



EMODnet



European Marine
Observation and
Data Network

EMODnet Sea-basin Checkpoints Results

EMODnet Stakeholder Conference & Sea-basin Workshops
14-15 February 2017

MedSea Checkpoint breakout session

<http://www.emodnet.eu/>



Agenda

- ⦿ Presentations
- ⦿ MedSea Checkpoint final gap analysis (N. Pinardi)
- ⦿ BlackSea status of development (A. Palasov)
- ⦿ The MedSeaTargeted Products (S. Simoncelli)
- ⦿ BlackSea intermediate assessment results (A. Palasov)
- ⦿ MedSea final DAR and recommendations (G. Manzella)
- ⦿ Discussion



Discussion on general points

- ◎ **What do you think of the CKP methodology?**
 - interesting approach, more Challenges are probably needed
 - Suggested is atmospheric deposition data sets.
 - Suggested is aquaculture
 - Another is contaminant accumulation in sediments and biota
 - Need to add a quality element that will assess the quality of the input data sets
 - Need to evaluate CKP product quality
 - Need also to assess complementarity of input data sets in a product
- ◎ **Hpw would you continue the CKP effort? What would be the time scale?**
 - Need to maintain a good balance between private and public sector needs
 - A 5 years time framework for the planning of the continuation could be a correct timeframe



Discussion on MedSea recommendations

- ◎ **Recommendation XX: (critical) include in, or develop new, EMODnet Portals for sediment mass balance. Data are at the moment not available for the Challenge products (also in the North Sea)**
- ◎ **Discussion:**
 - Sediment mass balance data are local but a regional approach is necessary
 - Interface with the Coastal Mapping Portal to initiate planning of new data collection might be a way
 - EMODnet should properly interface with the hydrological monitoring community, data collection practices not standard for the river stations
 - develop a new scheme for monitoring the sediment mass balance on the basis of satellite multi- or hyper- spectral sensors in a complementary way to in situ data sets and connect it to coastal morphodynamics modelling and predictions. (Land Copernicus service for water levels)



Discussion on MedSea recommendations

- ◎ **Recommendation XX: (critical) include in, or develop new, EMODnet Portals for fishery data. Data are at the moment not easily available, not in the proper form and coverage/resolution is very inadequate for Challenge products**
- ◎ **Discussion:**
 - For Fishery, an EMODnet initiative should also focus on capacity building for data collection best practises and common tools of data analysis
 - For fishing vessel track data sets, data are collected at very different time resolution, new standards should be established that are common
 - New maritime traffic data sets should be made available to the Portals, connect with new SAT-AIS ESA initiative and EMSA



Discussion: MedSea recommendations

- ◎ **Recommendation XX: (critical) improve the habitat databases and the wave data set assembly and start new collection**
- ◎ **Discussion:**
 - for wave data set the gap comes from in situ and modelling data. It is suggested that it would be interesting to have a wave data rescue initiative, wave data sets are probably not available in European waters before the 80s but still it is very important to have long time series
 - HF radar data can fill the resolution gaps
 - Habitat mapping new data collection is required
- ◎ **Recommendation XX: Improve the EMODnet Portal Data Policy visibility and the Data Policy for specific data sets that are not downloadable**