



EuroGOOS
European Global Ocean
Observing System

Report on EuroGOOS Technology Working Group 2014

WG Participants

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Terms of reference

- Identify existing technology which is adequately developed and tested to support operational oceanography
- Identify new technology which is under development and which is needed by EuroGOOS
- Identify gaps in technology which are problematic and which need to be resolved in the foreseeable future.

Progress to date

- Forum for Coastal Technologies (DO calibration) was held successfully in March 2014 (Oceanology)
- Work WP3 of JERICO is now at the point where we can compile best practice report.
- Emerging technologies WP10 JERICO: recent successful workshop in Villefranche with major focus on imaging technologies (workshop report available).

Work Programme

The EuroGOOS board has approved the recent nominations to TPWG. The work programme now involves:

- Completing a document (EuroGOOS publication) on “Technologies Underpinning Operational Oceanography” based on the following JERICO deliverables:
 - D3.1. Report on current status of Ferrybox
 - D3.2 Report on current status of glider observations in Europe
 - D3.3 Review of current marine fixed platforms
- Completing a data quality manual to support the work of Data-MEQ (Recommendations for *in-situ data, Real Time Quality Control*) *focused on preparation of field equipment and techniques used for their deployment that ensures good data quality. Based on JERICO deliverable*
 - D4.4 Report on best practice in operation and maintenance
- Produce a position paper on the JERICO label for consideration by EuroGOOS members (request from JERICO steering group)



Next steps

TPWG chair to convene a meeting of the new TPWG members at EuroGOOS conference to agree steps to produce the reports outlined above.

TPWG chair to work with JERICO SG to produce a position paper on the JERICO label.

TPWG chair to approach members to broaden the geographic representation of TPWG.