorewindevidenceandchange.com/)