

## **EuroGOOS HF Radar Task Team**

### **Terms of Reference (May 2015)**

1. To develop the European High Frequency Radar (HFR) network and assist the standardization of HFR operations, data and applications, including:
  - All applications of coastal radars (surface current, wave, target detection...)
  - Applications in integration with other technologies (including satellite, X-band, fixed platforms, gliders, numerical modeling...)
2. To contribute to the development of the European Ocean Observing System (EOOS)
3. To ensure the integration of HFR networks in the European Marine Downstream Services
4. To act as the European component in the global HFR community
5. To ensure data availability via the ROOS data portals
6. To provide recommendations (from operators to end-users) on:
  - Data structure, format and dissemination (interoperability of datasets)
  - Quality control procedures
  - Validation procedures
  - Technological solutions
7. To be a framework for:
  - sharing success stories and difficulties;
  - improving administrative procedures, regulations at European level that can be adopted in member states;
  - providing and exchanging tools (data analysis, applications...);
  - promoting scientific synergies for key questions;
  - filling gaps and looking for complementarity with other technologies or modeling products;
  - promoting joint progress through networking (e.g. creating synergies between different local consortium).