

**‘Driving New Business Opportunities at the Interface of ICT and the Sea’
2nd Annual SmartOcean Workshop July 5th and 6th, 2011.
Marine Institute, Oranmore, Galway**

Day 1: Tuesday 5th July 17.00 – 22.00	
16.00	Registration
17.00	Session 1. Chair: Dr. Peter Heffernan <i>CEO Marine Institute</i>
17.10	Prof. Martin Curley <i>Director, Intel Labs Europe – Intel Corporation</i> <i>Co-Director, Innovation Value Institute – NUI Maynooth</i> <i>SmartOcean Ireland Marine ICT Cluster – Evolution and Roadmap for the Future</i>
17.30	Dennis Hogan <i>Assistant Deputy Minister, Innovation Canada and Chief innovation Officer, Government of Newfoundland and Labrador</i> <i>Oceans of Opportunity: Newfoundland and Labrador’s Ocean Technology Strategy</i>
17.45	Dr. Thor Sigfusson <i>Founder Ocean Excellence, Iceland</i> <i>How technology is driving the growth and development of the Marine Sector in Iceland</i>
18.00	Ambassador Geraldine Byrne Nason <i>Deputy Permanent Representative of Ireland to the European Union</i> <i>Positioning Marine Ireland in Europe – an Integrated Policy Perspective</i>
18.15	Panel Discussion: Chair: Mike Devane <i>Director Quilly Consultants</i> Yvonne Shields <i>Director of Strategic Planning & Development Services of the Marine institute</i> <i>Using the SmartBay – National Facility for Marine ICT - as a catalyst for developing Ireland’s SmartOcean Cluster</i>
19.00	Minister Simon Coveney <i>Minister for Agriculture, Food & Marine</i>
19.30	Entertainment and Dinner (Included in registration fee)

Day 2: Wednesday 6 th July 2011 09.00-16.30	
08.00	Registration
09.00	Welcome & Introduction: Dr. Barbara Fogarty <i>National Coordinator, Advanced Technology Programme, Marine Institute</i>
09.15	Session 2: Offshore Energy and Grid Chair: Eoin Sweeney <i>Head of the Ocean Energy Development Unit SEAI</i>
09.15	Keynote: Dr. Iain Shephard <i>Policy Officer, DG MARE</i> <i>Marine Knowledge 2020: Catalysing the development of innovative data products and services for the global marine sector</i>
09.30	Vernon Fox <i>Infrastructure Services Manager, Mainstream Renewable Power</i> <i>ISIS: Integrated Sea Information System for offshore wind development: Vision and opportunities</i>
09.45	Dave Boundy <i>Project Manager, Intel Labs Europe</i> <i>Utilising wireless technologies to enable offshore marine developments and environmental monitoring</i>
10.00	Fergal Ward <i>Research Manager, Intune Networks</i> <i>Leveraging SmartBay and Exemplar Testbeds for development of Future Internet Services for the Global Marine Sector</i>
10.15	Technology Snapshots: 5 mins Alan Phelan <i>Director Tethra Geo</i> Gavin Duffy <i>Director RealSim</i>
10.30	Speaker Panel and Audience Discussion
11.00	Coffee and Demos

11.30	Session 3: Transport, Security and Maritime Safety Chair: Commodore Mark Mellet PhD <i>Flag Officer Commanding Irish Naval Service</i>
11.30	Keynote: David Patraiko FNI <i>Director of Projects, The Nautical Institute, UK</i> <i>Roadmap for E-navigation</i>
11.45	Chris Reynolds <i>Director Irish Coastguard</i> <i>MARSEUR: Developing an Integrated Maritime Picture for Europe</i>
12.00	Dr Valerie Cummins <i>Director Maritime and Energy and Research Campus and Commercial Cluster</i>
12.15	Technology Snapshots
12.30	Speaker Panel & Audience Discussion
13.00	Lunch & Demos
14.00	Session 4: Smarter Ocean Management Chair: TBC
14.00	Keynote: Dr. Ståle Johnsen <i>Senior Advisor Environmental Technology, Statoil Norway</i> <i>Ambition and approach to integrated environmental monitoring in Statoil</i>
14.15	Robert Mc Carthy <i>Business Development Manager, IBM Research, Dublin Lab</i> <i>Innovating platform-based smart technology solutions for the global marine sector</i>
14.30	Dr. Adrian Boyle <i>MD of CathxOcean</i> <i>Intelligent subsea machines for inspection, measurement and cost effective integrity management</i>
14.45	Finn Victor Willumsen <i>Managing Director</i> ACE (Aquaculture Engineering Facility Norway) <i>Offshore Aquaculture Development – Addressing , Management and Technology Challenges</i>

15.00	<p>Technology snapshots: Kieran Daly Shimmer TBC <i>VP Business Development at Shimmer Research</i> Eugene McKeown <i>Director Biospheric Engineering</i> Charlotte O Kelly <i>CEO Techworks Marine</i> Paul Gaughan <i>SmartBay Projects Manager, Marine Institute on behalf of StickyPixels</i></p>
15.20	<p>Speaker Panel & Audience Discussion</p>
15.50- 16.30	<p>Session 5: SmartOcean Roadmap Wrap-up and Close</p>