

Session #6	31 May 2016 16.15 - 18.15 Room A.E.028, alte Bibliothek
Towards an Integrated Ocean Observing System – Part 2 - Optimizing Ocean Monitoring and Data Sharing Capabilities	
Moderator	Christoph Waldmann (University of Bremen/Marum)
Rapporteur	Gaëlle Le Bouler (EC-EASME)
Format	Presentations + panel discussion
<p>Objectives</p> <p>The oceans play a vital role in Earth System dynamics. The importance of a sustainable ocean environment have been recognized by the European Marine Strategy Framework Directive (MSFD) and the “Ostend Declaration” of 2010 that the major challenge is now to support the development of a truly integrated and sustainably funded Ocean Observing System.</p> <p>This session is looking at the technology developments and system level advances that are occurring in ocean observations. Presentations should address recent advance and future breakthroughs needed in your presentation topic. The session will consider various capabilities contributing to an end to end system including ways to integrate these capabilities.</p>	
Time	Talk
16:15 – 16:20	Session introduction - Christoph Waldmann (University of Bremen/Marum)
16:20 – 16.35	Sensor and observation developments – Eric Delory (Plocan)
16:35 – 16:50	Multidisciplinary in situ ocean observation – Richard Lampitt (National Oceanography Center)
16:50 – 17:05	Information Interoperability - Simon Jirka (SWE and other capabilities) 52°North GmbH
17:05 – 17:20	System Level Information Integration - Paolo D’Angelo (EMODnet)
17:20 – 17.35	Ocean Data Interoperability Platform – global ocean information interoperability – Helen Glaves (British Geological Survey)
17:35 -17:50	Expanding Opportunities in Ocean Monitoring – George Tzimourtos (Ecorys)
17:50 – 18:15	Panel discussion – Advances in Ocean Monitoring – observations and information – Jay Pearlman moderator (IEEE France)