

Protecting and conserving the North-East Atlantic and its resources



# OSPAR and EMODnet Let's Talk!

Dr Darius Campbell Executive Secretary

# **OSPAR Commission**

#### **16 Contracting Parties**

- Belgium
- Denmark
- Finland
- France
- Germany
- Iceland
- Ireland
- Luxembourg
- The Netherlands
- Norway
- Portugal
- Spain
- Sweden
- Switzerland
- The United Kingdom
- European Union



#### **OSPAR Maritime Area and Regions:**

Region I: Arctic Waters

Region II: Greater North Sea

Region III: Celtic Seas

Region IV: Bay of Biscay/Iberian Coast

Region V: Wider Atlantic



## **OSPAR Convention**

### **Main Objectives**

- Prevent and eliminate pollution
- protect the maritime area against the adverse effects of human activities
- safeguard human health and conserve marine ecosystems
- when practicable, restore marine areas

### **Guiding Principles**

- Ecosystem Approach
- Precautionary Principle
- Polluter Pays principle
- Best Available Techniques and Best Environmental Practices



# The North-East Atlantic Environment Strategy

**Part I:** Implementing the Ecosystem Approach

Part II: Thematic Strategies

- Biological Diversity and Ecosystems
- Eutrophication
- Hazardous Substances
- Offshore Oil and Gas Industry
- Radioactive Substances

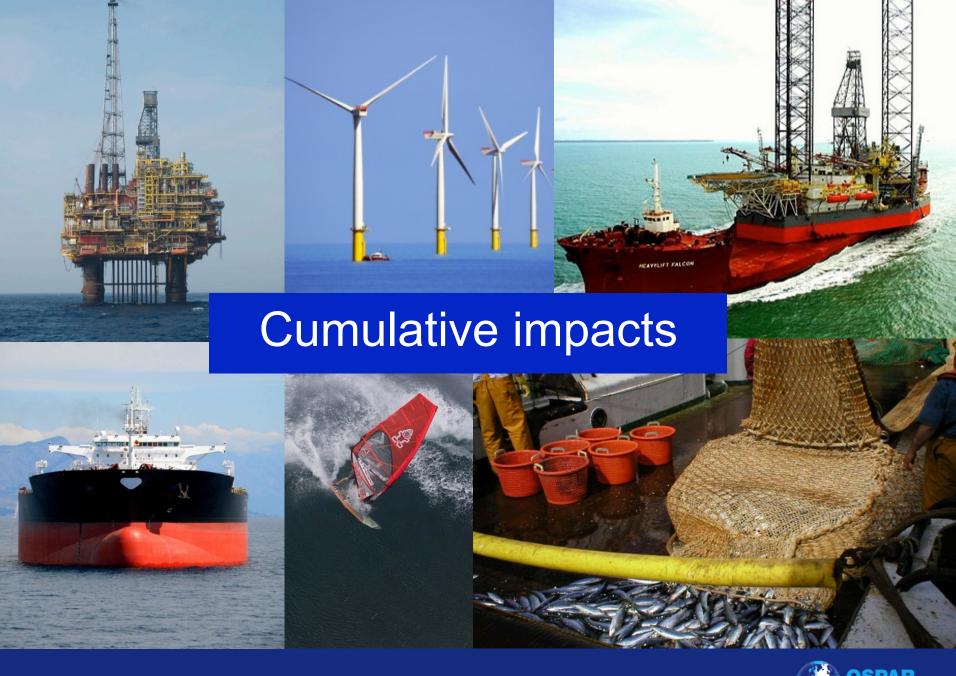




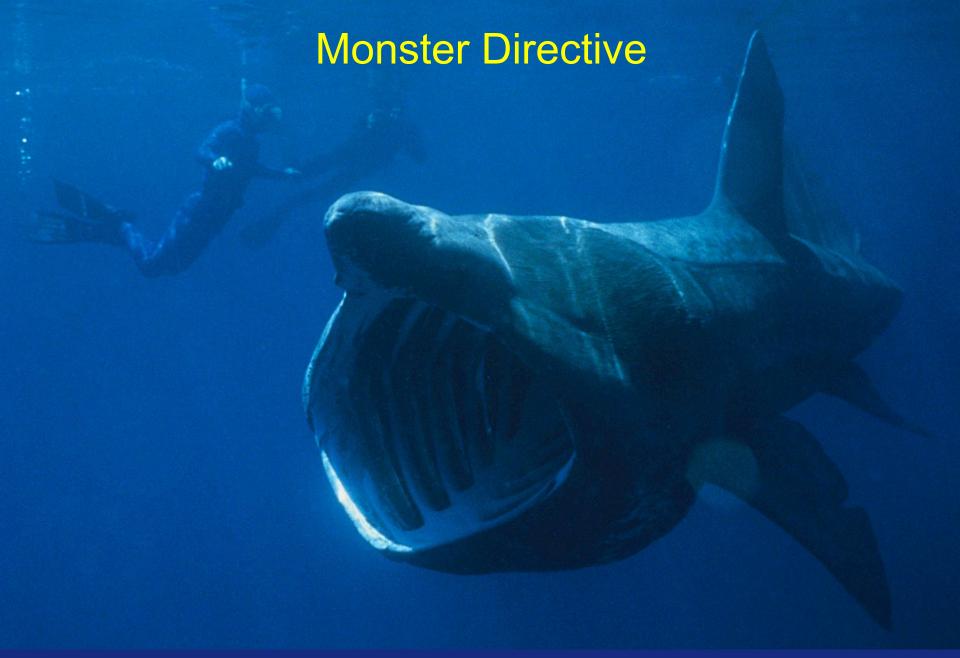
# Science meets policy – Work led by Contracting Parties















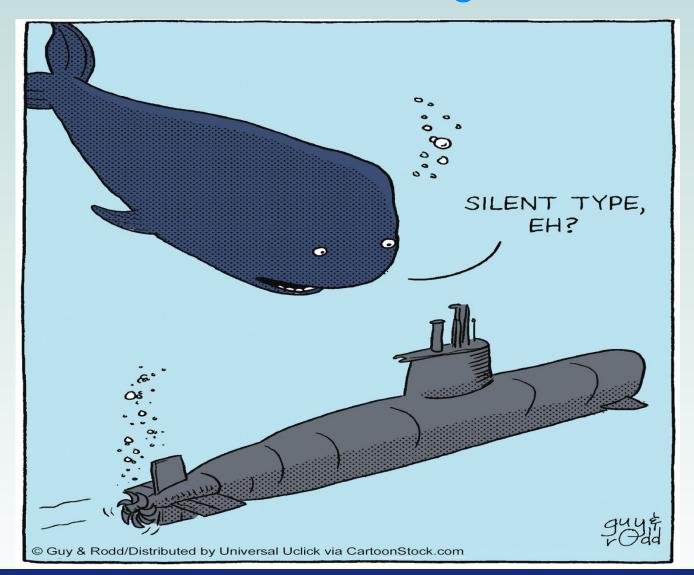


# Pressures – Marine Litter





# **Noise Monitoring**







# Lots of Data!

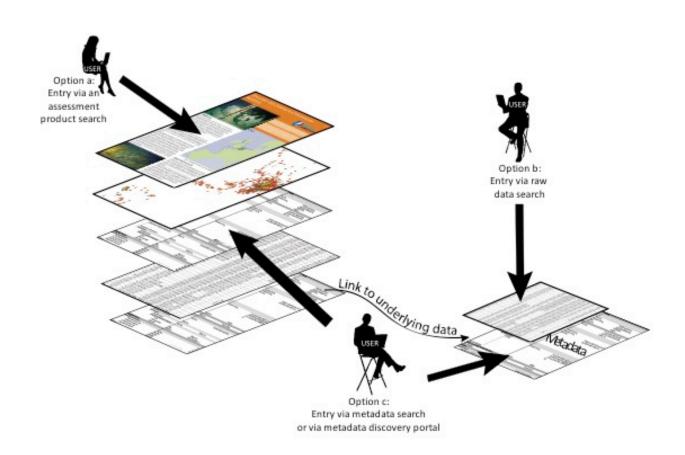


#### Administrator **External Direct** Upload Data Feeds Secretariat managed datastreams CP managed datastreams Assessment products Externally hosted data Assessment data Amazon Web Services - Cloud Hosting Data Upload Tool Check INSPIRE compliance Populate metadata Basic quality control Data Adapter Data extraction, transformation and Data Rejected Quality Management Data Control Interface View and review data Data acceptance and Approve/reject data rejection Audit of data Release of data to **ODIMS** Staging Database Storage of original and transformed data Storage of all data **ODIMS** and information Database **ODIMS Website** Non-Spatial Data Home page **Embedded Map Viewer PostGIS** Geoportal Metadata Viewer Raw data links Spatial Data Bibliography About Help Metadata management **ESRI** Geoportal Server ArcGIS Online Map viewing, creating styling, distribution **ESRI** Map layer creation ArcGIS Desktop Data styling

# OSPAR Information and Management System (ODIMS\_STYLISED ARCHITECTURE



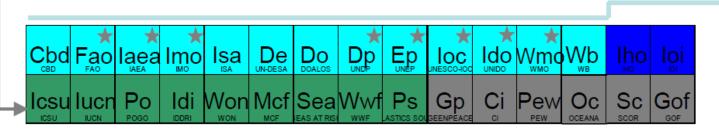
# ODIMS: Every which way.....





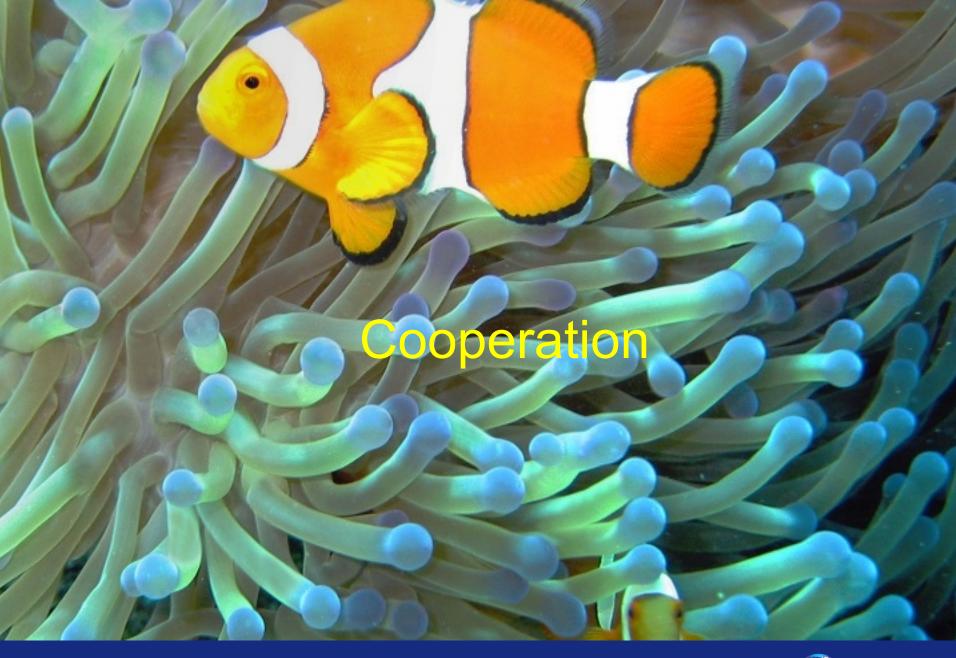
## Periodic Table of the European Marine/Maritime Elements

Esf	EU Marine International Scientific Councils  EU Regional Fisheries Organizations  Databases  International Programmes (IPO in Europe)												Ar	Ices	Cies	Bsc	
Mb	Eea	EU Regional Parades Organizations EU Regional Conventions UN conventions and treaties EU legal framework on marine/maritime affairs Think tankers European specialized agencies						F	Funding instruments Reporting Processes UN specialized agencies with marine/maritime mandate Other marine International Organizations in Europe Main Marine/Maritime NGOs in Europe					Af	Mf	As	At
Erc	Ms EMSA	European Maritime Clusters  European Maritime Clusters							Other main International NGOs UN Funding instruments						Не	Ba	Bc BUCA
Jpi	Fc	Mse EMSEA	Mo MYOCEAN	Es GMES	Ms MARS	Bde MARBEF	Msc MARCOM	Eco EMECO	EUO		Los	C <sub>C</sub>	Lp Love	BI BALLAST	Cb CBD	St STOCKOL	CITES
Df DRAEGER	Jrc		Ind MAR FORUM	Odr	Eng CEAN ENERG	Clu	Meg	Og	Fish	Sp	Msp	Cca <sub>E∪</sub>	Bg ₽	Bs E⊍	Re	Msf	Imp
Pa	Rea	<b>Dnet</b>	SI PSMSL	Obis	lode	Ices	Fp	Ot ocean ton	H20 HORIZON 202	Ms NSF-MS	Ms EU	B <sub>EU</sub>	Wf <sub>EU</sub>	Ha Ha	Na ⊾	EU	Cfp
La	Esa	Cr	Gb	Bd DIVERSITAS	Hd	Oo soos	Eo GOE-GEOSS	Oc locop	SI	От	Oc CLIVAR	Loi	Hab	Cc	Woa	Bs	Fa SOFIA

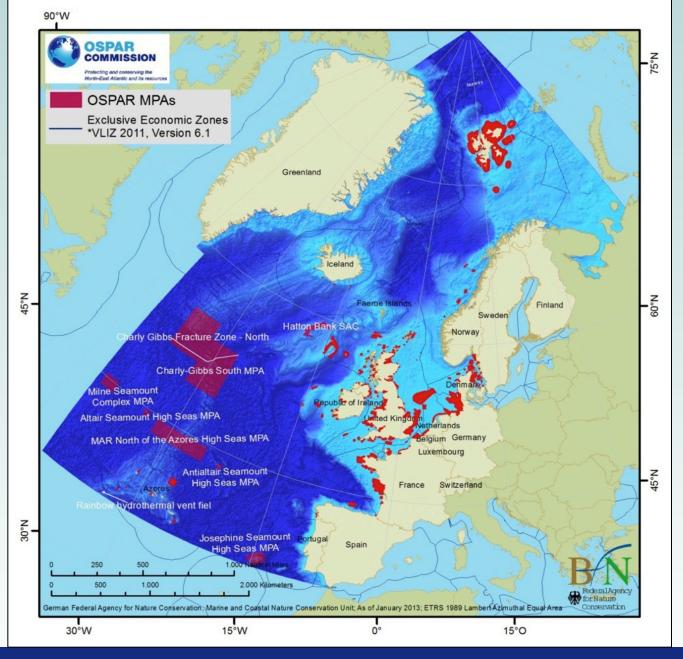




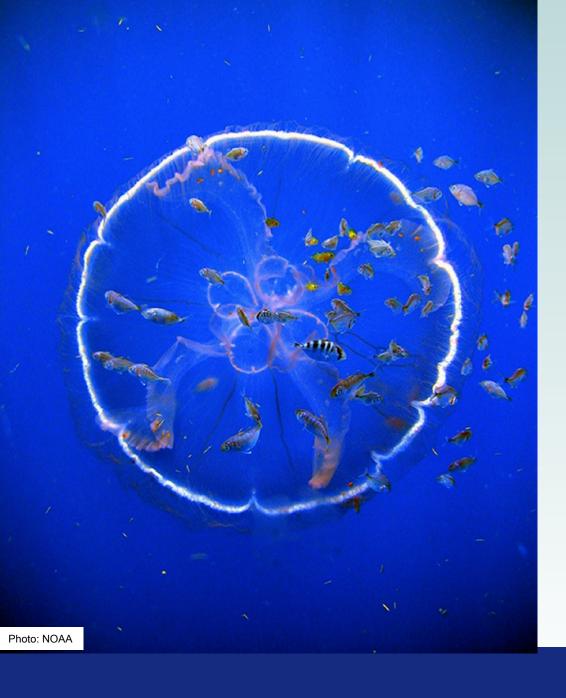












## Thank you

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Watch this space: www.ospar.org

