

SEABED 10

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



6/7th October, Liberty Hall Theatre, Dublin 1

October 6th – LOOKING BACK...SNAPSHOTS AND HIGHLIGHTS

9.00	Welcome & Introduction, Setting the Scene	Peadar McArdle , GSI
9.20	1999-2005 Implementing one of the world's largest marine surveys: INSS Lookback	Mick Geoghegan , IMAR Survey (formerly INSS Project Manager)
9.45	2006-2009 INFOMAR: Progress and Developments to-date	Koen Verbruggen , Joint-Project Manager, INFOMAR, GSI
10.10	Marine Mapping in an EU Context: Where and How Ireland Rates	Alan Stevenson , British Geological Survey
10.35	Marine Mapping: A Northern Ireland Perspective	Joe Breen , Department of Environment, Northern Ireland
11.00	COFFEE/POSTERS	
11.20	Digital Data from Ship to Web	Archie Donovan , GSI
11.40	Incorporating Irish National Seabed Survey & INFOMAR Data into Admiralty Products	David Parker & Roger Millard , UK Hydrographic Office
12.05	The Role of Multibeam Data in the Effective Implementation of Article 76 of UNCLOS – National and International Perspectives	Peter Croker , Petroleum Affairs Division, DCENR
12.30	Ireland's Digital Seabed: The Benefits of Accessible Data.	Christian Wilson , OceanDTM
12.50	QUESTIONS	
1.00	LUNCH/POSTERS	
2.00	Seabed Classification: From Image Classification to Seabed Geology: 10 Years	Xavier Monteys , GSI
2.25	Cruisers, U-boats and Liners - An overview of shipwrecks identified during INSS & INFOMAR Seabed Surveys	Karl Brady , National Monuments Service, Department of Environment, Heritage and Local Government
2.50	Investigating and Protecting Irish Coral Reefs	Anthony Grehan and Colin Brown , NUI Galway
3.15	Use of INSS / INFOMAR Data in Petroleum Industry Research. A Review	Martin Davies, Nick O'Neill , Petroleum Infrastructure Programme, ISPSG / Noel Murphy , Petroleum Affairs Division, DCENR
3.40	COFFEE/POSTERS	

4.00	The Economic Value of Ireland's Seabed Survey / INFOMAR	Gareth Hetherington , Price Waterhouse Coopers
4.25	Case Study: Galway Bay	Tommy Furey , Joint-Project Manager, INFOMAR, Marine Institute
4.50	QUESTIONS AND PUBLIC FORUM	
5.10	Depart by Bus to Poolbeg Marina	
5.45	Introducing the RV <i>Keary</i>	Sean Cullen , GSI
6.10	Official Vessel Dedication by Mr. Conor Lenihan T.D. , Minister of State at the Department of Communications, Energy and Natural Resources	
6.30	OFFICIAL NAMING OF THE VESSEL by Barbara Keary, wife of Ray Keary, RIP (Inspiration for Ireland's Seabed Survey).	

Followed by

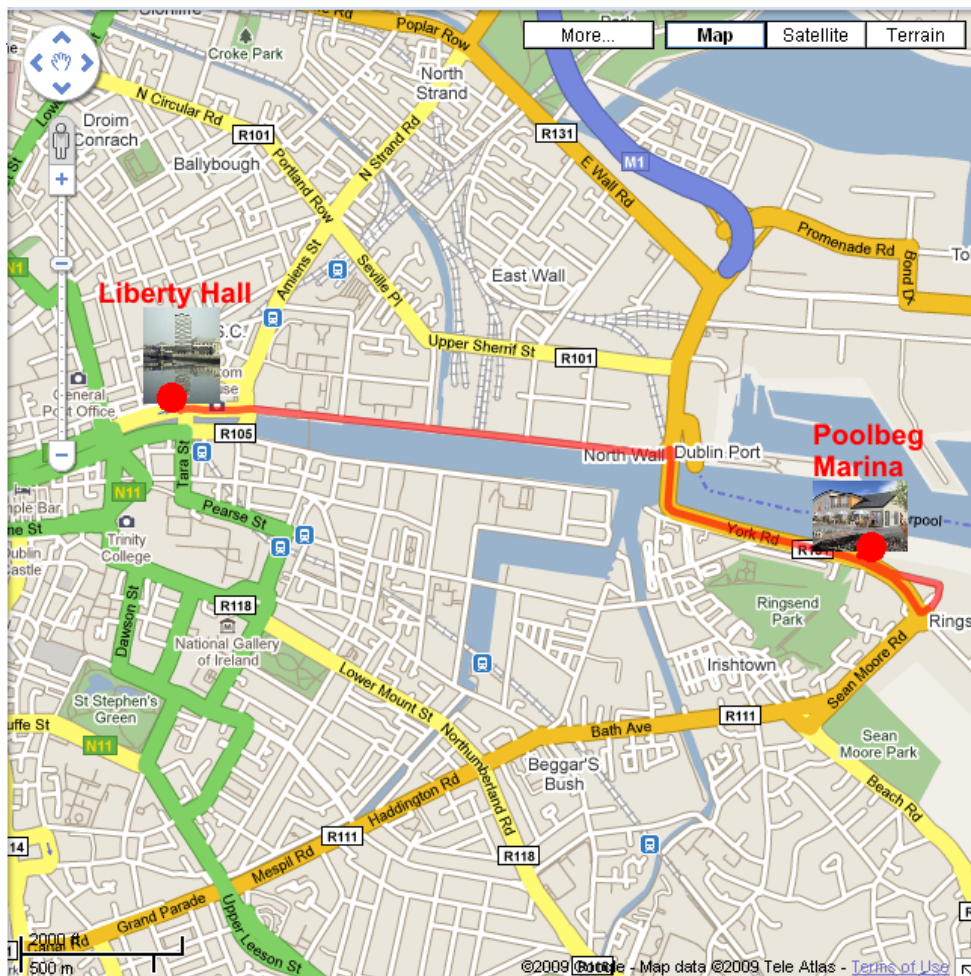
 KONGSBERG	<p><u>RECEPTION</u></p> <p>In conjunction with our colleagues in Kongsberg Maritime and IMAR Survey</p>	 IMAR SURVEY
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October 7th – LOOKING FORWARD.... (Research and Deliverables)

9.00	Irish Marine Geoscience Research, Then and Now in the North Atlantic: An Overview	Pat Shannon, UCD
9.25	LIDAR in Europe. How Irish LIDAR surveys have pushed accepted boundaries	Nigel Townsend , Fugro LADS Corporation
9.50	Shallow Geophysical Characterization and Fluid Flow Processes in Two Large Pockmarks on the Malin Shelf, NW Ire.	Xavi Monteys , GSI
10.10	The RV <i>Keary</i> as a Survey Platform	David Hardy , GSI
10.30	INFOMAR Sampling & Groundtruthing	Kevin Sheehan , Marine Institute & Charise McKeon , GSI
10.50	Director's Chair: Showcasing Home-Made Movies!	John Deasy , GSI
11.00	COFFEE/POSTERS	
11.20	Web-Enabled Data: INFOMAR Web Walk-through	Gráinne O'Shea , GSI & Dee O'Driscoll , Marine Institute
11.45	UCC's seabed research highlights over the last 10 years:	Andy Wheeler , UCC
12.10	Shallow marine processes in Galway Bay	Garret Duffy & Colin Brown , National University of Ireland, Galway

12.35	Marine research in the School of Environmental Sciences, Coleraine with emphasis on Quaternary glaciation	Paul Dunlop , University of Ulster, Coleraine
1.00	QUESTIONS	
1.05	LUNCH/POSTERS	
2.00	CMRC Research Focus: From INSS to the Griffiths Projects	Gerry Sutton , Coastal & Marine Resources Centre
2.25	Uncovering information in Large Marine Acoustic Datasets	Urska Demsar , National Centre for Geocomputation & StratAG, NUI Maynooth
2.50	Geochemical Characterization of Marine Sediments: what it can tell us....	Michael Szpak , Dublin City University
3.15	INFOMAR, who cares?	John Evans , Marine Institute
3.40	COFFEE/POSTERS	
4.00	INFOMAR Strategy, Research and Associated Projects	Fergal McGrath , Marine Institute
4.25	Conversations on Maritime Ireland in 2020 (at SEABED 20)	Peter Heffernan , Marine Institute
4.55	CONFERENCE CLOSE	

[Followed by RECEPTION \(Liberty Hall\)](#)



[View Conference Location and Get Directions to Poolbeg.](#)