

Your gateway to marine data in Europe

### **EMODnet - Phase III**

7<sup>th</sup> EMODnet Technical Working Group Meeting Agenda item 6 *Updates, features and perspectives from EMODnet thematic projects*Perspectives from Human Activities on new developments EMODnet Phase IV

Nick Earwaker

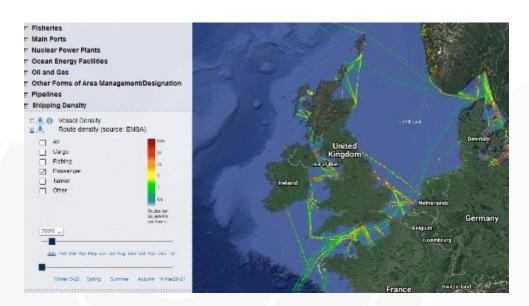
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### Overview of planned developments and data/product releases under current contract

#### **Recently updated datasets**

- ( Pipelines
- Port Traffic
- (b) Shellfish Production
- (b) Vessel Density (up to 2018)
- (b) Waste at Ports
- (b) Wind Farms



#### **New datasets**

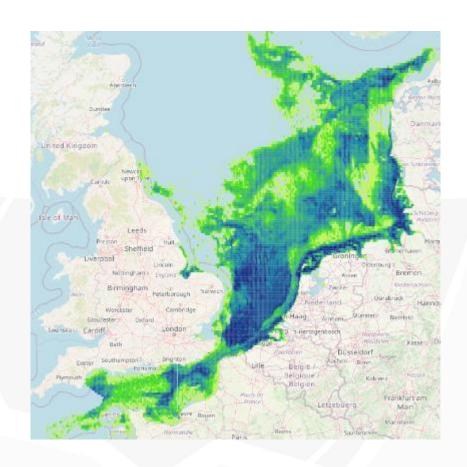
- (b) UK Fibre Cables
- (b) EMSA Route Density Maps



### Overview of planned developments and data/product releases under current contract

### **Coming soon**

- Fishing Intensity Maps (2015-2018)
  - (6) 2015-2018
  - (b) Average Subsurface Swept Area Ratio
  - (b) Average Surface Swept Area Ratio
  - (b) Average Fishing hours by fishing type
- More vessel density data
- (b) More EMSA shipping route density data





### Overview of planned developments and data/product releases under current contract

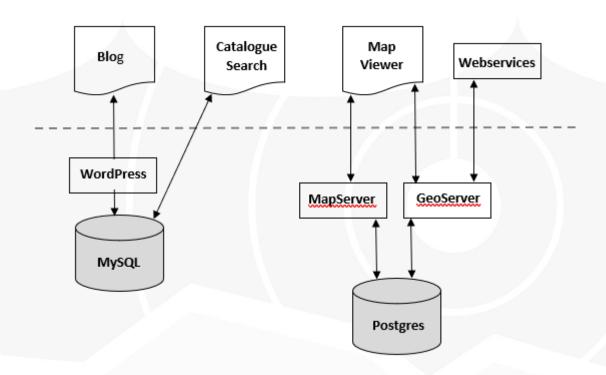
#### **Recent technical updates**

- (b) GDPR compliance updates
  - ((b)) Cookie consent
- (b) Security update
  - (b) Turn HTTP compression off
- (b) Implementation of INSPIRE network service guidelines
  - (b) Service metadata UR
  - (b) Dataset metadata UR
  - (b) Dataset data URL



### Overview of technical architecture/infrastructure and key features relevant for future developments

#### **Human Activities Technical Overview**



4/21/2020 5



## General perspectives on new vision objectives (cf SC meeting item 4)





# Short, medium & long term implications of the new EMODnet vision objectives (cf SC meeting item 4)

4/21/2020 7



Any technical recommendations and insights to support further developments (If you have any)

