Session 4, Panel 2 [Ocean Observations and data adequacy]

Speaker: Mathieu Belbéoch, WMO [OceanOPS Manager]

- **OceanOPS is the GOOS operations and data flow monitoring centre**
  - monitors the GOOS capabilities through authoritative metadata (including PIDs, controlled vocabulary)
  - Encourage, harmonize and federate data/metadata production by networks (GOOS OCG Data Strategy)

- **EMODnet is a major ocean data node and aggregator**, supporting and supported by OceanOPS, well positioned to:
  - Innovate on data download/visualization services [Key role]
  - Increase (non-operational) users community [Key role]
  - capture feedback from data users on the data adequacy, services, requirements
  - bring these requirements in the different data producing nodes for harmonization via OceanOPS

- VISION:
  - **Expand** monitoring capacity (data/metadata unlock) by OceanOPS (regional, coastal, R/V, biology - EOOS)
  - **Connect** the two systems to enhance user's data access through EMODnet innovative services, channel their feedback to producers

  HOW:
  - **Sustained cooperation EMODnet, OceanOPS being developed** (contractual – being specified)
  - AMRIT project (Eurosea/EOOS follow up) will also fuel that cooperation and vision