INFOMAR Seminar
16/17th November 2011
Marine Institute
Rinville, Oranmore, Galway

DAY 1 – LEVERAGING MAPPING RESOURCES
Knowledge, Infrastructure, Research Funding

14:00	**Welcome & Introduction** Dr. Peter Heffernan, CEO, MI
14:10	**INFOMAR, GSI & DCENR** Michael Manley, Assistant Secretary DCENR & Chair of INFOMAR Board

Integrated Marine Mapping - Home And Away
Chairperson: Michael Gillooly, Director OSS, MI

14:20	**INFOMAR Overview & Summary of 2011 Core Survey Activities** Koen Verbruggen, GSI
14:45	**Smoking Chimneys – R.V. Celtic Explorer VENTuRE Cruise** Andy Wheeler, UCC
15:10	**UK MareMap Programme** Alan Stevenson, BGS
15:30	*Coffee Break & Poster Session*

Mapping For Heritage, Ocean Energy, Shipping & Habitat
Chairperson: Koen Verbruggen, GSI

16:00	**Rutland Island Wrecks Investigation** Connie Kelleher, DAHG
16:20	**Foundations for the Atlantic Marine Energy Test Site** Hannes McNulty, SEAI
16:40	**WestWave Site Selection Challenges** James Tedd, ESBI
17:00	**Habitats & Hydrography – MESH Atlantic & INIS Hydro** Fergal McGrath, MI
17:25-18:15	*Questions*

19:30	**ATLAS SERVICES GROUP SPONSORED RECEPTION – Busker Brownes (Top Floor), Galway City**

Atlas Services Group
Energy & Marine professionals

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DAY 2 – INTEGRATING MAPPING EFFORT
Benefits of National Data, Infrastructure & Funding Resources

Data Integration: Systems, Benefits & Challenges

Chairperson: Fergal McGrath, MI

09:00	**EMODNET & GEOSEAS** Janine Guinan, GSI	*– European Level*
09:25	**Irish Offshore Strategic Environmental Assessments (O&G)** Iain Dixon, Xodus Group Ltd.	*– National Level*
09:50	**Layered Marine Data, Why and How?** John Evans, MI	*– Application Level*
10:15	**Exploring Galway Bay** Archie Donovan, GSI	*– Local Level*
10:40	*Morning Coffee / Networking Break & Poster Session*	

Exploiting Our Data & Infrastructure:

Chairperson: Tommy Furey, MI

11:20	**Oceanographic Applications – INFOMAR underpinning questions asked of operational oceanographers**	Glenn Nolan, MI
11:45	**Dublin Bay Site Investigation**	Anthony Kerr, CDM
12:10	**SMART Ocean – Ireland as a European Hub?**	Barbara Fogarty, MI
12:35	**Classification and Quantitative Estimation of Seabed Properties From Multibeam Acoustic Data**	Ivor Marsh, NUIG
13:00	*Seminar Lunch / Networking Break & Poster Session*	

Mapping Programmes and Research Progress

Chairperson: Koen Verbruggen

14:00	**Approaches to Habitat Mapping Surveys**	Ibon Galparsoro, AZTI
14:20	**Marine Shallow Core Analysis**	Steve McCarron, NUIM
14:40	**UK Civil Hydrography Programme**	David Parker, UKHO
15:00	**Research Highlights 2011, Mapping Out Uncertainty**	Xavier Monteys, GSI
15:20	*Afternoon Coffee / Networking Break & Poster Session*	

INTEGRATED MAPPING FOR IRELAND, 2012

Chairperson: Xavier Monteys, GSI

15:50	**INFOMAR 2012 - Research, Operations & Opportunities**	Tommy Furey, MI
16:15	**Research Vessel Operations & EUROFLEETS 2012**	Aodhan Fitzgerald, MI
16:25	***QUESTIONS & OPERATIONS PANEL DISCUSSION:*** *Planning for Integrated Marine Mapping Effort, 2012* *Opportunistic data acquisition opportunities*	
17.00	*PROGRAMME CLOSE*	