



Fixed Platforms Workshop, 29th February – 1st March 2012, Rome

THURSDAY 1ST MARCH 2012

Session 2: Maintenance methods: calibration (WP4 T4.1)

MORNING

9.30	Review of the existing facilities and practices of calibration in JERICO (from the WP4 - Calibration questionnaire) <i>George Petihakis (HCMR)</i>
10.00	Calibration of optical sensors: outcomes from the Helsinki workshop of February 2nd, 2012 <i>Jukka Seppala (SYKE)</i>
10.30	Metrology for Oceanography: main issues and IFREMER's actions <i>Florence Salvetat (IFREMER)</i>
11.00	Coffee Break
11.30	Discussion - Sharing of calibration facilities: <i>Questions:</i> - <i>Should we organise another calibration workshop/seminar for Oxygen, Temperature, and Conductivity ?</i> - <i>Can we identify potential trans-network nodes?</i> - <i>Can we promote technical collaborations/partnerships?</i> - <i>For chemical sensors, can we arrange inter-calibration exercises between the involved institutions in order to assure a common lab quality?</i> - Recommendations concerning Best Practice in calibration - Plan of further actions towards the compilation of the D4.1 Report on existing facilities (M18 = Oct 2012) and D4.2 Report on calibration Best Practice (M36 = Apr 2014).
13.00	Lunch Break (buffet offered by CNR in aula Natta – “Natta” room)



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Session 3: Maintenance methods: biofouling (WP4 T4.2)

AFTERNOON

14.30	Review of the methods in use in JERICO and relative cost analyses (WP4- Biofouling Questionnaire) <i>Marco Faimali (CNR)</i>
15.00	Biofouling protection for marine sensors – Review <i>Laurent Delauney (IFREMER)</i>
15.30	Impact of Biofouling on infrastructure and data: some cases from partners' experiences (different environmental conditions)
16.00	Coffee Break
16.30	Discussion Questions: <ul style="list-style-type: none"> - As sensors by different manufactures use different techniques and construction geometries, can we identify which are the most reliable? - Dissolved oxygen sensors are commercially available which are claimed to be relatively immune to bio-fouling, can we test this? - Recommendations towards Best Practice in biofouling prevention. Questions: <ul style="list-style-type: none"> - Can we plan a common biofouling experiment? - Chemical sensors used within the JERICO network, comparison of methodologies used. Can we identify the best? <ul style="list-style-type: none"> - Plan of further actions towards the compilation of the D4.3 Report on biofouling prevention methods (M36 = Apr 2014)
18.00	Workshop end



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