

INFOMAR Seminar

11/12th October 2012
Devere Hall, UCC
Cork City

Thursday 11th Oct

INFOMAR ENABLING OUR OCEAN MANAGEMENT

Programme Update & Sector Based Activity

09:45	Welcome & Introduction	Andy Wheeler (UCC)
INFOMAR Programme Highlights & Planning		
10:00	INFOMAR Programme 1 - Data Acquisition, Data Management & Interpretation	Koen Verbruggen (GSI)
10:15	INFOMAR Programme 2 - Data Exchange & Integration	Archie Donovan (GSI)
10:30	INFOMAR Programme 3 – Value Added Exploitation	Tommy Furey (MI)
<i>10:45</i>	<i>Coffee Break & Poster Session</i>	
Ocean Energy		
11:15	IMERC progress, achievements and future plans	Judy Rea (IMERC)
11:35	Mapping for site selection of shallow water devices, Achill & Killard (Westwave)	Ronan O'Toole, INFOMAR (GSI)
11:55	Simulation and Visualisation for development	Gavin Duffy (RealSim)
12:15	Marine Geology Research at UCC	Andy Wheeler (UCC)
12:35-12:50	Discussion / Questions	
<i>12:50-13:45</i>	<i>Lunch & Poster Session</i>	

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Environmental & Habitat Mapping

14.00	Policy – New marine opportunities at the national and European levels: Harnessing Our Ocean Wealth and the EU Green Paper “<i>from seabed mapping to ocean forecasting</i>” Peter Heffernan, CEO Marine Institute
14:20	Marine Strategy Framework Directive Update Pat Duggan (DCELG)
14.40	UK Marine Conservation Zone Alex Callaway (CEFAS)
15:00	INFOMAR Data - The International Context Janine Guinan, INFOMAR (GSI)
15:20	Coffee

Aquaculture & Fisheries

15:45	The deepsea project, offshore organic salmon farming Ben Dallaghan (BIM)
16:05	Baseline mapping for modelling and site selection David Hardy, INFOMAR (GSI)
16:25	Seabed mapping in Norway – delivering information for coastal and ocean management Margaret Dolan (NGU)
16:45	Use of biological data to groundtruth INFOMAR seabed classification David O’Sullivan (MI)
17:00	Seabed data interfacing with fisheries navigation technology John O’Mahony (Belco Marine Electronics)
17:15- 17:30	Presentation on Cosantóir Bradán, from Fisheries patrol to INFOMAR Survey Archie Donovan, INFOMAR (GSI)

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Custom House, Cork City



INFOMAR Seminar

Fri 12th October 2012

UCC
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Friday 12th October

INFOMAR ENABLING OUR OCEAN MANAGEMENT

Operations, Heritage & Research

Hydrography & Operations

09:00	Categorising our coastal waters, and progress on INIS Hydro, INTERREG IVA Sean Cullen, INFOMAR (GSI)
09:20	INFOMAR - Mapping Irelands busiest waters Kevin Sheehan, INFOMAR (MI)
09:40	Satellite bathymetry contributes to the coastal mapping challenge Helen Needham (Proteus)
10:00	Results and field trials of an automated vessel-waypoint planner for high resolution multibeam sonar surveys James Riordan (SonarSim)
10:30	<i>Morning Coffee / Networking Break & Poster Session</i>

Mapping our Heritage

11:00	Visualising Shipwrecks in 3D Charise McKeon, INFOMAR (GSI)
11:20	Atlanterra, a 3D sea to shore view of our heritage Eddie McMonagle (GSI)
11:35	Mapping Irelands Coastal Heritage and an Overview of the MSFD Marine Atlas Ali Robinson (Compass Informatics)
11:55	UC-42, remote discovery and investigations Eoghan Kieran (Moore Marine)

INFOMAR – Applied Research

12:15	INFOMAR – Applied Research Collaborations Xavier Monteys, INFOMAR (GSI)
12:35	Research & Future Plans Koen Verbruggen (GSI)