

11-12 October 2017 **Brussels Belgium**



Maritime Spatial Planning Conference on Blue Growth

How to plan for a Sustainable Blue Economy?

#MSP4BG



EUROPEAN COMMISSION

DIRECTORATE-GENERAL FOR MARITIME AFFAIRS AND FISHERIES



Developing future scenarios with stakeholders



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DIRECTORATE-GENERAL FOR MARITIME AFFAIRS AND FISHERIES

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European
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What does the future hold for the Celtic Seas?

**We've analysed future trends in the Celtic Seas,
exploring what this means for how we manage our
marine environment.**



*North Atlantic
Ocean*

**CELTIC
SEAS**

*Greater
North
Sea*

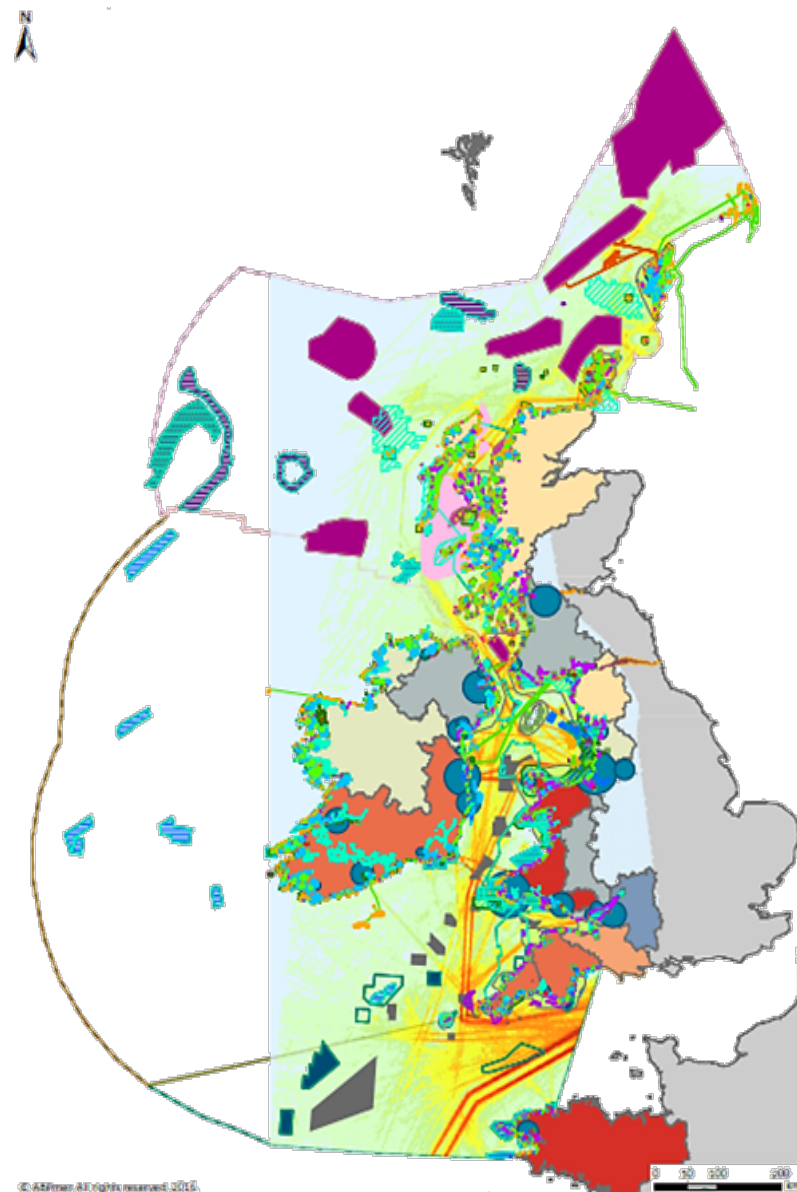


**Encouraging new ways of
managing the marine
environment across borders**



At three multi-national workshops and a series of country-level workshops, we brought people from across the Celtic Seas together in one place to engage in constructive dialogue, build good working relationships and explore opportunities to work together.





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What does the future hold for the Celtic Seas?

futuretrends.celticseaspartnership.eu

We looked at what could happen in the Celtic Seas over the next 20 years under three different scenarios...

01

Business as usual

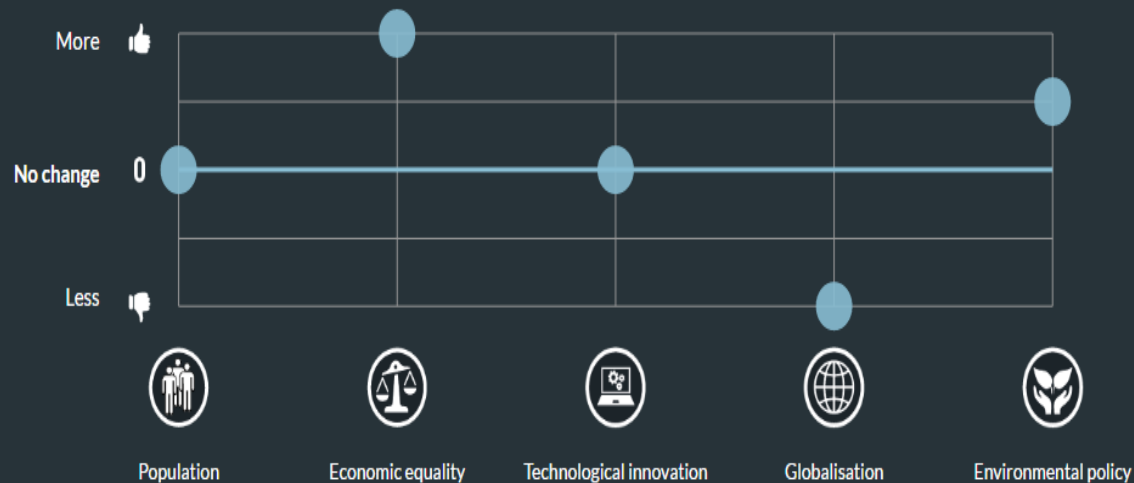
02

Nature at work

03

Local Stewardship

Society seeks greater local self-sufficiency. More decisions are taken locally and there is increased pride in local produce. Environmental policy varies across the region as decisions reflect local issues and concerns. Tourism and recreation grow strongly as people choose to holiday at home.



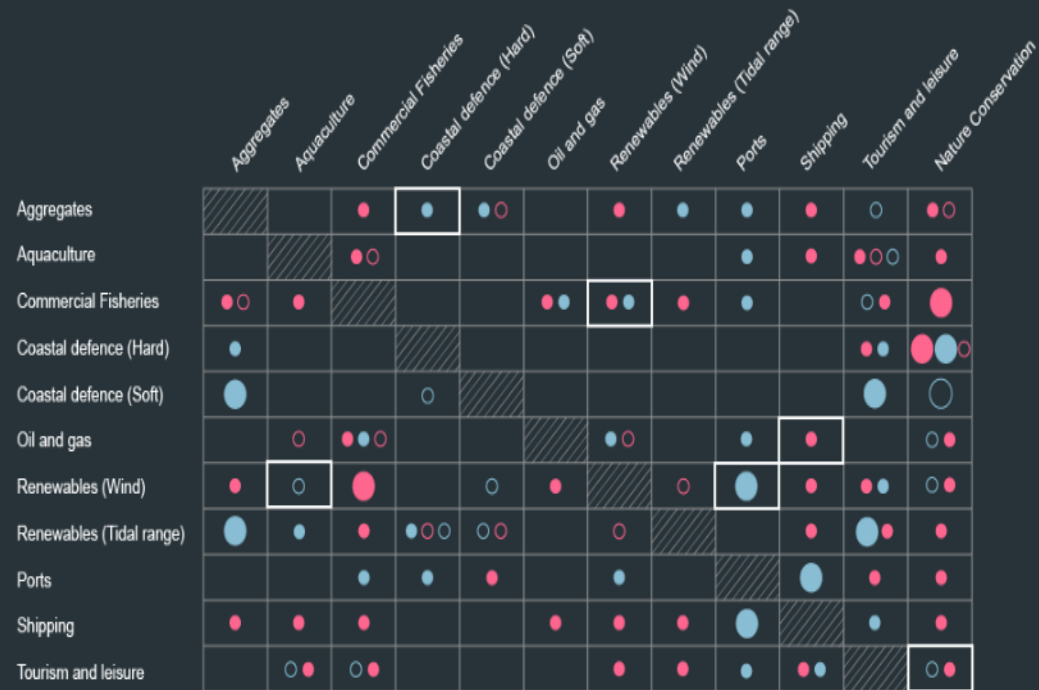
Sectors have many different kinds of relationships. Sometimes they are competing for the same space but they are also linked to one-another in less obvious ways.

Because of this, the decisions we make about one sector almost always have consequences for others. This can create conflicts, but there are also many cases where growth in one sector can help others to flourish.

The report identifies opportunities for sectors to work more closely together to realise these mutual benefits.

Where sectors are in direct competition, good planning, design and early engagement can help to minimise conflict.

Select a white box to see more information.



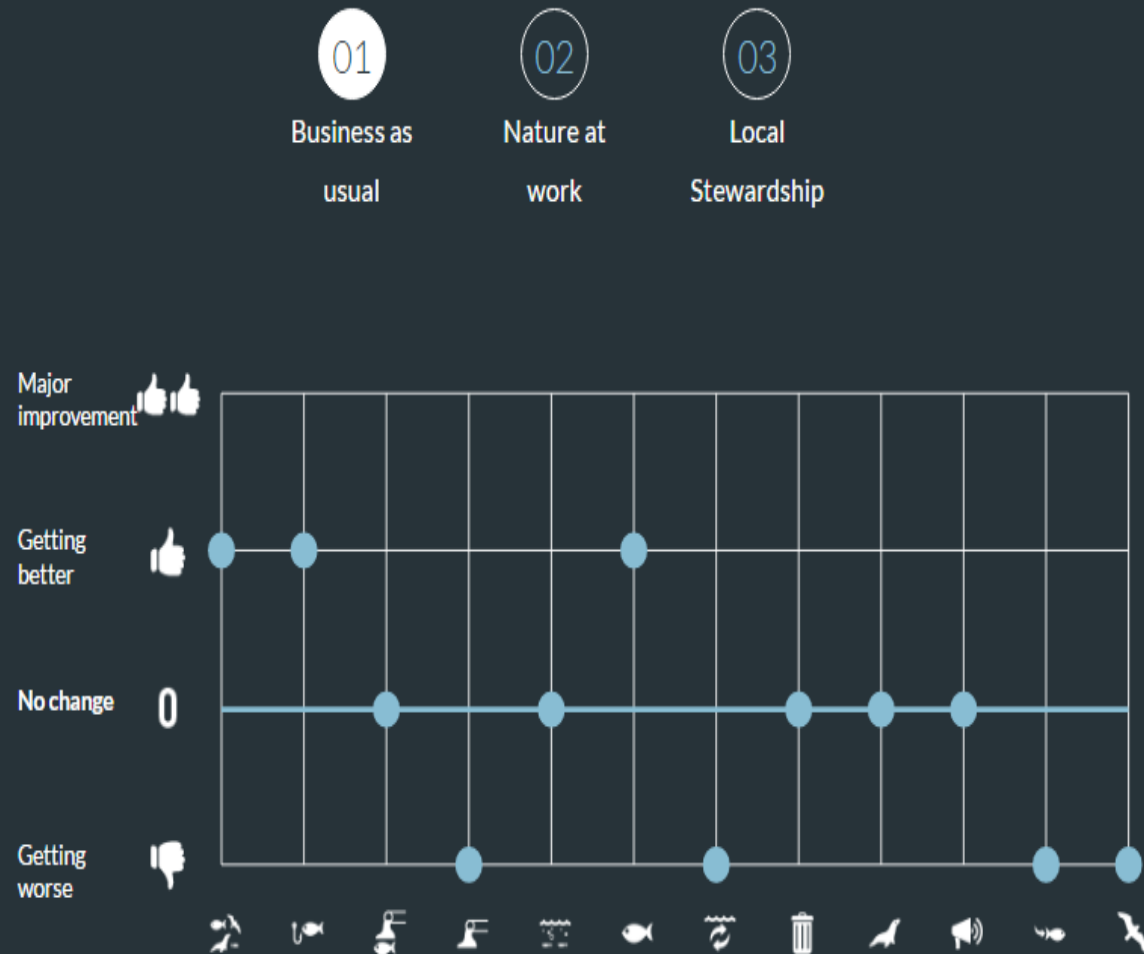
● Direct positive relationship

○ Indirect positive / negative relationship

● Direct negative relationship

● Low / high magnitude relationship

This graphic shows how the EU's 11 measures of marine environmental health could fare under our three scenarios. It doesn't take into account the development of new technologies to minimise industries' environmental impact, so it's possible that some of this could be offset by innovation.



The Celtic Seas maritime economy directly employs around 400,000 people.

The next 20 years could see the addition of between 95,000 and 135,000 jobs. When indirect employment through supply chains is taken into account, this figure could be doubled. In every scenario, the biggest employers are ports & shipping and recreation & tourism.

01

Business as
usual

02

Nature at work

03

Local
Stewardship



8,623 jobs

Wind



7,550 jobs

Tidal Power



258,000 jobs

Ports and shipping



150,000 jobs

Tourism and recreation



19,257 jobs

Commercial fisheries



8,000 jobs

Aquaculture



92 jobs

Aggregates

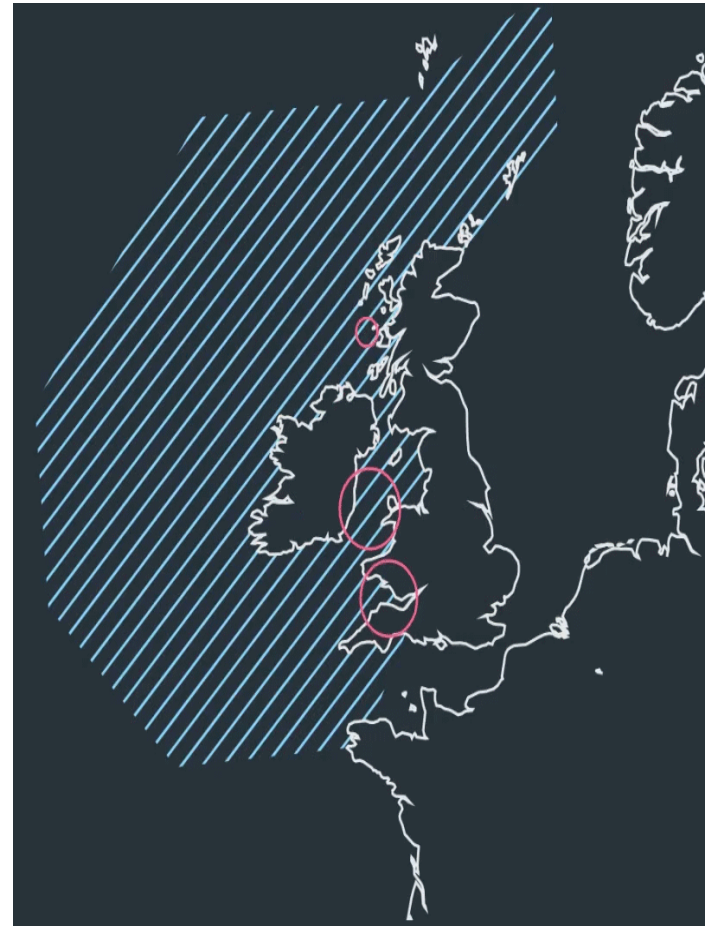


15,850 jobs

Oil and Gas

Summary findings

- Future conflict
- Potential opportunities
- Marine health
- Hotspot areas



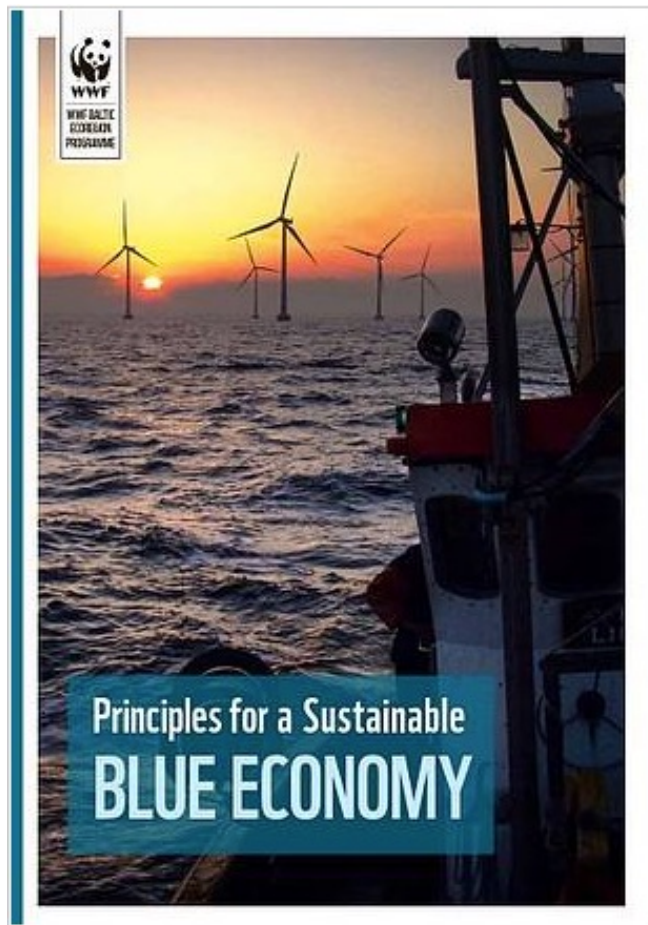
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Thank you

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