

## SEABED 10

### Ireland's Marine Mapping Strategy – a Ten Year Celebration The Irish National Seabed Survey (INSS) and INFOMAR Programmes

6/7<sup>th</sup> October, Liberty Hall Theatre, Dublin 1

#### October 6<sup>th</sup> – LOOKING BACK...SNAPSHOTS AND HIGHLIGHTS

9.00	Welcome & Introduction, Setting the Scene	<b>Peadar McArdle, GSI</b>
9.20	1999-2005 Implementing one of the world's largest marine surveys: INSS Lookback	<b>Mick Geoghegan, IMAR Survey (formerly INSS Project Manager)</b>
9.45	2006-2009 INFOMAR: Progress and Developments to-date	<b>Koen Verbruggen, Joint-Project Manager, INFOMAR, GSI</b>
10.10	Marine Mapping in an EU Context: Where and How Ireland Rates	<b>Alan Stevenson, British Geological Survey</b>
10.35	Marine Mapping: A Northern Ireland Perspective	<b>Joe Breen, Department of Environment, Northern Ireland</b>
<b>11.00</b>	<b>COFFEE/POSTERS</b>	
11.30	The Data Management Maze, from Ship to Web	<b>Archie Donovan, GSI</b>
11.55	Incorporating Irish National Seabed Survey & INFOMAR Data into Admiralty Products	<b>David Parker &amp; Roger Millard, UK Hydrographic Office</b>
12.20	The Role of Multibeam Data in the Effective Implementation of Article 76 of UNCLOS – National and International Perspectives	<b>Peter Croker, Petroleum Affairs Division, DCENR</b>
<b>12.45</b>	<b>QUESTIONS</b>	
<b>1.00</b>	<b>LUNCH/POSTERS</b>	
2.00	Seabed Classification: From Image Classification to Seabed Geology: 10 Years	<b>Xavier Monteys, GSI</b>
2.25	Ireland's Shipwreck Heritage	<b>Karl Brady, National Monuments Service, Department of Environment, Heritage and Local Government</b>
2.50	Investigating and Protecting Irish Coral Reefs	<b>Anthony Grehan and Colin Brown, NUI Galway</b>
3.15	Use of INSS / INFOMAR Data in Petroleum Industry Research. A Review	<b>Martin Davies, Nick O'Neill, Petroleum Infrastructure Programme, ISPSG / Noel Murphy, Petroleum Affairs Division, DCENR</b>
<b>3.40</b>	<b>COFFEE/POSTERS</b>	
4.00	The Economic Value of Ireland's Seabed Survey / INFOMAR	<b>Gareth Hetherington, Price Waterhouse Coopers</b>

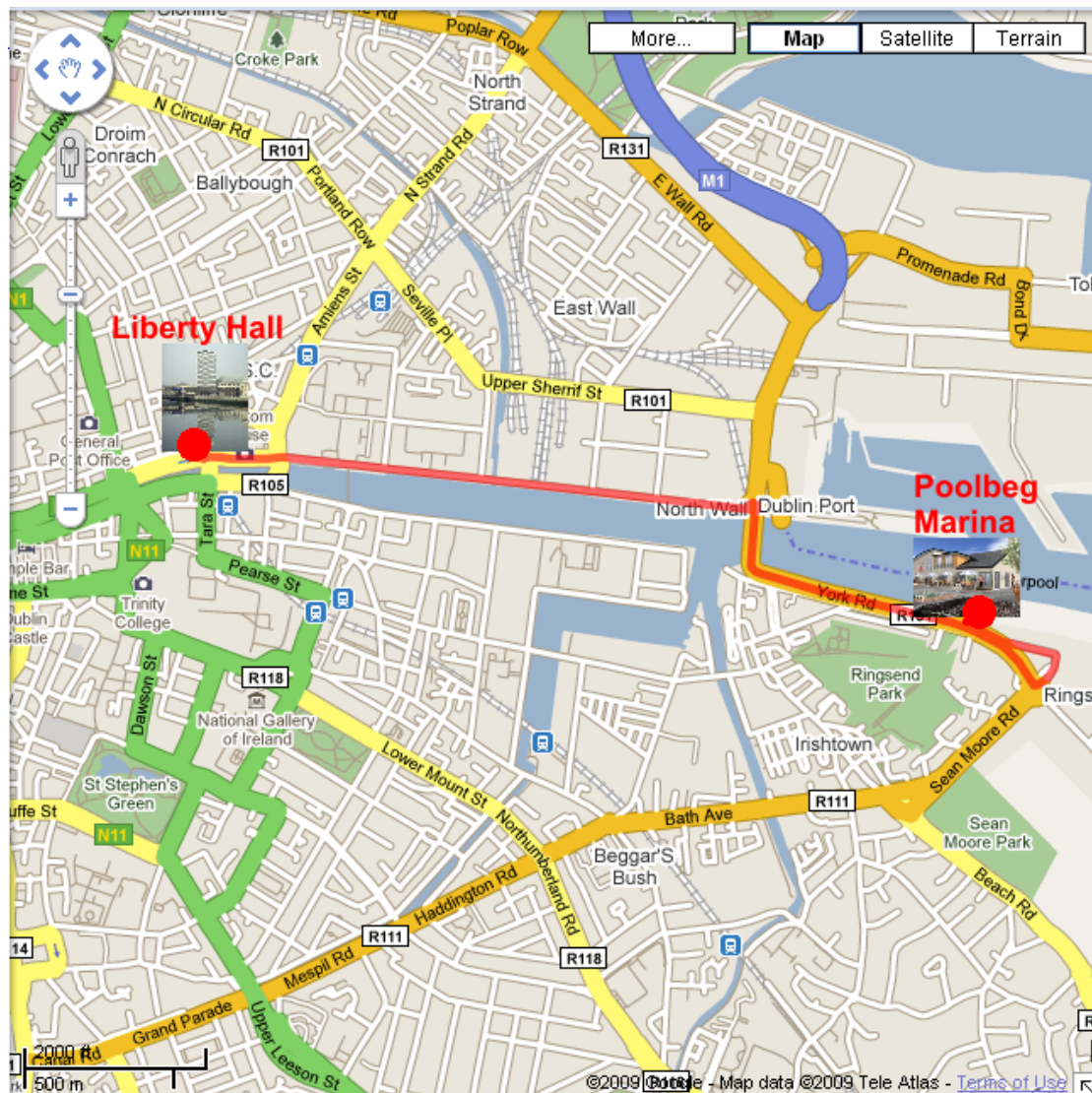
4.25	The Environmental & Research Agendas – from INSS to Griffiths to INFOMAR	<b>John Evans</b> , Marine Institute
<b>4.50</b>	<b>QUESTIONS AND PUBLIC FORUM</b>	
<b>5.10</b>	<b>Depart by Bus to Poolbeg Marina</b>	
5.45	Introducing the RV <i>Keary</i>	<b>Sean Cullen</b> , GSI
6.10	Official Vessel Dedication by <b>Mr. Conor Lenihan T.D.</b> , Minister of State at the Departments of Enterprise, Trade and Employment, Education and Science, and Communications, Energy and Natural Resources, with special responsibility for Science, Technology, Innovation and Natural Resources	
6.30	<b>OFFICIAL NAMING OF THE VESSEL by Barbara Keary, wife of Ray Keary, RIP (Inspiration for Ireland’s Seabed Survey).</b>	

**Followed by RECEPTION**

**October 7th – LOOKING FORWARD.... (Research and Deliverables)**

9.00	Irish Marine and Geoscience Research, Then and Now, an Overview	<b>Pat Shannon</b> , UCD
9.25	Case Study: Galway Bay. Updating the Record	<b>Tommy Furey</b> , Joint-Project Manager, INFOMAR, Marine Institute
9.50	Shallow Geophysical Characterization and Fluid Flow Processes in Two Large Pockmarks on the Malin Shelf, NW Ire.	<b>Xavi Monteys</b> , GSI
10.15	The RV <i>Keary</i> as a Survey Platform	<b>David Hardy</b> , GSI
10.40	INFOMAR Sampling & Groundtruthing	<b>Kevin Sheehan</b> , Marine Institute & <b>Charise McKeon</b> , GSI
<b>11.05</b>	<b>COFFEE/POSTERS</b>	
11.30	Director’s Chair: Showcasing Home-Made Movies!	<b>John Deasy</b> , GSI
11.40	Web-Enabled Data: INFOMAR Web Walk-through	<b>Gráinne O’Shea</b> , GSI & <b>Dee O’Driscoll</b> , Marine Institute
12.05	UCC Research Focus	<b>Andy Wheeler</b> , UCC
12.30	Shallow marine processes in Galway Bay	<b>Garret Duffy &amp; Colin Brown</b> , National University of Ireland, Galway
<b>12.55</b>	<b>QUESTIONS</b>	
<b>1.00</b>	<b>LUNCH/POSTERS</b>	
2.00	Coleraine Research Focus	<b>Paul Dunlop</b> , University of Ulster, Coleraine
2.25	CMRC Research Focus: From INSS to the Griffiths Projects	<b>Gerry Sutton</b> , Coastal & Marine Resources Centre
2.50	Uncovering information in Large Marine Acoustic Datasets	<b>Urska Demsar</b> , National Centre for Geocomputation & StratAG, NUI Maynooth
3.15	Geochemical Characterization of Marine Sediments: what it can tell us....	<b>Michael Szpak</b> , Dublin City University

<b>3.40</b>	<b>COFFEE/POSTERS</b>	
4.00	LIDAR in Europe. How Irish LIDAR surveys have pushed accepted boundaries	<b>Nigel Townsend</b> , Fugro LADS Corporation
4.25	Irish Marine EC Funded Projects	<b>Fergal McGrath</b> , Marine Institute
4.50	Where next for Ireland's Marine Sector? Opportunities Arising...	<b>Peter Heffernan</b> , Marine Institute
5.15	<b>QUESTIONS AND PUBLIC FORUM</b>	
5.30	<b>CONFERENCE CLOSE</b>	



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