



# EMODnet Seabed Habitats Key updates and forward look

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# Project Progress: Overview of Deliverables and Milestones

**Sept  
2021**

**WP1  
EUSeaMap**

**WP2  
Data Collation**

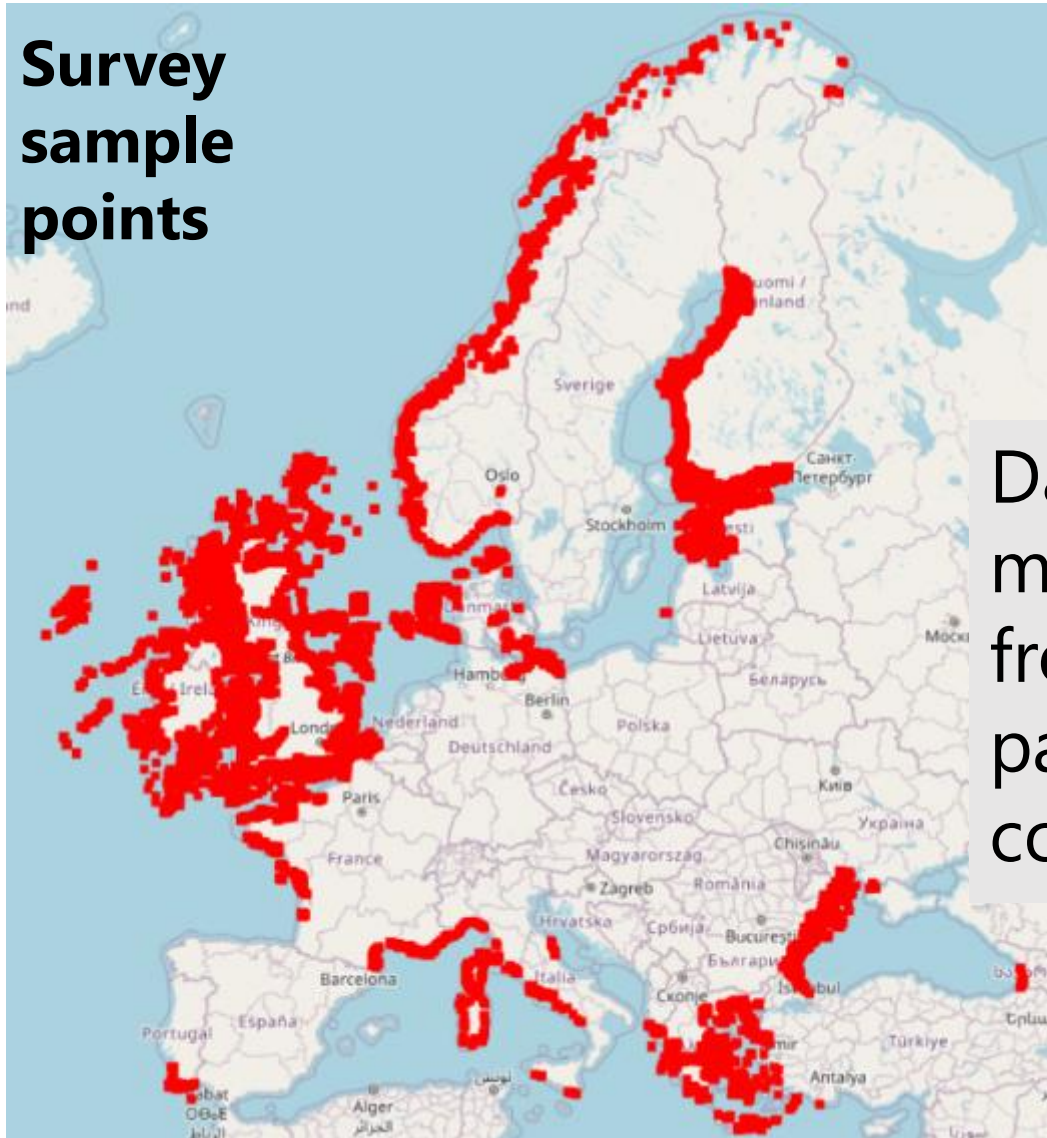
**WP3  
Composite Data  
Products**

**WP4  
Portal**

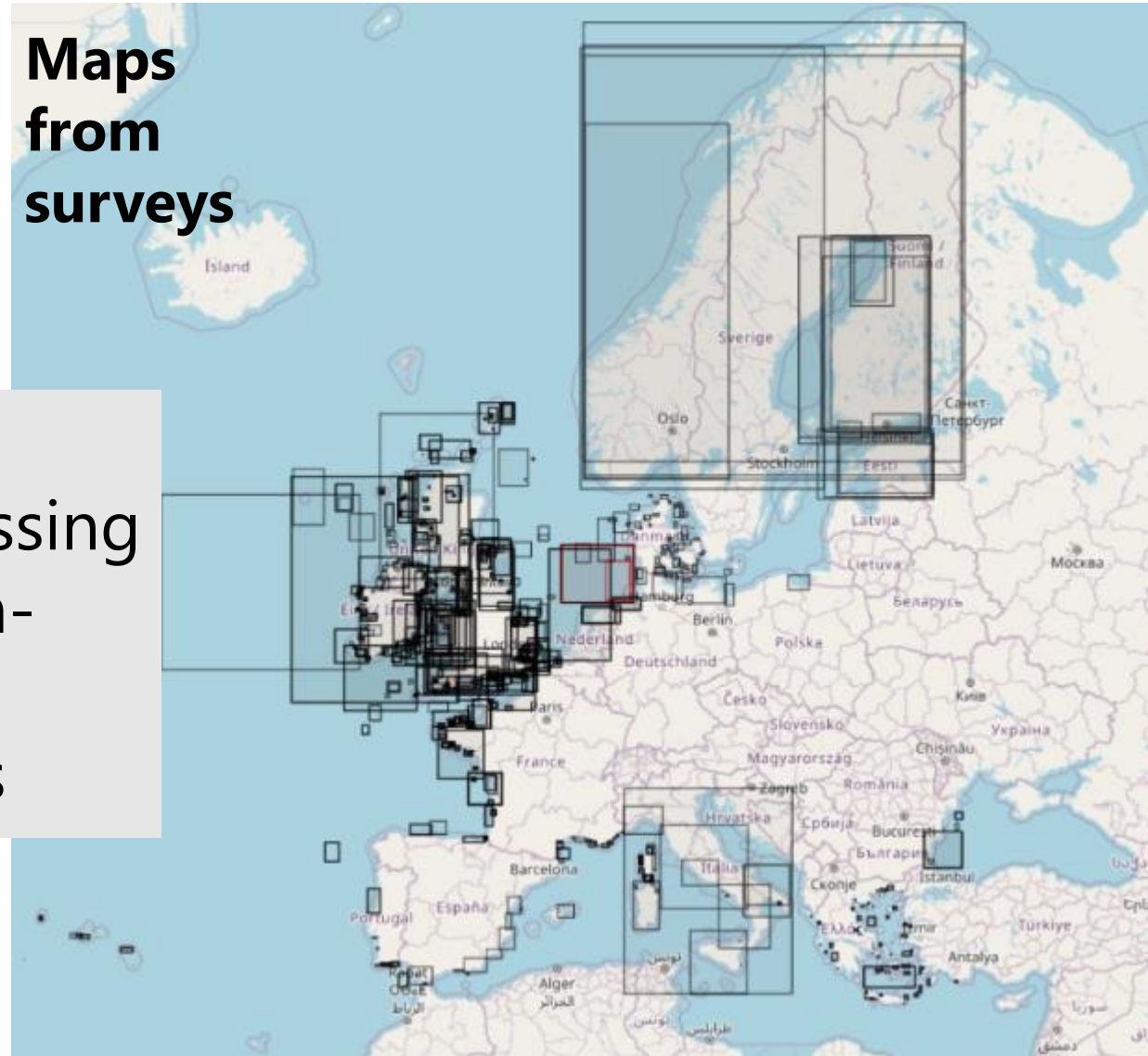
**WP5  
Outreach and  
Communication**

# Progress on data and geographic coverage – data collation in Europe (WP2)

**Survey sample points**



**Maps from surveys**



Data and maps missing from non-partner countries

# Progress on data and geographic coverage – data collation in new areas (WP2)

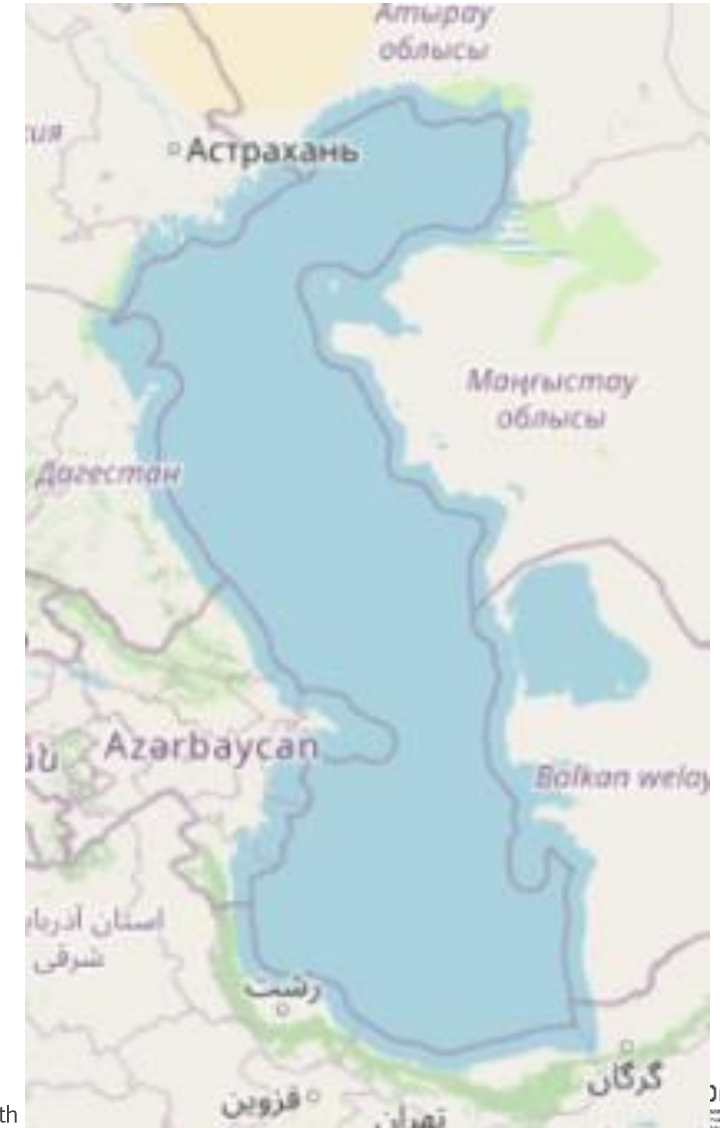
## Caribbean Sea

- 39 habitat maps identified
- >4,000 survey sample points identified



## Caspian Sea

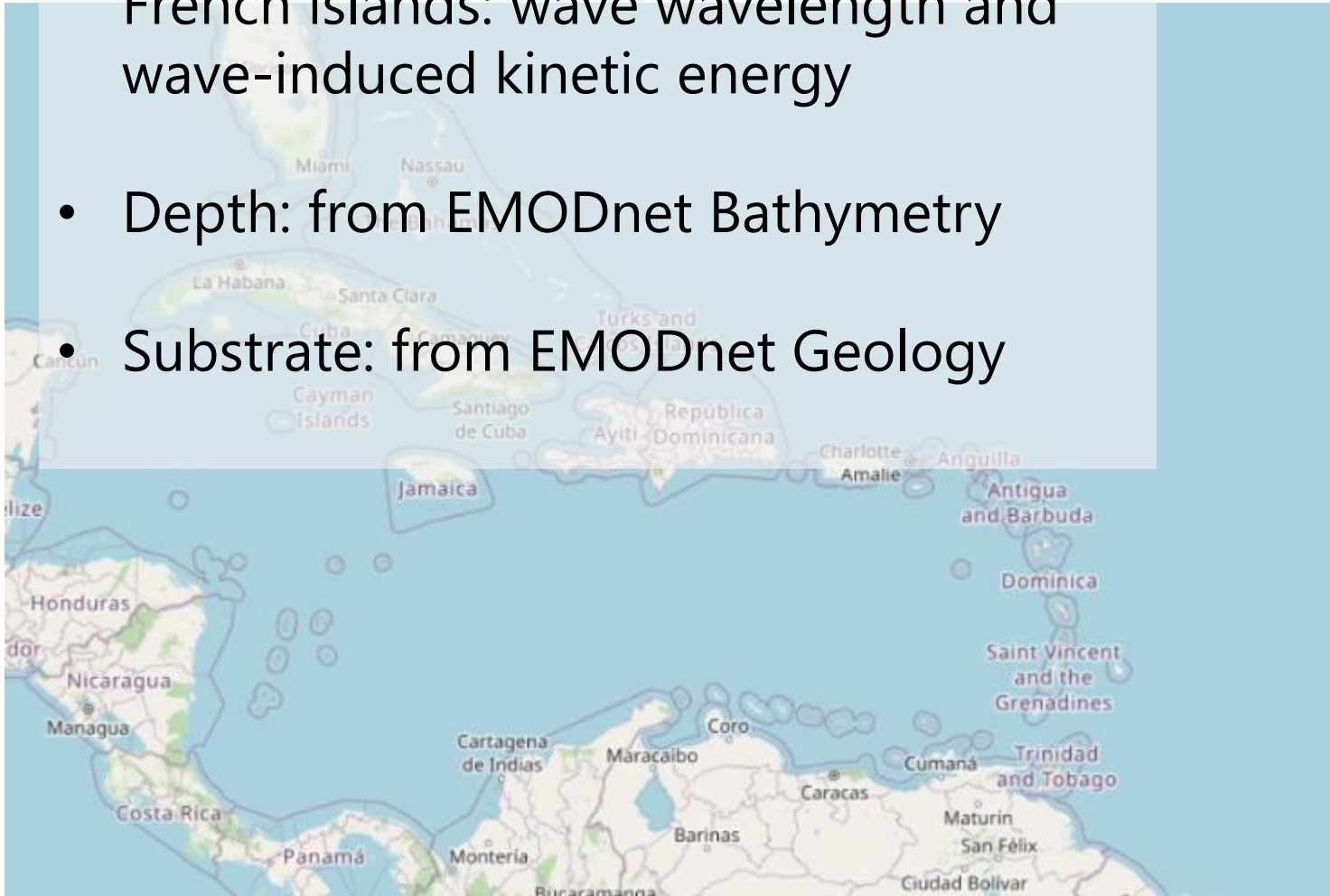
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# Progress on data and geographic coverage – inputs for EUSeaMap (WP1)

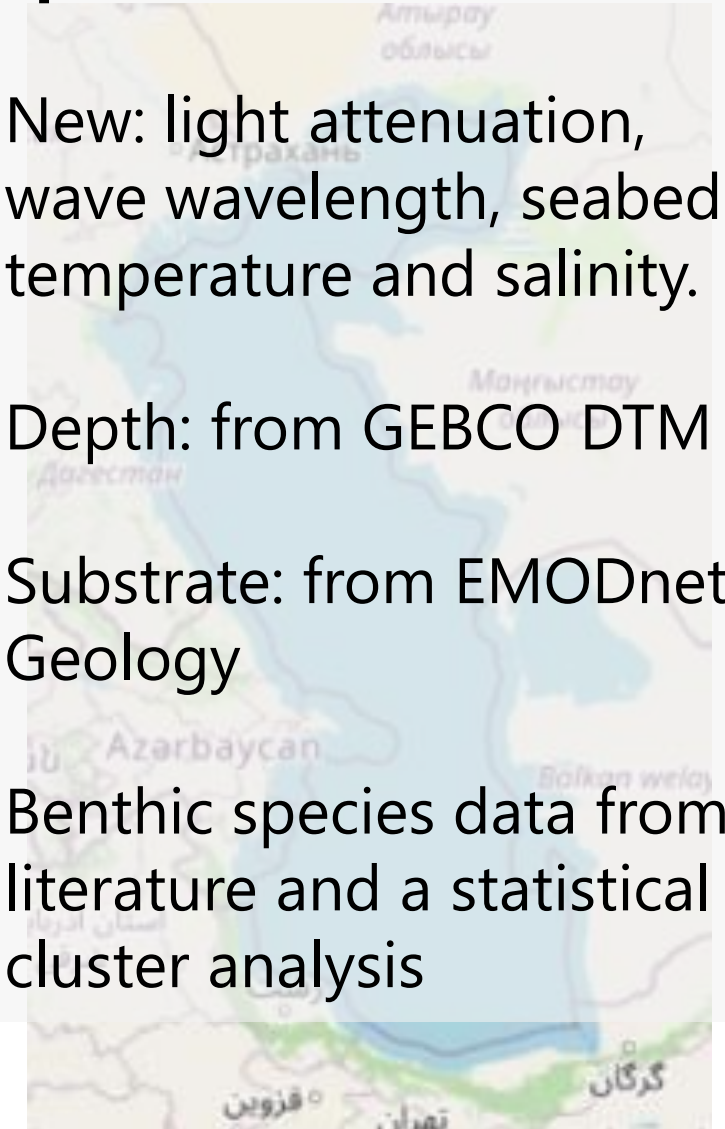
## Caribbean Sea

- New: light attenuation, and along French islands: wave wavelength and wave-induced kinetic energy
- Depth: from EMODnet Bathymetry
- Substrate: from EMODnet Geology



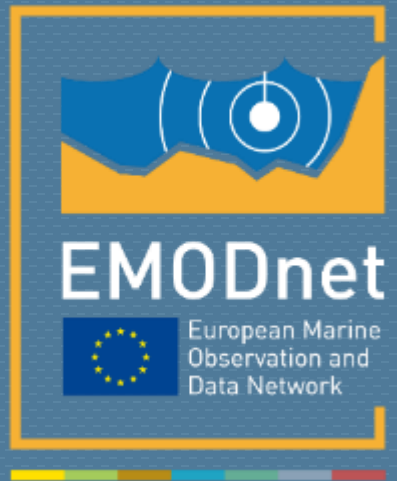
## Caspian Sea

- New: light attenuation, wave wavelength, seabed temperature and salinity.
- Depth: from GEBCO DTM
- Substrate: from EMODnet Geology
- Benthic species data from literature and a statistical cluster analysis



## Progress on data and geographic coverage - barriers

- Discovering what exists - very time-consuming and piecemeal approach
- In new areas (Caribbean and Caspian):
  - Lack of awareness of EMODnet
  - Reduced incentive to contribute
  - Lack of contacts
  - Less of an open data culture
  - Bureaucracy
  - Not a lot classified samples and habitat maps even exist in Caspian
  - Potential competing initiatives in Caribbean



[emodnet.ec.europa.eu](http://emodnet.ec.europa.eu)

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