Session 5, Panel "EMODnet for EU policies"

Speaker: Adeline Souf, Head of EU relations, Shom [French Hydrographic and Oceanographic Service]

Making data meet marine public policies needs at the right scale and resolution

- **Maritime Spatial Planning and Maritime Strategy Framework Directives:**
  - Encourage <u>results to be publicly available</u> – with no specifics on format or location
  - Based on a wide range of <u>data</u> (environmental, human activities...) <u>of reference</u> (up-to-date, high-quality...)
  - Data from both Directives are not all available on EMODnet but addition process on-going

- **Bathymetric Portal:**
  - >10 years of continuous improvement
  - Possible access to the latest 3 sets of Digital Terrain Model for each Sea Basin
  - DTM enables to improve modeling of the physical marine environment (tides, waves, weather...)
  - Brick for the Digital Twin of the Ocean

- **EMODnet provides an integrated view for scientists and policy-makers :**
  - Access to all the data related to maritime environment through one single portal only
  - Extensive amount of data, though organised and harmonised,
  - Data quality compliant with EU Directives (INSPIRE, OPEN Data...)
  - European, Sea Basin and transborder integrated view

WISDOM

KNOWLEDGE

INFORMATION

DATA