



## **JERICO Workshop**

### ***Observing System Simulation Experiments for coastal observations: the Jerico results***

Location: <http://eurogoos.eu/events/>  
Lisbon, October 30 and 31, 2014

#### **Prologue**

Jerico Workpackage 9 has investigated the impact of various coastal observing systems on the quality of hydrodynamics forecasts and analysis of the state of marine waters for several Essential Ocean State Variables. This meeting will:

- 1) present results of Observing System Experiments (OSE/OSSE) in JERICO to the larger audience of JERICO and EuroGOOS;
- 2) Discuss the OSE/OSSE results implications for the future European Ocean Observing System (EOOS).

#### **Workshop Agenda:**

##### **October 30, 2014**

13:00-14:00 Speakers meet for lunch

14:00-14:30 **Observing System Simulation Experiments and overall WP9 results** (Pinaridi, CMCC)

14:30-14:45 Discussion

14:45-15:15 **Observing System Experiments for Ferry Box and HF radar in the Aegean Sea** (Korres et al., HCMR)

15:15-15:30 Discussion

15:30-16:00 **Optimizing observation networks using gliders, moored buoys and Ferry Box in the Bay of Biscay and English Channel** (Charria and De Mey, IFREMER and CNRS)

16:00-16:15 Discussion

16:15-16:30 Coffee Break

16:30-17:00 **Adriatic Sea OSE/OSSE for the Fishery Observing System** (Aydogdu et al, CMCC)

17:00-17:15 Discussion

17:15-17:30 Invited Talk: **OSE/OSSE practice in atmospheric research and operations** (T.Vukicevic (CMCC))

17:45-18:00 Discussion

Meeting adjourn

##### **October 31, 2014**

9:00-9:30 **OSE for the north sea moored buoys** (S.Ponsar, RBINS-DO)

9:30-9:45 Discussion

9:45-10:15 **Coastal tide gauge OSE for sea level forecasting along the Dutch coasts** (M.Verlaan, DELTARES)

10:15-10:30 Discussion

10:30-11:00 **HF radar data assimilation in the German Bight**(J. Schulz-Stellenfleth, HZG)

11:15-11:30 Discussion

11:30-12:00 **OSE and OSSE experiments for XBT and moored arrays in the Baltic Sea** (Wan, DMI)

12:00-13:00 **Discussion on contribution to EOOS and plans for future work**

13:00 Meeting close