

UNESCO SCIENTIFIC COLLOQUIUM ON FACTORS IMPACTING UNDERWATER CULTURAL HERITAGE

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13 and 14 December 2011

PROVISIONAL AGENDA

Tuesday 13 December 2011

10 am	<i>Registration of participants</i>
11 am	<p>Opening</p> <ul style="list-style-type: none"> • <i>Ulrike Guerin, UNESCO</i> • <i>Koen van Balen, Catholic University of Leuven, Belgium</i> • <i>Marnix Pieters, Onroerend Erfgoed, Belgium</i>
11.30 am	<p>The significance of underwater cultural heritage – <i>Geoff Bailey, University of York</i></p> <p>Underwater cultural heritage under pressure - <i>Thijs Maarleveld, ICOMOS and University of Southern Denmark</i></p> <p>The future of underwater archaeology - <i>Constantin Chera, President of the Scientific and Technical Advisory Body of the UNESCO 2001 Convention on the Protection of Underwater Cultural Heritage</i></p>
12.45 pm	<p><i>Refreshments</i></p> <p>Presentations of research posters</p>
1:30 pm	<p>Commercial exploitation, commercial archaeological interventions and international cooperation</p> <p><i>Chair Katerina Dellaporta: the 2001 Convention's rejection of commercial exploitation and encouragement of international collaboration</i></p> <ul style="list-style-type: none"> ○ The extent and the prevention of pillaging on submerged archaeological sites – the French experience, <i>Michel L'Hour, Department of Underwater and Undersea Archaeological Research (DRASSM), France</i> ○ The Centenary of the Titanic and the treaty giving legal protection, <i>Ole Varmer, NOAA, USA</i> ○ National authorities and the prevention of commercial exploitation of underwater cultural heritage – the Spanish experience, <i>tba, Spain</i> ○ The impact and extent of looting and commercial interventions - the Portuguese experience and the planned Portuguese / Spanish collaboration on the Nuestra Señora del Rosario, <i>Alexandre Monteiro, Instituto de Arqueologia e Paleociências of the Universidade Nova de Lisboa, Portugal and Veronica Walker Vadillo, Oxford's School of Archaeology, Spain/UK</i> ○ Outsourcing archaeological services to commercial professional services -

	<p>the Dutch experience and a governmental perspective on the application of the Valletta treaty, <i>Martijn Manders, Dutch Cultural Heritage Agency, Netherlands</i></p> <ul style="list-style-type: none"> ○ <i>Professional archaeological services in the UK – an archaeological contractor's perspective, Antony Firth, Wessex Archaeology UK</i> <p>(15 min/intervention)</p>
3:30 pm	<i>Coffee Break</i>
3:45 pm	<p>Trawling and fishing</p> <p><i>Chair Thijs Maarleveld: the compatibility of heritage protection and fishing practice</i></p> <ul style="list-style-type: none"> ○ Quantification of trawl damage to premodern shipwreck sites: case studies from the Aegean and Black Seas, <i>Michael Brennan, University of Rhode Island, USA</i> ○ Impact of trawling and fishing on underwater cultural heritage sites - the Dutch experience, <i>Thijs van Kolfschoten and Margot Kuitens, Leiden University, Netherlands</i> ○ <i>The perspective of the fishing industry on the impact of trawling and fishing on submerged heritage, Philip MacMullen, Sea Fish Industry Authority, UK</i> <p>(15 min/intervention)</p>
4:45 pm	<p>Construction works</p> <p><i>Chair Friedrich Lüth: the compatibility of heritage protection and construction works</i></p> <ul style="list-style-type: none"> ○ The Femarnbelt Fixed Link - the new Baltic tunnel, <i>Jorgen Dencker, Viking Ship Museum in Roskilde, Denmark</i> ○ The Maasvlakte 2 Extension Project (Port of Rotterdam) - a showcase of interdisciplinary research of underwater cultural heritage in the North Sea, <i>Andrea Otte, Dutch Cultural Heritage Agency, Netherlands</i> ○ Coastal developments and waterfront constructions: city, dyke, dam and marina building, <i>Alexandre Monteiro, Instituto de Arqueologia e Paleociências of the Universidade Nova de Lisboa, Portugal</i> <p>(15 min/intervention)</p>
5:45 pm	<i>Discussion</i>
7 pm	<p>Reception</p> <p>Presentations of research posters</p>

8:30 am	<p>Developing the seabed, resource extraction and renewable energy development at Sea</p> <p><i>Chair Nicolas Flemming: the compatibility of heritage protection and development projects</i></p> <ul style="list-style-type: none">○ The need for marine data - European Marine Observation and Marine Spatial Planning, <i>Iain Shepherd, DG for Maritime Affairs and Fisheries of the European Commission</i>○ Energy Development on the U.S. Outer Continental Shelf: challenges in locating, studying, and protecting Underwater Cultural Heritage, <i>Brian Jordan, Bureau of Ocean Energy Management, USA</i>○ The consideration of archaeological sites in oil and gas drilling operations, <i>Amanda Evans, Tesla Offshore / SHA, USA</i>○ The Nord Stream Baltic pipeline and underwater cultural heritage management in the Swedish EEZ, <i>Andreas Olsen, Swedish National Maritime Museums, Sweden</i>○ The significance and contribution of marine aggregates, <i>Andrew Bellamy, British Marine Aggregate Producers Association (BMAPA), UK</i>○ Offshore renewable energy development – wind farms in the North Sea, <i>Martijn Manders, Dutch Cultural Heritage Agency, Netherlands and Antony Firth, Wessex Archaeology, UK</i> <p><i>(15 min/intervention)</i></p>
10:30 am	<p><i>Coffee break</i></p>
10:45 am	<p>Environmental impact and climate change</p> <p><i>Chair Koen van Balen: the impact of environmental changes on the preservation of underwater cultural heritage</i></p> <ul style="list-style-type: none">○ The spread of shipworm in the Baltic, <i>David Gregory, Conservation Department of the National Museum of Denmark, Denmark</i>○ Global sea level rise and changing erosion, <i>Jan Harff, Baltic Sea Research Institute, Germany and Birgit Hünicke, Helmholtz-Zentrum Geesthacht, Germany</i>○ The appearance of new bacteria (<i>titanic bacterium</i>) and metal corrosion, <i>Henrietta Mann, Dalhousie University, Canada</i>○ Environmental impact assessment and archaeological heritage, <i>Stefan Wessman, National Board of Antiquities, Finland</i> <p><i>(15 min/intervention)</i></p>
12:15 pm	<p><i>Discussion</i></p>
1 pm	<p><i>Lunch Break</i></p> <p>Presentations of research posters</p>

2 pm	<p>Tourism and the valorisation of underwater cultural heritage</p> <p><i>Chair Marnix Pieters: awareness raising for the importance of underwater cultural heritage</i></p> <ul style="list-style-type: none"> ○ Opportunities arising for national economies from the valorisation of underwater cultural heritage, <i>Jordi Tresseras, University of Barcelona, Spain</i> ○ The impact on and opportunities arising from tourism to submerged sites, <i>Jim Delgado, NOAA/INA, USA and Nicolas Flemming, National Oceanography Centre Southampton, UK</i> ○ The valorisation and the presentation of underwater archaeological heritage <ul style="list-style-type: none"> ○ The Vasa Museum, <i>Andreas Olsson, Swedish National Maritime Museum, Sweden</i> ○ The Nordic experience - access through maritime dive trails and virtual simulation, <i>Sallamaria Tikkanen, Maritime Museum, Finland</i> <p><i>(15 min/intervention)</i></p>
3:15 pm	<p><i>Coffee break</i></p>
3:30 pm	<p>Preventive conservation and development-led-archaeology between science and pragmatism</p> <p><i>Chair James Delgado: opportunities arising for the research and protection of underwater cultural heritage from development projects</i></p> <ul style="list-style-type: none"> ○ The role of archaeologists in understanding and preventing the impacts of marine industries on the prehistoric environment, <i>Martin Bates, University of Wales Trinity Saint David, UK</i> ○ The development of measures to mitigate impact on the underwater cultural heritage <ul style="list-style-type: none"> ○ Innovative, non-destructive techniques and methodologies for the survey and the exploration of submerged cultural remains on the shallow and deep seafloor, <i>Dimitris Sakellariou, Hellenic Centre of Marine Research, Greece</i> ○ Preventive conservation, <i>Nathalie Huet, Department of Underwater and Undersea Archaeological Research (DRASSM), France</i> ○ Setting national research agendas as a guide to mitigation, <i>Mark Dunkley, English Heritage</i> ○ Impact mitigation in the management submerged archaeological sites, <i>Martin Segschneider, Archaeological State Office Schleswig-Holstein, Germany</i> <p><i>(15 min/intervention)</i></p>
4:45 pm	<p><i>Discussion</i></p>