



Maritime Spatial Planning: Transboundary Cooperation in the Celtic Seas

28-29 November 2017

Bluecoat, Liverpool's Centre for the Contemporary Arts



Co-funded by the
European Union





Programme Overview



Day 1

09:00	Registration + Tea & Coffee
09:30	WELCOME & SETTING THE SCENE
10:45	Tea & Coffee
11:15	PARALLEL SESSIONS
12:45	Lunch
13:45	PROJECT MARKETPLACE
15:00	Tea & Coffee
15:30	CROSS BORDER WORKING

Day 2

09:00	Registration + Tea & Coffee
09:15	PARALLEL SESSIONS
11:15	Tea & Coffee
11:35	LOOKING AHEAD
13:00	Lunch





Getting Connected



Wi-fi Access

Network: bluecoat guest
Password: bluecoatguest

Social Media

#simcelt17.

Join the Conversation with Sli.Do

1. Open your web browser on your internet-enabled device (e.g. smartphone or tablet);
2. Navigate to www.slido.com
3. Enter the event code **#simcelt17**

**Home of the World's 1st 'Planning School'
established in 1909**



How Liverpool planned the world

by Peter Elson, Liverpool Daily Post | Aug 5 2009

Recommend 0 Tweet 0

Share Share Email Print



An exhibition shows how the new art of civic design was invented in Liverpool a century ago. Peter Elson reports

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Aug 3 :

Rela

1909

Housing & Town Planning Act



*'London going out of town
The march of bricks and mortar'*

2009

Marine & Coastal Access Act









Maritime Spatial Planning for a Sustainable Blue Economy

Felix Leinemann

**Head of Unit Maritime Spatial Planning
European Commission DG MARE**

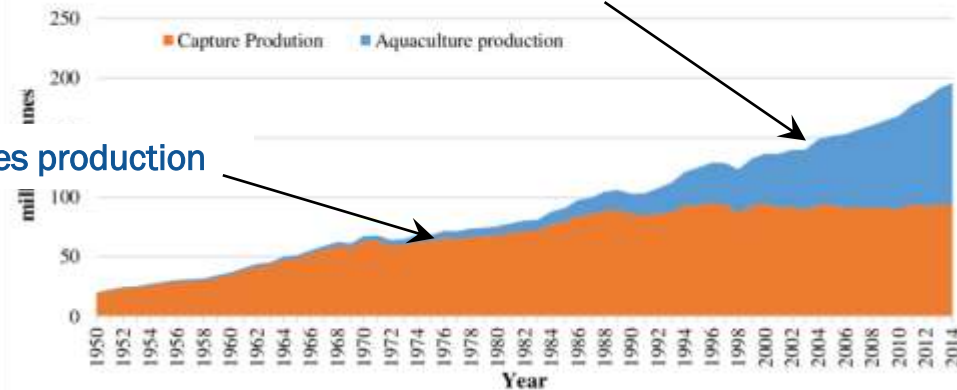
SIMCelt Closing Conference, Liverpool, 28 November 2017



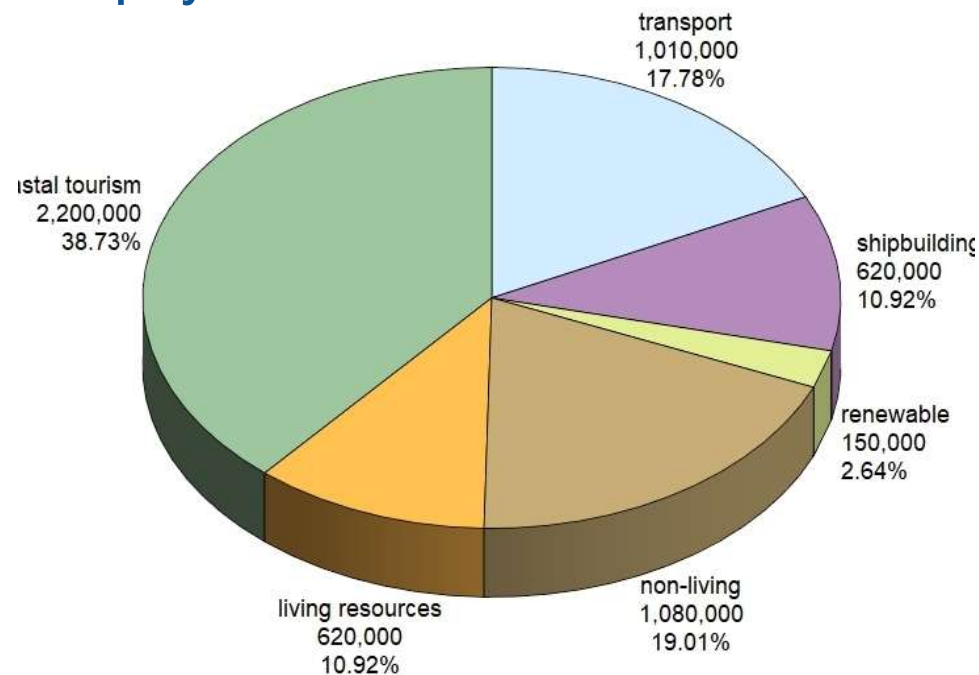
Evolving blue economy

European
Commission

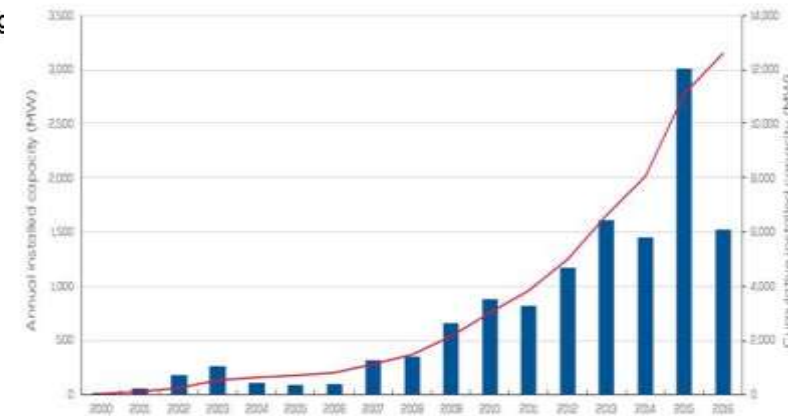
global aquaculture production



Employment > 5 million



EU Offshore wind installations
2000-2016

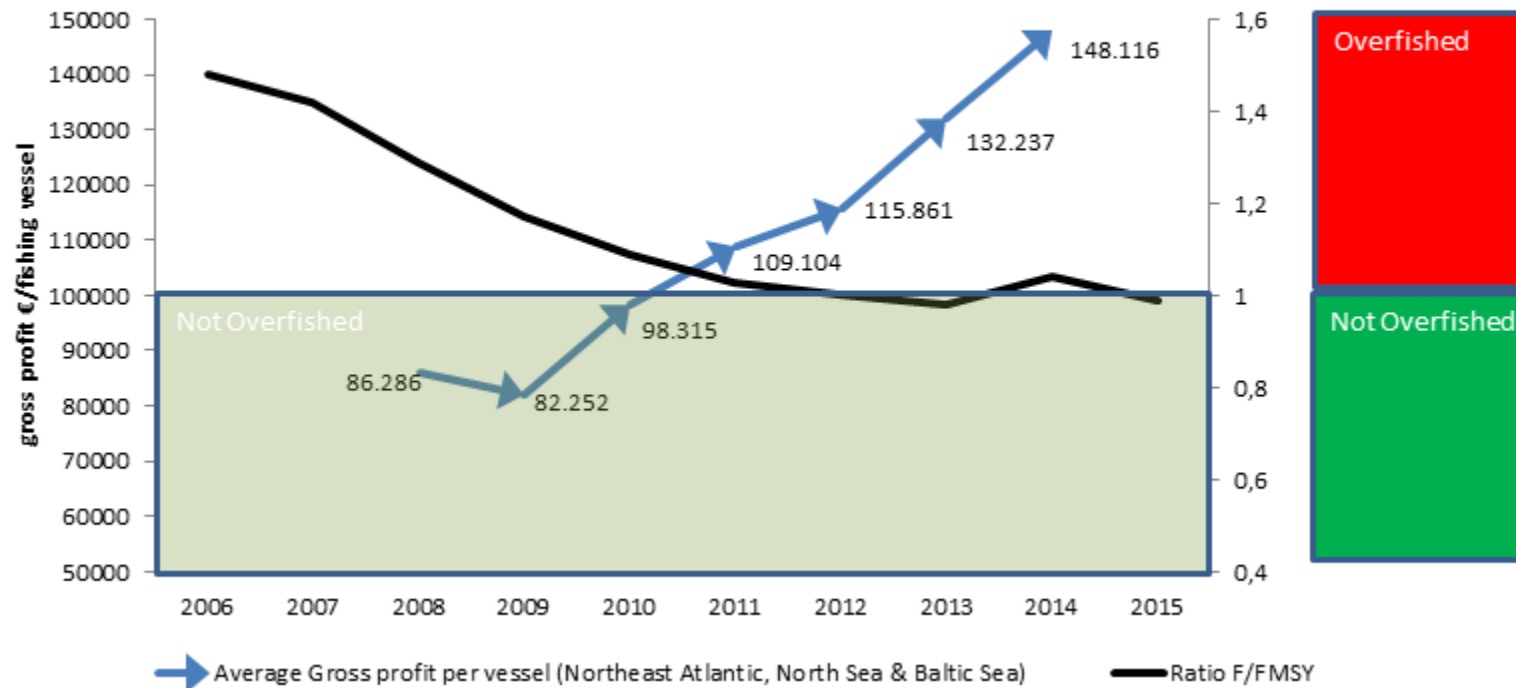


Source: WindEurope

Transformation of traditional maritime industries:

Sustainable fisheries bring economic rewards

Trends in economic performance and fishing mortality compared to the FMSY



"Traditional" blue economy sectors



other **sectors of the blue economy** crucial for value & jobs





5 Blue Growth sectors



Biotechnology
medicines,
industrial enzymes



Renewable energy
wind, waves,
tides, biofuel



Coastal & Maritime Tourism
coastal tourism,
cruise tourism,
yachting



Aquaculture
farming of fish,
shellfish, marine plants



Mineral resources
gravel, sand,
zinc, cobalt,
copper

Sea Basin Strategies



Maritime Spatial Planning in the EU



EU MSP Directive

All EU countries must set plans by 2021



Funding MSP cross- border projects

Producing data, tools,
methodologies



EU MSP Platform

Technical support,
studies and
workshops



MSP Expert Group

Exchanges of best
practices in the EU



International MSP

Best international practices,
transboundary pilot projects,
international workshops



DIRECTIVES

MSP Directive

DIRECTIVE 2014/89/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
of 23 July 2014
establishing a framework for maritime spatial planning

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Articles 43(2), 100(2), 192(1), and 194(2) thereof,

Having regard to the proposal from the European Commission,

After transmission of the draft legislative act to the national parliaments,

Having regard to the opinion of the European Economic and Social Committee ⁽¹⁾,

Having regard to the opinion of the Committee of the Regions ⁽²⁾,

Acting in accordance with the ordinary legislative procedure ⁽³⁾,



Member State Experts Group on MSP

- Experts from Member States
- Observers



EU MSP Platform



<http://msp-platform.eu/>



MSP IN PRACTICE

OPPORTUNITIES

STAY INFORMED

ABOUT & CONTACT

MSP Database

We invite you to search for MSP implementation experiences in the [Practices Database](#) and to take a look at the comprehensive [MSP Projects database](#). You can also explore the extensive [FAQ page](#), or [Submit a question](#).

Key messages and additional outputs from MSP4BG conference

Additional outputs are now available from the conference [Maritime Spatial Planning for Blue Growth: How to plan for a Sustainable Blue...](#)

[All news](#)

MSP Platform

[About Us](#)

[Our team](#)

[Newsletter](#)

[Submit a Question](#)

MSP in Europe

The European Maritime Spatial Planning Platform provides a single interface to draw together experience and expertise from across Europe and make it available in a readily accessible, implementation-oriented format. It serves as the gateway and exchange forum for all involved in MSP throughout Europe.

[Go to Country Overview](#)
or
[Choose country](#)

Upcoming Events

COP23

World leaders will meet to decide on the next steps to be taken to combat climate change...

Tweets by @EU_MSP_Platform

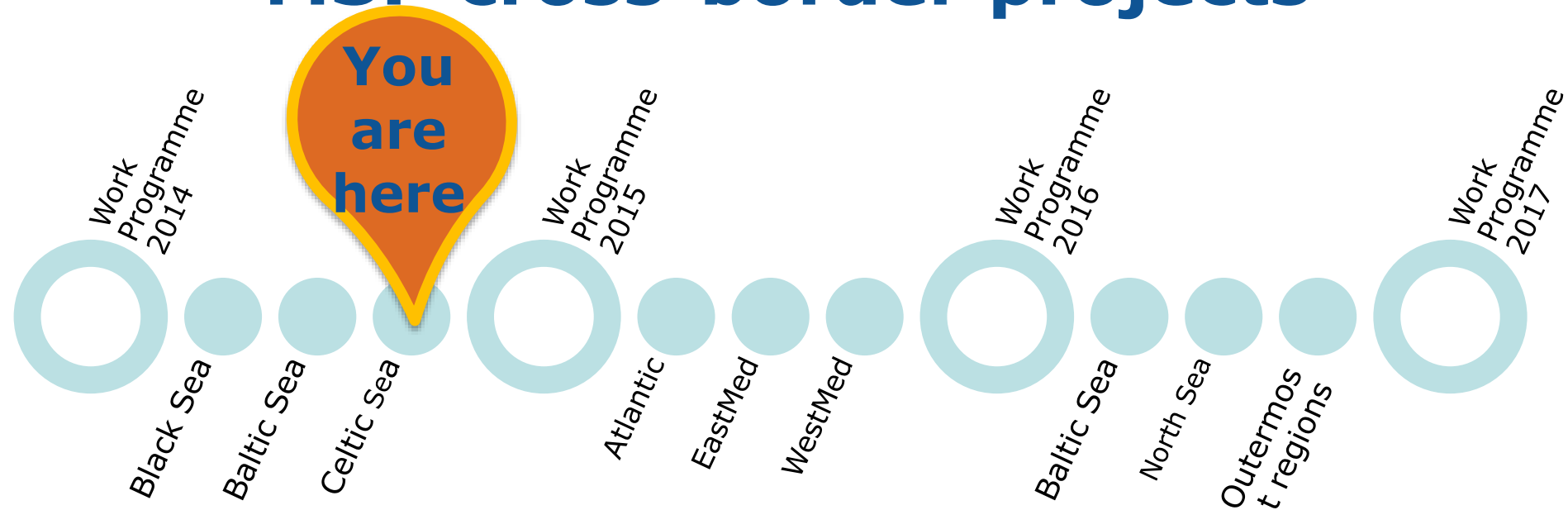


EU MSP Platform @EU_MSP_Platform
Key Message Lucky Number 7 #MSP4BG
Mapping of areas of high potential is key! Take into account the markets (e.g. what sort of fish?)

Open calls

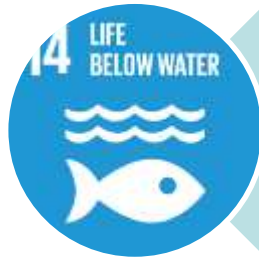
ENI CBC Mediterranean Sea Basin Programme
2014-2020 Deadline: 15 December. Eligible countries: Cyprus, France, Italy, Malta, Portugal &

MSP cross-border projects



2014-2017: 18 Million € for MSP cross border projects

Grants covering all sea-basins on a rotating basis to continue until 2020.



*Improve the
international ocean
governance framework*



*Manage the maritime
economy sustainably*



*Strengthen
international ocean
research and data*

#MSP2017Paris

Co-organised by



OUR OCEAN

MALTA, 5-6 OCTOBER 2017





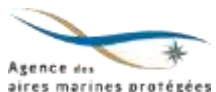
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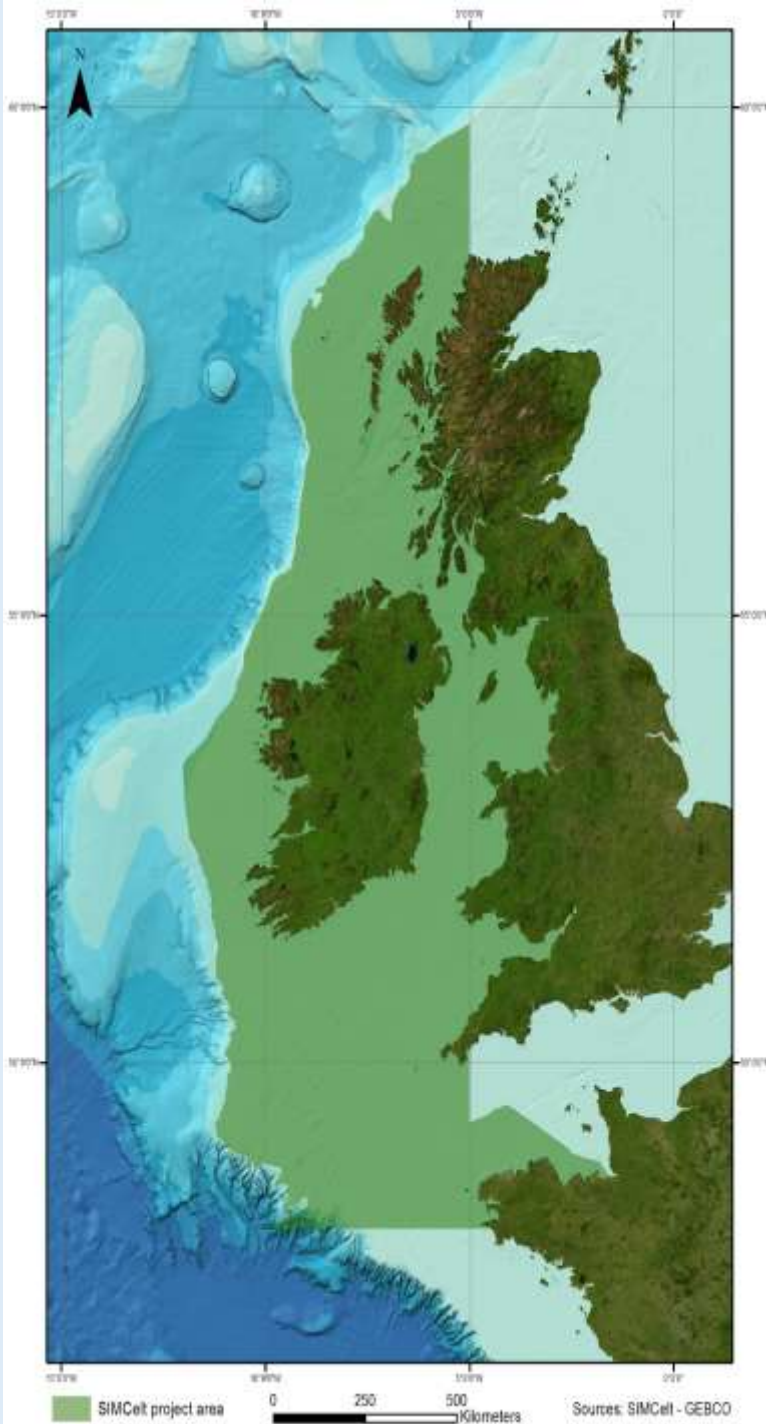
Maritime Spatial Planning Progress in the Celtic Seas

Stephen Jay

Tuesday 28th November 2017

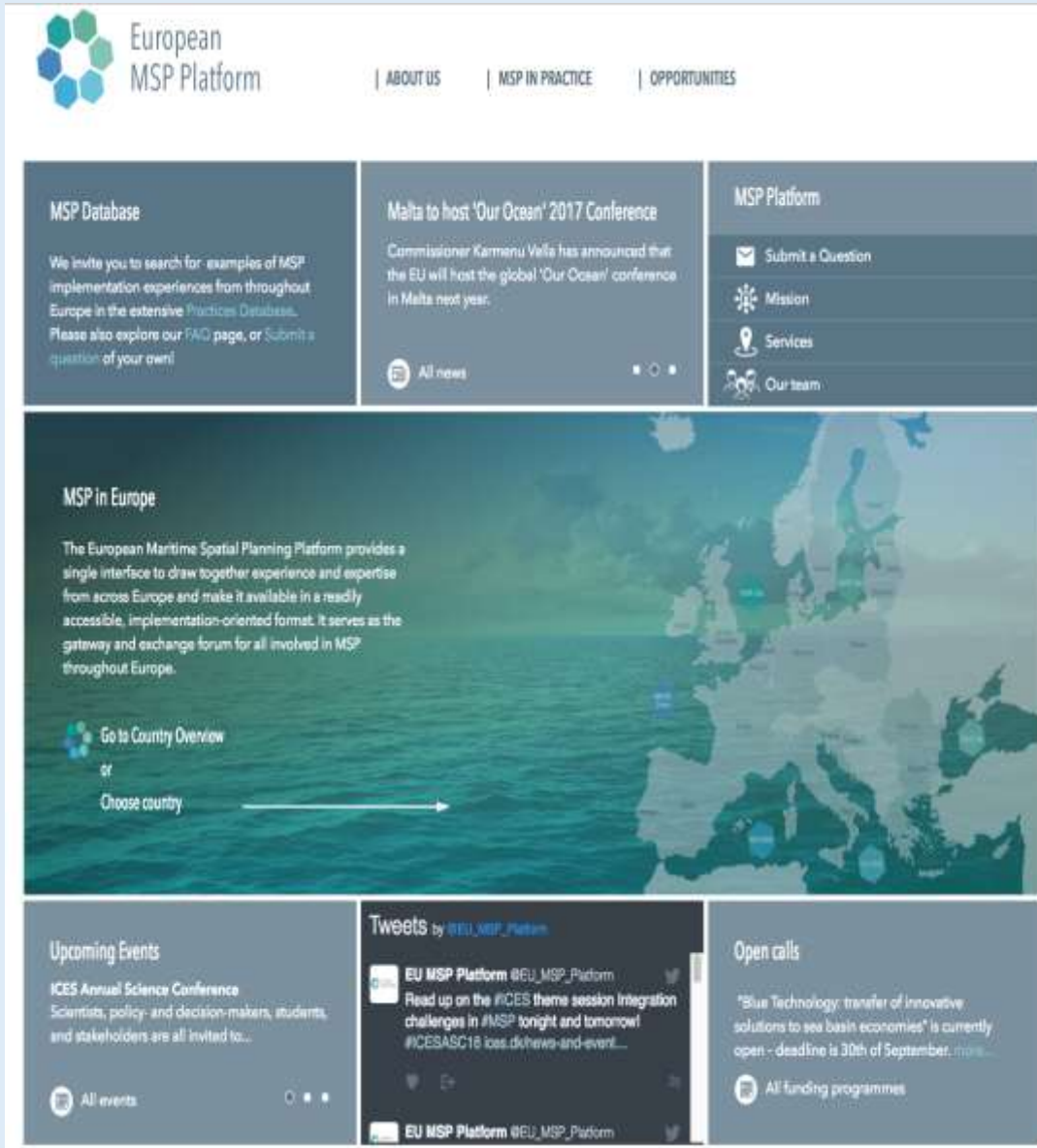
Liverpool, UK





- The Celtic Seas marine region
- Based on OSPAR Region III
- Westernmost shelf seas
- Includes parts of Irish, French and UK waters
- Northern part of Europe's Atlantic region

European MSP Platform



- Practical experiences
- Country information
- Sea basin overview
- Funding opportunities
- Upcoming events
- www.msp-platform.eu

MSP Progress in Ireland

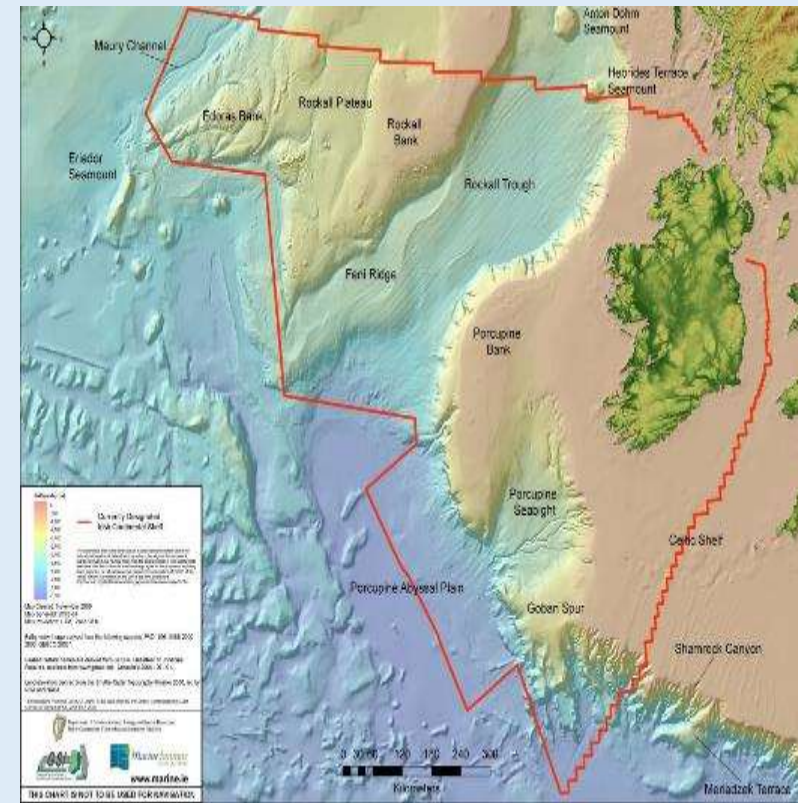
- Harnessing our Ocean Wealth 2012
- National maritime vision
- High-level goals
- Enabling actions to enable Ireland's marine potential to be realised



Ireland



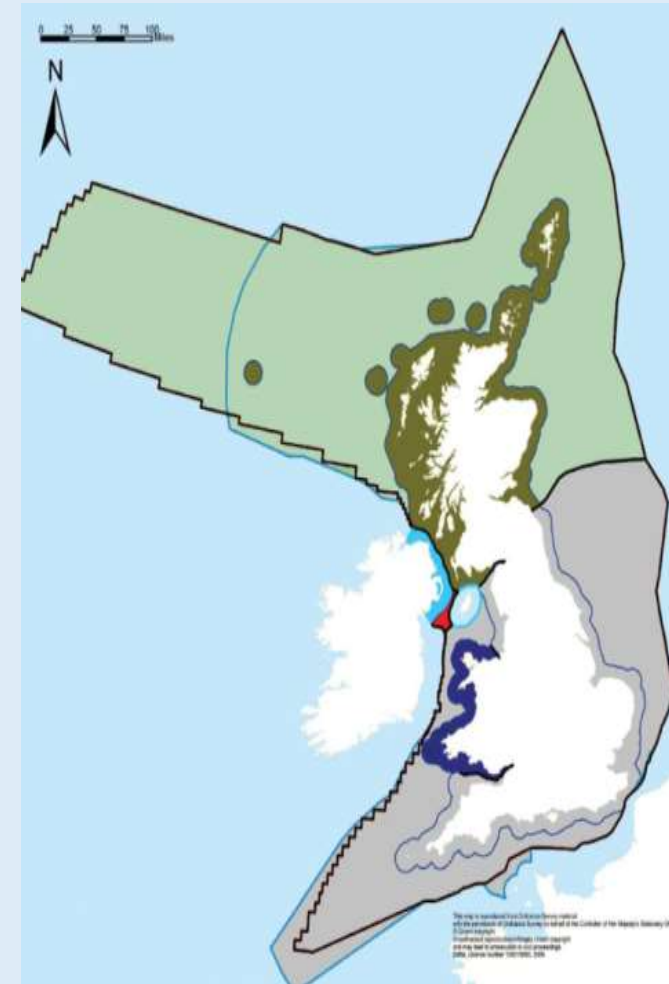
- Lead: Department of Housing, Planning and Local Government
- Support: Marine Institute (technical and scientific)
- Cross-departmental Marine Coordination Group
- Directive transposed into national legislation in 2016
- National maritime spatial plan may be followed by sub-national plans



MSP Progress in the United Kingdom

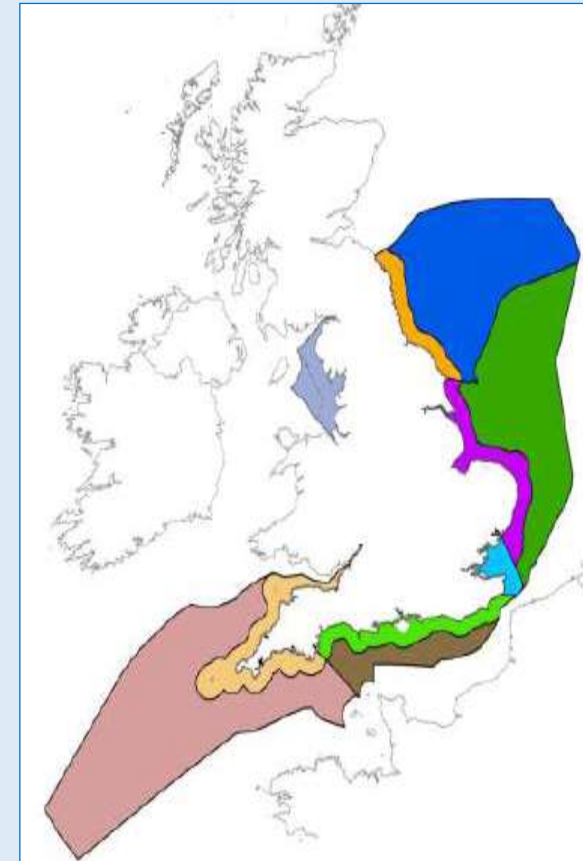


- Primary legislation 2009, 2010
- Marine Policy Statement 2011: high level objectives
- Defra: policy lead, working with devolved administrations
- Plan production devolved to the four constituent jurisdictions



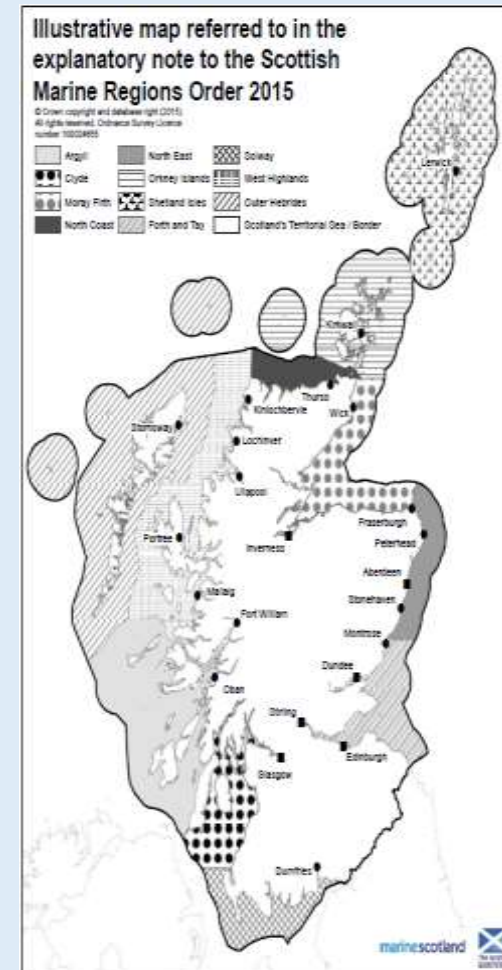
United Kingdom: England

- Marine Management Organisation
- 11 plan areas
- East plans: completed 2014, 3-year review underway
- South plans: close to completion
- Remaining plan areas: by 2021
- Marine Information System online



United Kingdom: Scotland

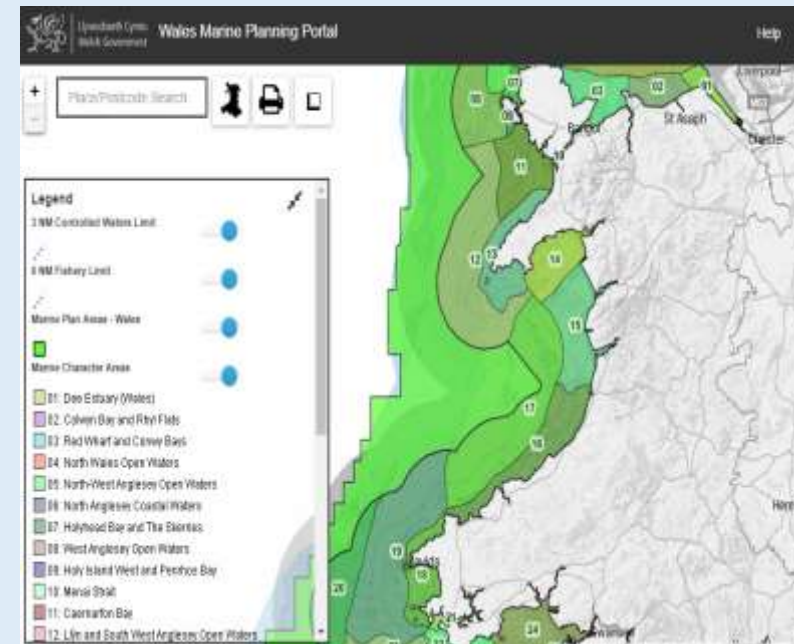
- Marine Scotland
- National Marine Plan 2015, to undergo review in 2018
- Interactive plan online
- Shetland plan adopted as Supplementary Planning Guidance
- 11 regional plans at early stages
- Clyde and Shetland Marine Planning Partnerships in place and regional assessments completed



United Kingdom: Wales

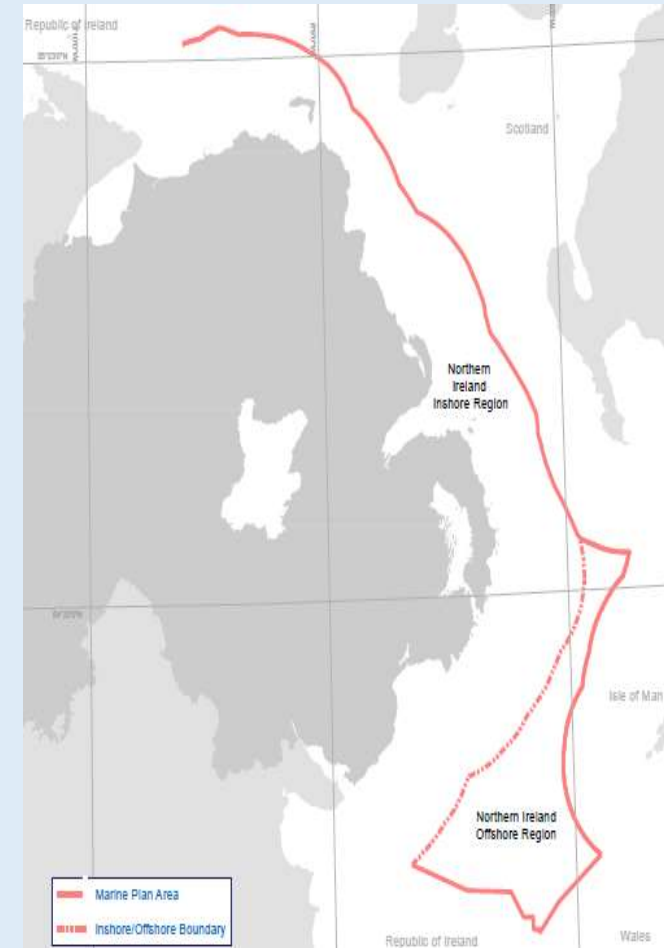


- Welsh Government marine planning team
- Supported by Natural Resources Wales
- Welsh National Marine Plan for inshore and offshore regions
- Consultation draft nearly completed
- Portal online



United Kingdom: Northern Ireland

- Department of Agriculture, Environment & Rural Affairs
- Marine Plan for Northern Ireland covers inshore and offshore waters
- Consultation due Spring 2018



MSP Progress in France

- National Strategy for the Seas and Coasts (NSSC) 2017
- NSSC implemented in 4 façades (sea basins), each under paired Préfet de Region and Préfet Maritime (admiral)
- NSSC implementation through Documents Stratégiques de Façade → **Integrating MSP, MSFD, ICM and blue growth**



France



Celtic Sea Region belongs to the Façade “North Atlantic and West Channel”

- Planning authorities :
 - Préfet de Region (Nantes)
 - Préfet Maritime (Brest)
- Stakeholder consultation :
Conseil Maritime de Façade : 80 members representing the State and State agencies, regions and municipalities, blue economy sectors, trade unions, NGOs
- Technical implementation :
Direction InterRegionale de la Mer (DIRM) NAMO
+ support from national public bodies (AFB, CEREMA, IFREMER, Shom, ...)



Conclusions

- Different stages of implementation
- Different administrative arrangements
- Different structures of plans
- Different approaches to MSP
- Different priorities and objectives



“The messy, contentious field
of spatial planning”

*Hillier, 2010, Ashgate Research Companion to Planning
Theory, p20*

Can MSP ever be all ship-shape??





The background of the slide is a photograph of a blue ocean under a clear sky. In the lower right, the dark, spotted tail of a whale is visible, partially submerged. In the distance on the left, a small ship with a red funnel is on the horizon.

Celtic Seas: identity, challenges, partnerships

Jenny Oates
UK SEAS Programme
Manager
WWF



CELTIC SEAS
PARTNERSHIP

*North Atlantic
Ocean*

CELTIC
SEAS

*Greater
North
Sea*

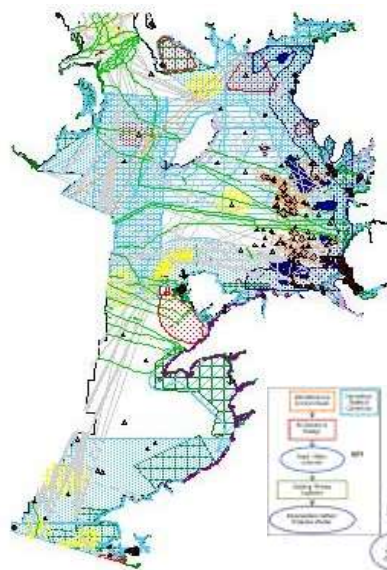
Stakeholders in the Celtic Seas



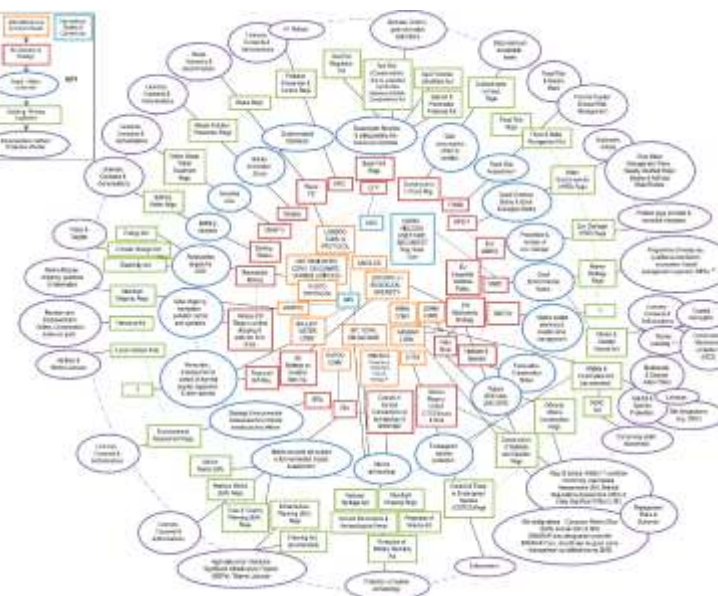
- Fisheries
- Aquaculture
- Renewable energy
- Aggregates
- Oil and gas
- Cabling
- Leisure and tourism
- Recreational angling
- Ports/shipping
- Statutory bodies/government
- NGOs
- Research institutes

Common challenges

- Growing number of activities and uses



- Ever more crowded policy environment





The **Celtic Seas Partnership**, a four-year EU Life+ funded project, drew people together from the different countries and sectors across the Celtic Seas to set up innovative approaches to managing their marine environment.



Celtic Seas Partnership – results and impact

Building relationships and trust

- Engaged with over 1700 stakeholders through over 30 workshops
- Three stakeholder initiatives developed including Fishing4data and Marine litter
- Statement of support signed by over 40 organisations/ individuals demonstrating increased trust and understanding

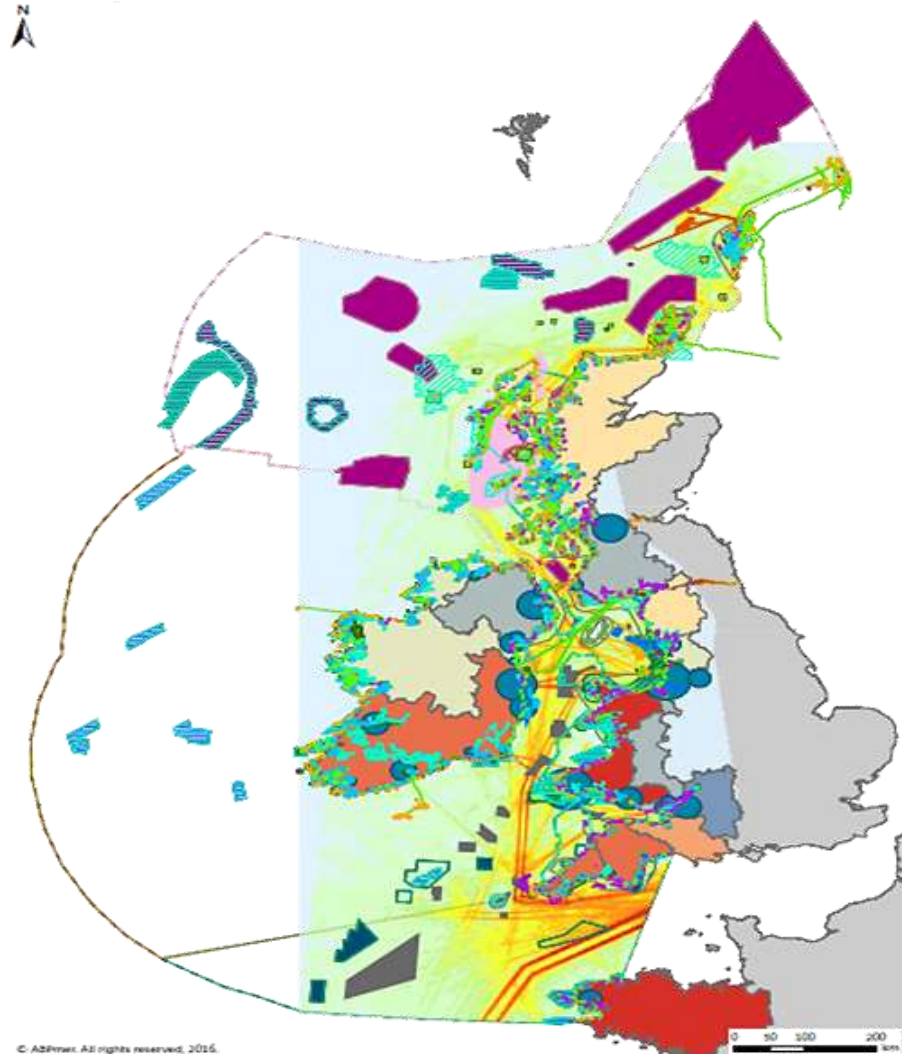


Guidelines and resources

- A. Transboundary marine governance
- B. Co-location of marine renewables
- C. Conflict resolution
- D. Terrestrial planning and MSFD
- E. Nature's services and the Sea



Future Trends in the Celtic Seas



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Celtic Seas Information Portal



Biodiversity
DESCRIPTOR 1



Non-indigenous species
DESCRIPTOR 2



Commercial fish and seafood
DESCRIPTOR 3



Marine food webs
DESCRIPTOR 4



Eutrophication
DESCRIPTOR 5



Sea-floor integrity
DESCRIPTOR 6



Hydrographical conditions
DESCRIPTOR 7



Contaminants
DESCRIPTOR 8



Contaminants in seafood
DESCRIPTOR 9



Marine litter
DESCRIPTOR 10



Energy
DESCRIPTOR 11

Stakeholder engagement 'top tips'

CELTIC SEAS
PARTNERSHIP

Project management

How do I ensure the project runs to schedule and budget?

Comms strategy

Plan your communications well to get the best results

Staffing

Monitoring

Developing a monitoring and evaluation plan lets you track progress and monitor the impact your project

Designing a workshop

Gov Support

How can I build government support?

Contacts database

Jargon busting

Theory of change

Risk register



Impacts of Celtic Seas Partnership

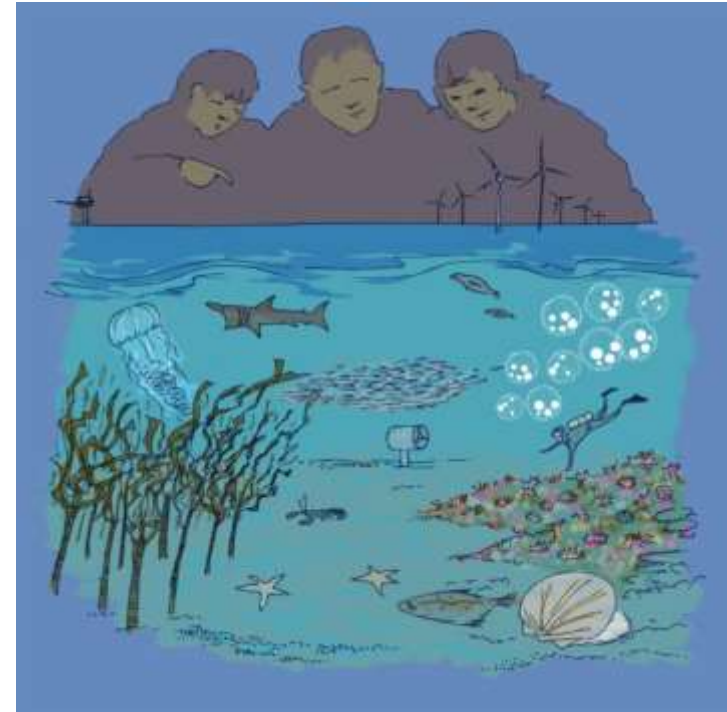
‘Really helped us to understand the competing uses within the marine environment and engage not only with policy makers but other legitimate sea users to understand how we can make more sustainable engineering decisions’

‘The project has gone a long way [with its positive approach and publications] to demystify MSFD’

‘An achievement was pulling together people who otherwise work independently, increasing awareness and knowledge/experience/lesson-sharing between groups and across boundaries’

Conclusions: the way forward

- Legacy of Celtic Seas Partnership and outputs/ outcomes
- Continued stakeholder engagement platform across sectors and countries
- WWF UK SEAS Project



Thank you!



Jenny Oates

JOates@wwf.org.uk

www.celticseaspartnership.eu





Sim Celt Closing Conference Industry View on MSP Opportunities

Peter Barham

28th November 2017

peterjbarham@googlemail.com



Seabed User & Developer Group



- Loose affiliation of common interests
- Participants all pursuing sustainable development
- 7 Sectors:-

Oil & Gas

Ports

Recreational boating

Carbon capture

Renewable energy

Aggregates

Submarine cables



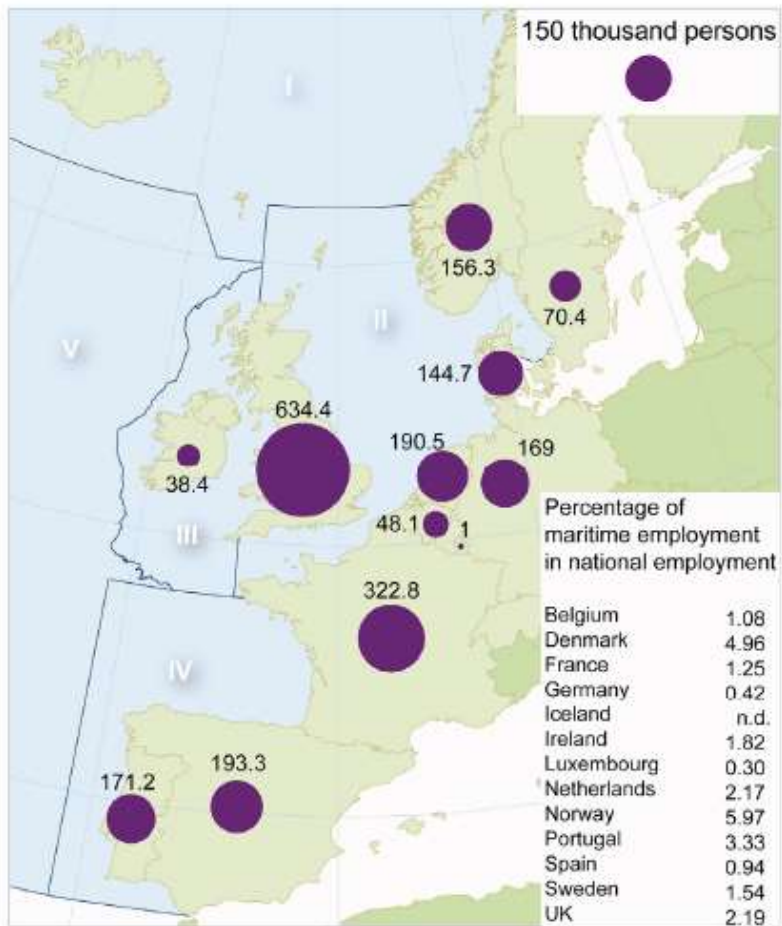


Figure 2.1: Employment in all sea-related areas for the EU and Norway. Source: Policy Research Corporation, EU maritime clusters study 2008.

OSPAR: Draft
QSR 2010, Ch2

- 890,000 jobs
- 2.9% of total
- 4.2% GDP
- £46bn
- Direct + Indirect
6.0% - 6.8%
contribution to UK
economy

* Pugh 2008



**Having no marine industry is
not an option**

Industry view

- Different sectors need to respond to change:
 - Markets
 - Opportunities
 - Competition
 - Policy

No single view from industry – so:

- Marine planning can be seen as
 - providing planning guidance
 - seen as restriction

or:



However.....

- Sustainable development and Blue Growth is critical to UK economy
- Environment needs protecting and improving
- Coastal areas and communities highlighted as requiring investment



So – can Marine Plans help?

MSP process



- Plan development has been highly inclusive
 - A voice for all interests
 - Recognition that we have all been learning
- Evolved through consultation
 - The objectives of marine planning
 - The language of planning
- Planning and licensing
 - Plan led decision making – 'work in progress'

MSP benefits



- Plans set out the importance of industry sectors – nationally and regionally/locally
- Plans can create links with UK policies
 - Energy, transport, environment, growth
- Plans should create a planning context for development
 - Parallels with terrestrial plans

MSP benefits



- Plans may assist in planning locations for future development and the likelihood of success
- Plans help identify alternative uses and pressures
- Plans can help in examining co-location issues and opportunities as well as possible conflicts.

Opportunities for industry

Paper to Government



- Greater clarity for environmental objectives
 - Still too much uncertainty about what developers need to do
- Greater UK focus on compliance with legislation
 - Linking site management to wider ecosystem services
- Continue to improve links with marine planning
 - Provide greater certainty for industries to plan

MSP and the future



- Growth scenarios – future proofing
- New sectors
- Need for flexibility not constraint
- Better marine management
- The language of planning
- Plans as living/evolving documents growing in importance as time goes on.

Conclusions



- There are many positives to MSP
- Industry can benefit
- Environment can benefit
- MSP can be a key part of protecting future growth

It all depends on how the Plans are used



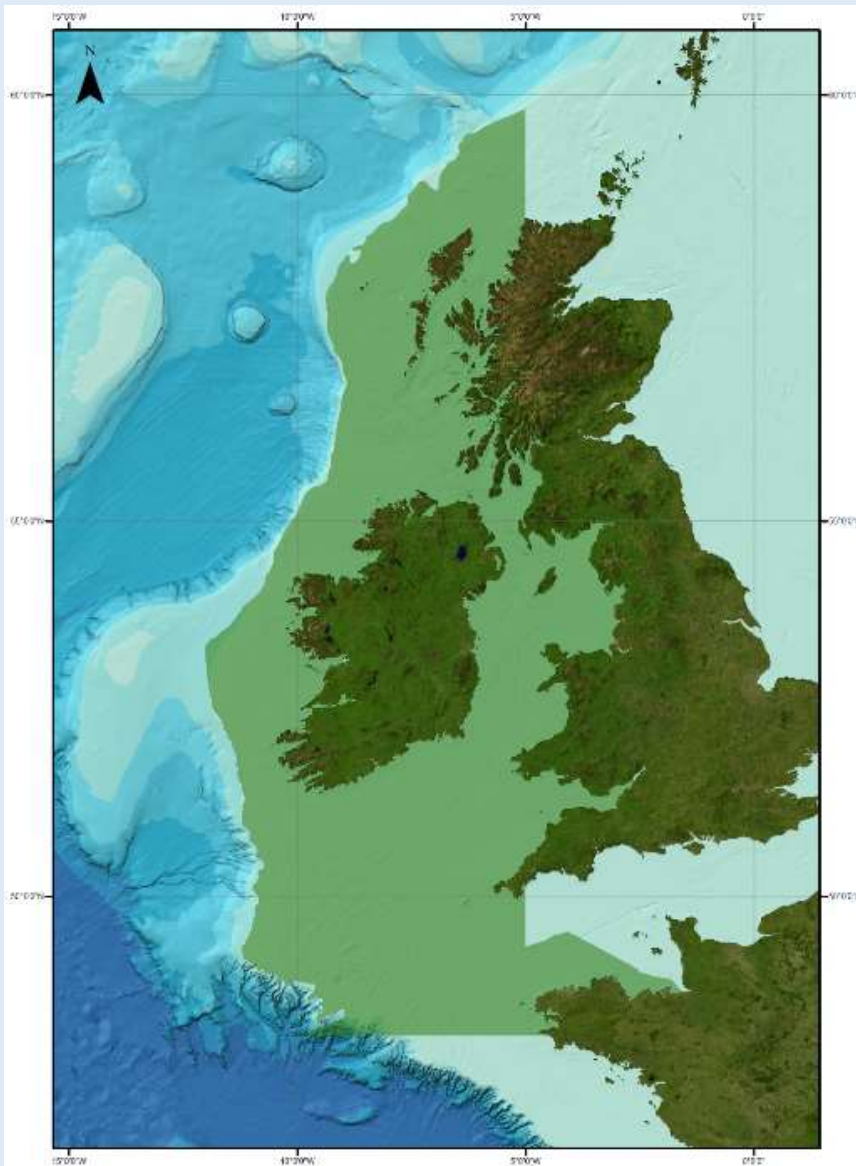
SIMCelt Project – *Progressing* MSP

Anne Marie O'Hagan and Joseph Kofi Ansong
MaREI Centre, University College Cork, Ireland

The SIMCelt Project

- Aims to **support** cooperation between Member States on the implementation of the Maritime Spatial Planning Directive in the Celtic Seas
- Informs **practical** aspects of MSP implementation, with a specific focus on transboundary cooperation within and between Member States
- Seven **partners** from France, Ireland and UK
- Co-funded by the European Maritime and Fisheries Fund, through EASME





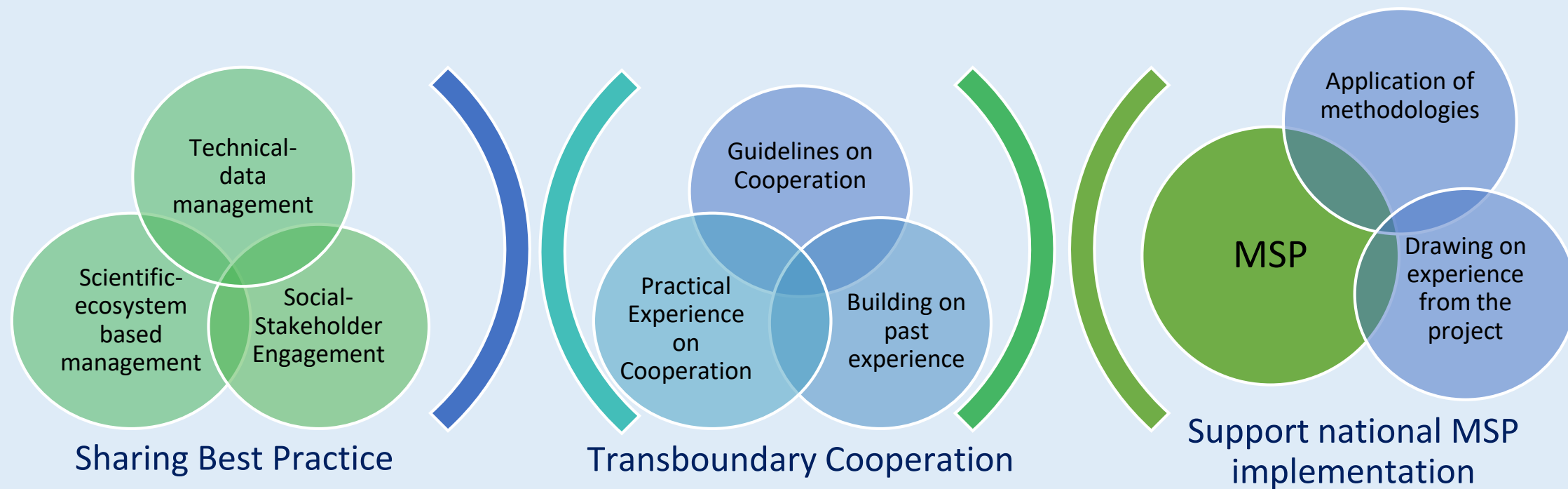
The Celtic Seas marine region

- Based on OSPAR Region III
- Westernmost shelf seas
- Includes parts of Irish, French and UK waters
- Northern part of Europe's 'Atlantic' region



Overarching Objective

Support the development and implementation of the MSP Directive between Member States within the Celtic Seas through **concrete, cross-border cooperation**



Linking MSP Process to SIMCelt Activities

Identifying Issues

C1.1. Initial Assessment

Case Study #1: Cross-border issues

Data & Evidence
Gathering

C1.2.2. Data and Information requirements
for MSP

Stakeholder Engagement

C1.2.3. Stakeholder Engagement

Visions/Objectives

C1.2.1. Scenarios for Maritime Sectors

C1.2.1. MPA Analysis

Case Study #3: Planning across Borders

Case Study #2: Cumulative Impacts

Case Study #4: Ecosystems Services

Analysing Existing
Conditions

Analysing Future
Conditions

C1.2.1. Scenarios for Maritime Sectors

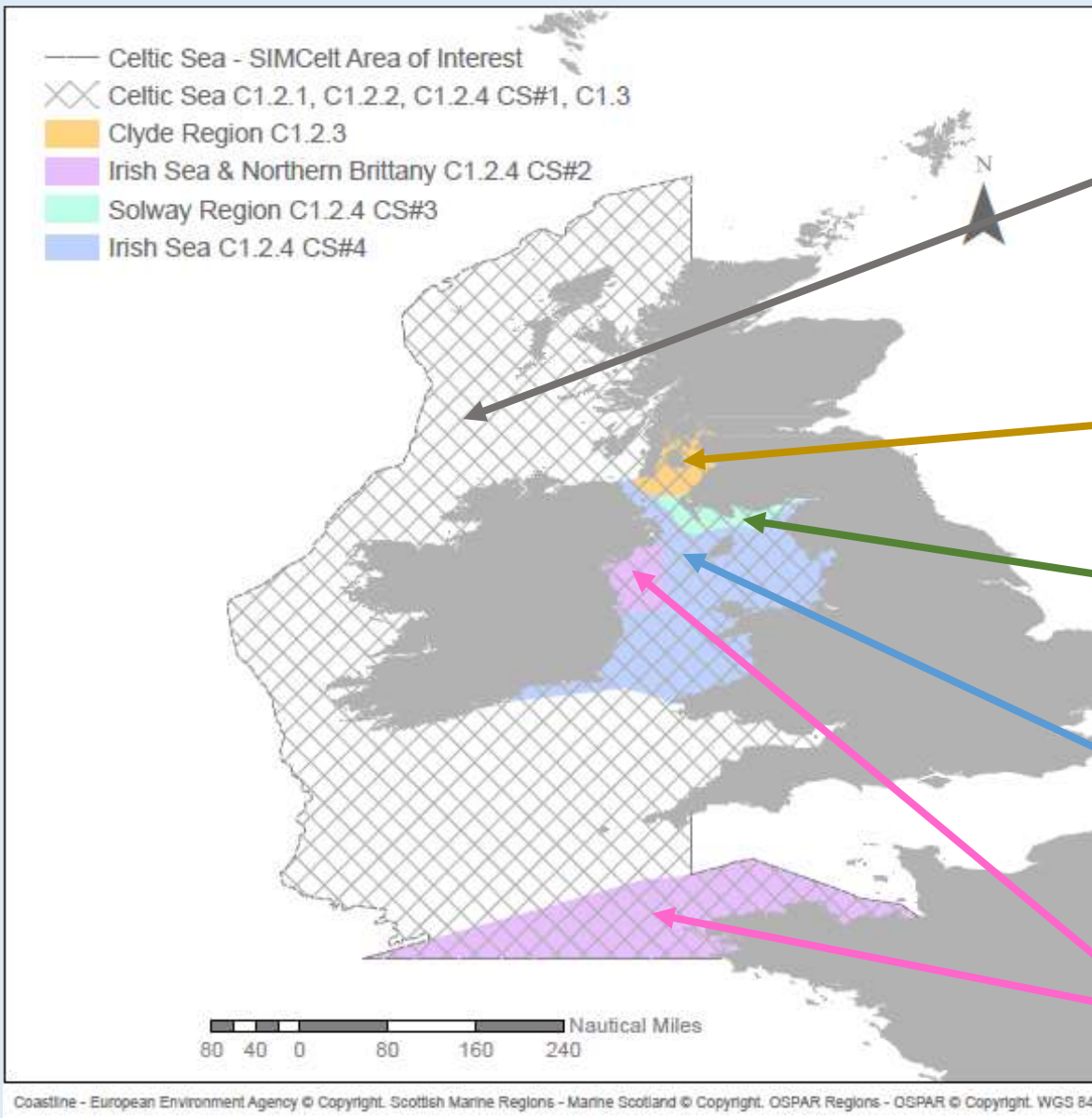
Monitoring & Evaluation

C1.4. Evaluation of the MSP Process



Directive Objectives and Minimum Requirements	SIMCelt Project Activities
“Economic, social and environmental aspects to support sustainable development and growth in maritime sectors” (Art. 5(1))	C1.1 Initial Assessment C1.2.1 Spatial Demands and Scenarios for Maritime Sectors C1.2.4 Case Studies on Approaches to MSP implementation
“Ecosystem-based approach” (Art. 5(1))	Case Study #2: Cumulative Impacts Case Study #4: Applying Ecosystems Services
“Coexistence of relevant activities and uses” (Art. 5(1))	C1.2.1 Spatial Demands and Scenarios for Maritime Sectors Case Study #1: Cross-border issues (ORE, navigation & shipping)
“Land-sea Interactions” (Art. 6(a) and Art. 7)	Case Study #3: Planning across Borders
“Safety aspects” (Art. 6(b))	Case Study #1: Cross-border issues (ORE, navigation & shipping)
“Promote coherence between MSP and other plans” (Art. 6(c))	C1.2.2 Data and Information requirements for MSP Case Study #3: Planning across Borders
“Stakeholder involvement” (Art. 6(d) & Art. 9)	C1.2.3 Stakeholder Engagement Case Study #3: Planning across Borders
“Best available data” (Art. 6(e) & Art. 10)	C1.2.2 Data and Information requirements for MSP
“Transboundary cooperation between Member States” (Art. 6(f))	C1.3 Development of Cooperation on Transboundary MSP C1.2.2 Data and Information requirements for MSP
“Promote cooperation with third countries” (Art. 6(f) & 12)	All components, post-Brexit dimension
MSP Review (Art. 6(3))	C1.4 Evaluation of the MSP process

Identifying Issues	C1.1. Initial Assessment Case Study #1: Cross-border issues	Directive Objectives & Minimum Requirements addressed
Data & Evidence Gathering	C1.2.2. Data and Information requirements for MSP	“Economic, social and environmental aspects to support sustainable development and growth in maritime sectors” (Art. 5(1))
		“Ecosystem-based approach” (Art. 5(1))
Stakeholder Engagement	C1.2.3. Stakeholder Engagement	“Coexistence of relevant activities and uses” (Art. 5(1))
Visions/Objectives	C1.2.1. Scenarios for Maritime Sectors	“Land-sea Interactions” (Art. 6(a) and Art. 7)
		“Safety aspects” (Art. 6(b))
Analysing Existing Conditions	C1.2.1. MPA Analysis Case Study #3: Planning across Borders Case Study #2: Cumulative Impacts Case Study #4:Ecosystems Services	“Promote coherence between MSP and other plans” (Art. 6(c))
		“Stakeholder involvement” (Art. 6(d) & Art. 9)
Analysing Future Conditions	C1.2.1. Scenarios for Maritime Sectors	“Best available data” (Art. 6(e) & Art. 10)
		“Trans-boundary cooperation between Member States” (Art. 6(f))
Monitoring & Evaluation	C1.4. Evaluation of the MSP Process	“Promote cooperation with third countries” (Art. 6(f) & Art. 12)
		MSP Review (Art. 6(3))



Understanding Specific Cross-Border Issues and Opportunities –Trans-boundary cooperation between Shipping & Navigation and Offshore Renewable sectors

Stakeholder Engagement – Clyde Marine Region

Planning Across Borders – Solway Firth

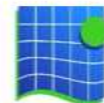
Understanding and Applying Ecosystem Services to MSP North coast

Assessment of Cumulative Impacts in the Irish Sea and North coast of Brittany



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Thank you







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Data & information sharing for MSP in the Celtic Seas



L'océan en référence

Dominique Carval

**Shom, French
Hydrographic Service**

SIMCelt Conference - 28 November 2017 - BlueCoat,
Liverpool

**AGENCE FRANÇAISE
POUR LA BIODIVERSITÉ**

Établissement public du ministère de l'Environnement



Department of
**Agriculture, Environment
and Rural Affairs**
www.darra-ni.gov.uk



MaREI
Centre for Marine and
Renewable Energy



UCC
University College Cork, Ireland
Coláiste na hOllscoile Corcaigh



Marine Institute
Foras na Mara



marinescotland
Scottish Government
Riaghaltas na h-Alba
gov.scot



L'océan en référence



UNIVERSITY OF
LIVERPOOL

Sharing data to support MSs cooperation



Cooperation among Celtic Seas MSs is required by the MSP Directive

- to ensure that maritime spatial plans are coherent and coordinated across the marine region,
- to ensure issues of a transnational nature are taken into account.

Data and information sharing supports cooperation among MSs

- to inform on MSs implementation process
- to inform on maritime spatial plans content
- to identify transboundary issues and shared issues
- to identify opportunities of cooperation for managing areas

INSPIRE Directive framework for spatial data exchanges



The INSPIRE Directive 2007/2/EC was created to facilitate spatial data dissemination, availability and use in the European Community. It provides standards and protocols to exchange data and metadata across Europe, relying on the major principle that data should be collected only once and kept where it can be maintained most effectively: **“Collect once, Use many!”**

Thanks to INSPIRE roadmap and timeline, an increasing amount of data is made available.



Requirements for data to be exchanged among MSs for MSP cooperation



In this context, it appears that the requirements for data to be disseminated and used among countries to support MSs cooperation related to MSP implementation are:

- To cover either Ireland, France, United Kingdom of Great Britain and Northern Ireland marine waters and littoral, or the whole area
- To be available in web services (data feeds: WMS, WFS...)
- To be associated with metadata, Inspire compliant
- To include terrestrial boundaries, claimed maritime delimitations of MSs and maritime boundaries (core data)
- To be relevant for MSP in a transboundary context
 - Include maritime sectors listed in the MSP Directive
 - Inform on MSs MSP implementation process (areas of competency of MSP authorities, areas of operational MSP (different chosen scales to apply MSP))
 - Inform on maritime spatial plans content
 - Inform on the maritime spatial evidences (marine knowledge)

Data classification



The ***MSP data study**** report defines a data classification that has been used as a guidance to realise an inventory of the MSP relevant data in the Celtic Seas

ADMINISTRATIVE BOUNDARY	ACTIVITIES / USES
- Boundary data	- Aquaculture
	- Fishing
	- Renewable energies
	- Installations and infrastructure
	- Maritime transport routes and traffic flows
	- Ports
	- Nature and species conservation sites and protected areas
	- Military
	- Raw material extraction areas
	- Scientific research
	- Submarine cable and pipeline routes
	- Tourism and recreation
	- Underwater cultural heritage
	- Coastal defence
PHYSICAL / CHEMICAL / BIOLOGICAL INFORMATION	
- Physical characteristics	
- Type of habitat	
- Biological characteristics	
- Pressure and impacts	
SPACIAL POLICY	
SOCIO-ECONOMIC DATA	
- Human population	
- Economic indicator	
- Social indicator	



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<https://publications.europa.eu/en/publication-detail/-/publication/f01f1b26-1b60-11e7-aeb3-01aa75ed71a1>

Msp Data Study, Technical Study under the Assistance Mechanism for the Implementation of Maritime Spatial Planning 2016

Data needs and gaps against requirements

- A number of sources allowing to identify the official data related to MSP
- A number of sources providing meaningful information accross the countries thanks to harmonized data



Supporting implementation of MSP in the Celtic Seas
SIMCelt-C1-C1.2.2-04

Pressures and impacts: selection of datasets

Theme	Layers	Area	Source	SDI	Inspire Metadata	Diffusion	Openness
Marine contaminants	ODPAR marine contaminants - biota	Europe	ODPAR	ODPAR data portal	Yes	WFS	Shared
	ODPAR marine contaminants - Sediments						
	ODPAR marine contaminants - water						
Dumping	ODPAR Dumping data	Europe	ODPAR	ODPAR data portal	Yes	WFS	Shared
Radioactive substances	Environmental Monitoring of Radioactive Substances in biota	Europe	ODPAR	ODPAR data portal	Yes	WFS	Shared
	Environmental Monitoring of Radioactive Substances in seawater						
Underwater noise	ODPAR Impulsive underwater noise	Europe	ODPAR	ODPAR data portal	Yes	WFS	Shared

Table 6 – Pressures and Impacts: selection of datasets

Assets

- All chosen datasets available in WFS
- Chosen layers cover the whole project area

Barriers

- Completeness: no complete coverage of the Celtic Seas area

Action needed

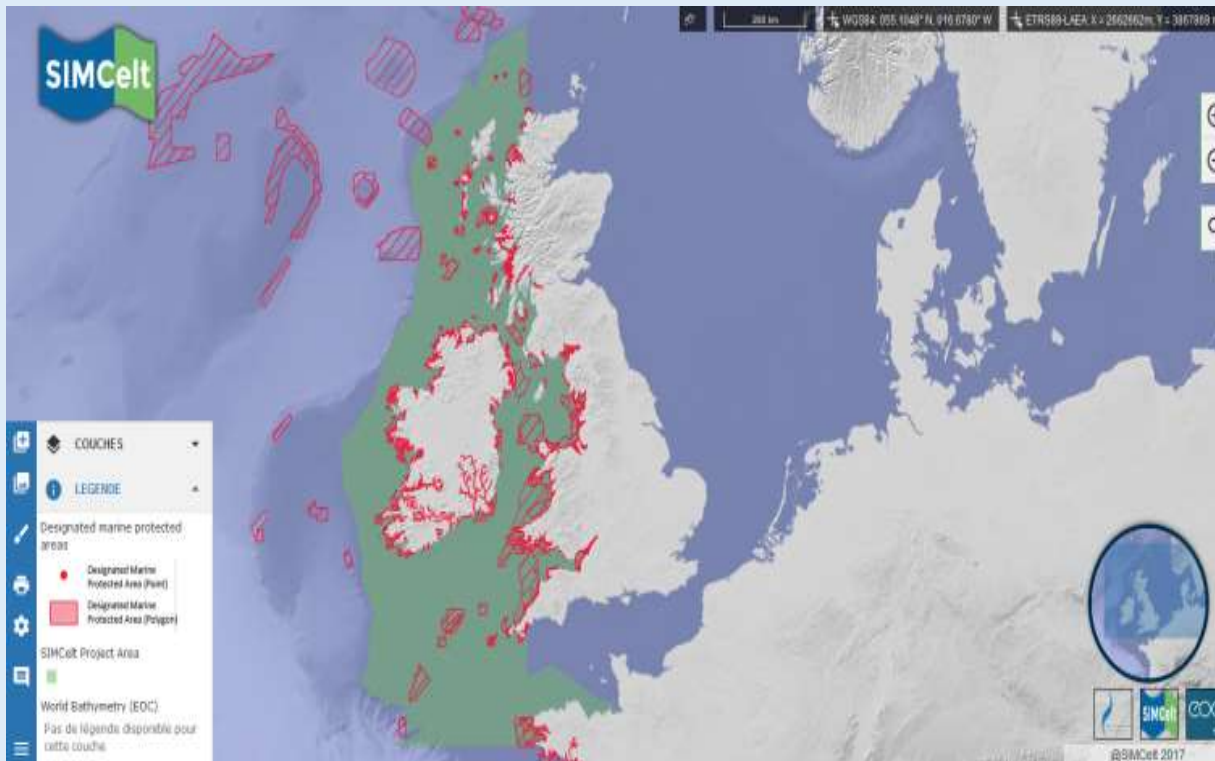
- No action needed

- The technical characteristics, assets and barriers of the multi sources data are highlighted in the SIMCelt report
« Analysis of Data Needs and Existing Gaps – Specifically Relating to Transboundary Working »

SIMCelt data portal

<http://data.simcelt.eu>

This tool has been set up to share the transboundary MSP spatial data among MSs and to explore technical gaps and solutions to overcome them



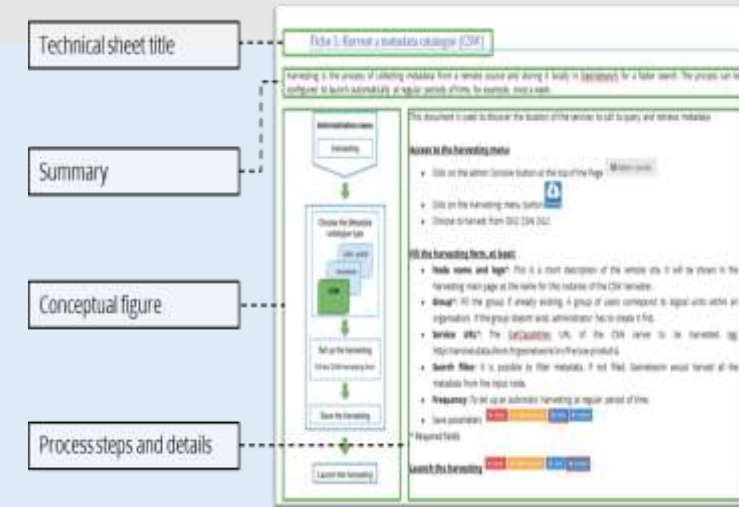
SIMCelt data portal

Innovation:

- The tool is designed to be replicable (Open SDI)
- Unique platform where MSP data is disseminated by harvesting web services available (INSPIRE protocols), allowing less administration work, access to the most up to date data directly from the source

Knowledge transfer and perspectives

- 11:15 parallel session, room Sandon: demonstration of SIMCelt data portal workshop “Data and Information needs for the Celtic Seas”,
- Technical gaps and solutions to improve interoperability will be detailed in the
« *Data management guidance document* »
(in progress)



- SIMCelt data portal is useful for MSs to support the cooperation among them related to maritime spatial plans and transnational issues
- The knowledge transfer aims to be used to improve the interoperability of existing data portals in order to contribute to support the MSs cooperation related to SMP
- The knowledge transfer is also useful for portals in preparation as it proposes innovative solutions to take into account cooperation between MSs at the initial stage of the portal design
- Metadata catalogue will be augmented in SIMNORAT, SIMWESTMED and SEANSE projects
- Infrastructure will be reemployed in SIMNORAT, SIMWESMED and SEANSE with possibly improved functionalities

Thank you ! Merci !

Contact us

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SIMCelt Data Portal: <http://data.simcelt.eu/>

SIMCelt project Webpage: <http://www.simcelt.eu/>

