INFOMAR Seminar 2014

Making Mapping Matter

Integrated mapping for the sustainable Development of Ireland's Marine Resource

**The Tower Hotel
Waterford City
22-23rd October 2014**

Event Kindly Sponsored by:

In association with:

KONGSBERG

Waterford Institute of Technology
INSTITIÚID TEICNEOLAÍOCHTA PHORT LÁIRGE

Copper Coast Geopark

National Biodiversity Data Centre
Documenting Ireland's Wildlife

STAMAR
MARITIME SECTOR
ATLANTIC AREA
TECHNOLOGIES
SUSTAINABILITY

Roinn Cumarsáide, Fuinnimh agus Acmhainní Nádúrtha
Department of Communications, Energy and Natural Resources

Conference Program

October 22nd

Registration

- Session 1   The Overview
- Session 2   Concepts to Products
- Session 3   Mapping the Marine Pathway towards 2020
- Session 4   Data, Products & Services for Development

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October 23rd

- Session 5   Bridging Land & Sea
- Session 6   Preparing for INFOMAR Phase 2 (2016-2026)
- Technical Demonstrations / Exhibitions

Session 1:   INFOMAR Programme – The Overview

09:30	The Evolution of INFOMAR *Tommy Furey (MI)*	
09:50	Behind the Scenes of INFOMAR *Archie Donovan (GSI)*	
10:10	Streamlining INFOMAR to accelerate benefits *Mark McCarville (Dublin BIC)*	
10:30	**Discussion / Questions**	***Coffee Break & Poster Session***

Session 2:   Concepts to Products

11:00	Prototype App to demonstrate use of INFOMAR data for Marine Leisure Sector *Gearoid O'Riain (Compass Informatics)*	
11:20	Education Outreach and Development Programme *Charise McKeon (GSI))*	
11:40	Developing a predictive fisheries management tool *David O'Sullivan (MI)*	
12:00	Driving Ocean Literacy at Titanic Belfast's Ocean Exploration Centre *Susan Heaney (Titanic Belfast)*	
12:20	Showcase Technology Applicable to Maritime SME's (STAMAR) *Edel O'Connor (MI)*	
12:30	**Discussion / Questions**	**Lunch & Poster Session**

Session 3:   Mapping the Marine Pathway towards 2020

14:00	Getting our marine data ready for decision support *Eoin O'Grady (MI)*	
14:20	Shorelines: The Coastal Atlas of Ireland *Max Kozachenko (UCC)*	
14:40	Coordinated Mapping Programmes: Developing techniques for harmonised seabed interpretation *Rhys Cooper (BGS)*	
15:00	INFOMAR supporting marine policy development *Archie Donovan (GSI)*	
	Discussion / Questions	**Coffee Break & Poster Session**

Session 4:   Data, Products & Services for Development

16:00	Economic Development for Waterford City and County *Lar Power (Waterford City and County council)*	
16:20	Port of Waterford, beyond the horizon *Eddie Mulligan (Port of Waterford)*	
16:40	Introduction to the National Biodiversity Data Centre *Liam Lysaght (NBDC)*	
17:00	INFOMAR Team 2014 highlights *INFOMAR Team (MI & GSI)*	
17:20	INFOMAR Story Maps *Gráinne O'Shea (GSI)*	
	Discussion / Questions	**Reception sponsored by Kongsberg Maritime**

Session 5:   Bridging Land & Sea

09:00   Aran Islands: Land to Sea Data Integration Challenges
Eimear O'Keeffe (MI)

09:20   Copper Coast Geopark communicating geological heritage
John Galloway (Copper Coast Geopark Ltd.)

09:40   Plans for a Joint European Coastal Map
Sean Cullen (GSI)

10:00   The Real Map of Inishbofin
Eoin MacCraith (GSI)

10:20   Remote sensing for marine mapping
Gema Casal (MI)

Discussion / Questions   *Coffee Break & Poster Session*

Session 6:   Preparing for INFOMAR Phase 2 (2016-2026)

11:10   Operational plans, identifying opportunities, challenges, and priorities
Tommy Furey (M)I / Archie Donovan (GSI)

11:30   Capacity building for better mapping
Fergal McGrath (MI)

11:50   Seafloor habitat mapping in Galway Bay using acoustic classification and predictive modelling
Jack O'Carroll (NUIG)

12:10   Streamlining the data gathering, processing, and charting
Fabio Sacchetti (MI)

12:30   Ramping up national survey infrastructure
Aodhán Fitzgerald (MI) /Ronan O'Toole (GSI)

Discussion / Questions / Conference Close   **Lunch**

Technical Demonstrations / Exhibitions

14:00 – 15:00

- Data Access Demonstration

- Poster Sessions

- **Optional: Guided Tour of the Copper Coast Geopark, Bunmahon, Co. Waterford**
NOTE: Sign-up at registration and own transport required

  See http://www.coppercoastgeopark.com for background.