

Title	Organisation
<b>2015</b>	
<a href="#">GEOCOAST guide to the Wild Atlantic Way (A guide to coastal geology and landscapes of the White Atlantic Way)</a>	Geocoast
<a href="#">Development of a coastal infrastructure GIS (open source)</a>	Geocoast
<a href="#">Irish sea suitability mapping for novel offshore foundations (ISSMaNOF)</a>	Gaelectric
<a href="#">Developing a rapid, low-cost bathymetric survey methodology using multiresolution imagery</a>	NUI Maynooth
<a href="#">Linking sedimentary architecture and sediment sources in the NW Carboniferous Basin</a>	NUI Galway
<a href="#">UAV for intertidal and coastal zone mapping feasibility study</a>	Greenlight surveys
<a href="#">Development of a coastal infrastructure web GIS with remote sensing focus</a>	Compass
<a href="#">A hydrography training program demonstrator</a>	SonarSim
<a href="#">Feasibility of offshore energy converters in Irish Sea (FORCE)</a>	University College Dublin
<a href="#">Frequency of slope collapses on Rockall Bank and mechanical characterisation of the sediments</a>	University College Dublin
<a href="#">Quantifying coastal evolution along Donegal bay system using remote sensing approaches</a>	University College Dublin
<a href="#">Coastal modelling through low-cost video-based photogrammetry</a>	University College Dublin
<a href="#">Unmanned surface vehicle for inshore bathymetric survey</a>	University of Limerick
<a href="#">Semi-autonomous UAV landing in challenging conditions</a>	University of Limerick
<a href="#">Deposition and accumulation of microplastics and pollutants in marine sediments from the Irish continental shelf</a>	NUI Galway
<a href="#">Investigation of Ireland's coastal platforms: location, type and coastal protection</a>	Trinity College Dublin
<a href="#">3D simulation of Ireland 'Ancient east' marine environment</a>	RealSim
<a href="#">Past and modern environments of Galway Bay (GB-ENV)</a>	Ulster University
<a href="#">Innovative approaches to identifying and mapping coastal landslides</a>	Trinity College Dublin
<a href="#">Mapping the spatial and temporal variations of water quality in Dublin Bay</a>	Dublin City University
<b>2011</b>	
<a href="#">Geochemical constraints on the age, affinity and history of the Porcupine High</a>	University College Dublin
<a href="#">The Bedrock Geology of Dublin Bay</a>	Trinity College Dublin
Organic characteristics of aerobic microbial communities in deep sea sediment from the South Pacific Gyre	Dublin City University
<a href="#">Sea surface alkalinity across the Irish shelf from underway temperature and salinity data collected during the INFOMAR project</a>	NUI Galway

<a href="#">Integrated Coastal Mapping of Dublin Bay: Geomorphology based on geophysical data, Satellite inferred bathymetry and 3D integration with INFOMAR datasets</a>	NUI Maynooth
<a href="#">Carbon Cycling in Dunmanus Bay pockmarks: Data generation and interpretation from the INFOMAR ground truthing program on the Porcupine Bank and Dunmanus Bay, Ireland (CE11 017)</a>	Dublin City University
<a href="#">Celtic Sea Sedimentary Processes, Quaternary Stratigraphy and Offshore Renewable Energy Development (CeSQuORE)</a>	University College Cork
<a href="#">Appraisal of Irish Sea Seabed Imaging for Tidal Energy Generation (ISSITEG)</a>	University College Cork
Integration of multiple offshore and onshore datasets from NE Ireland and the Irish Sea: an integrated 3-D model of geological structure.	University College Dublin
<a href="#">Modelling the beta diversity of the continental margin</a>	NUI Galway
Web based geospatial encoded marine video and image demonstrator project	Geotech Technologies
Coastal Seabed Observatory Platform (COSOP)	Techworks
Development of an integrated environmental on-line mapping system for the marine environment, to support the Marine Strategy Framework Directive and to Highlight the Value of Infomar Data	National Biodiversity Data Centre, Ireland
<a href="#">Integration of INFOMAR data products and auxiliary data with handheld GPS devices and shipborne navigation systems</a>	Monterrey Software Solutions
<a href="#">A Study of the Effect on Seabed Sediments at Ocean Energy Sites of Storm Waves and Currents using a Coupled Wave and Hydrodynamic Numerical Model</a>	Numerics Warehouse
Scaling Hydrographic Education & Training through Interactive E-learning and Scenario-Based Operational Simulation Integrated with INSS/INFOMAR Datasets and Operational Procedures	SonarSim
COLDSTORE: Enhanced facilities for the extension of sediment core shelf life	NUI Maynooth
<a href="#">Foundation Risk &amp; Geotechnical Uncertainty Mapping for future Offshore Wind Farm Developments</a>	Gavin & Doherty Geosolutions
Delivery of a Real-time Survey Planner for Online Multibeam Quality Control	SonarSim
<a href="#">Development of online webGIS educational portal about Ireland's Coastal and Marine Geology</a>	University College Cork
<a href="#">Geological and geophysical description of the Arc Mounds, southwest Porcupine Bank</a>	NUI Galway
A popular online marine resource management game?	RealSim Games
<a href="#">Smart Event Triggered Ocean Monitoring Platform, (lander/mooring/databuoy)</a>	University of Limerick
<b>2009</b>	
Geochemical analysis and integrated ground truthing of Irish Bays and pockmark areas.	Dublin City University
<a href="#">Coastal vulnerability mapping of the Dublin Bay area to future impacts of climate change</a>	NUI Maynooth
Investigating the provenance of ice-rafted debris on the Irish Atlantic Margin using the Pb isotopic composition of detrital K-feldspar	University College Dublin
Investigating Potential of Time Series Data Mining for Seabed Type Classification from Single-Beam Echo Sounder (SBES) Data	NUI Maynooth
<a href="#">ORESSuM: Offshore Renewable Energy Site Suitability Mapping</a>	University College Cork
Submarine Bedrock Geology of Galway Bay	GSI
Deep-water sediment transport on the margins of Rockall Trough: new interpretation from high-resolution multibeam and sidescan sonar TOBI data	University College Dublin
Analysis of Wave and Wind Datasets to enable the assessment of the Efficiency of Operation and Problems of Maintenance of Wave Energy Convertors in Irish Waters	INCA

Offshore shallow subseabed mapping using INFOMAR geophysical data acquired to date (magnetics/sparker/gravity)	DC Geophysics
GIS integration of INFOMAR multibeam and LiDAR data with high-resolution NEXTMap terrestrial DEMs of the Irish landscape	NUI Galway
Modelling ?Habitat Suitability? in <i>Nephrops norvegicus</i> using INFOMAR products	NUI Galway
Data mining the INFOMAR dataset to maximise benefits for Ireland?s Marine BioDiscovery Programme and INFOMAR	GSI
INTEGRATED MAPPING STUDIES AND GROUNDTRUTHING OF TRALEE AND DUBLIN BAYS	MERC Consultants
<a href="#">RIDGES: Regionally Integrated GEological Mapping of the Celtic Sea</a>	NUI Maynooth
INFOMAR Seabed Atlas	University College Cork
Seismic Stratigraphy and Inversion of the Galway Bay high-frequency seismic dataset	NUI Galway
A pilot study to investigate the potential of Maritime Spatial Planning in improving the management of Ireland?s maritime sectors.	University College Cork
Quantitative measurement of SONAR equipment noise emissions from INFOMAR operations	Biospheric Engineering
Using coastal paleoenvironmental records to examine past climate variation and track anthropogenic influences.	University of Limerick
Extension of onshore bedrock geology to offshore based on existing INFOMAR data: an investigation of potential approaches and methodologies with sample map outputs for selected areas	University College Cork
Development of the training course in seabed mapping based on the multidisciplinary INFOMAR data.	University College Cork
Using gaming technology to create a realistic, dynamic virtual marine environment: a tool to facilitate SmartBay	NUI Galway
Application of integrative mapping tools for the assessment of the sensitivity, geological quality and functioning of priority bays and offshore areas	
<a href="#">The Improved Characterisation of Seed Mussel Beds around the Island of Ireland and the Quantification of Biomass</a>	
Validation of LiDAR reflectivity classification using MBES classification, orthoimage classification, bottom sampling and LiDAR waveform analysis	NUI Maynooth
GeoVisionary data compilation and exploration	University College Cork
Oceanography Research of Shelf and Coastal Areas	Techworks
Shannon Estuary Targeted High Resolution Seabed Mapping. Investigating best practice and developing advanced capabilities for estuarine mapping	University of Limerick
Adaptive mechanisms in coastal habitats: resource partitioning and niche segregation between Flounder and Plaice	University College Dublin
<b>2008</b>	
<a href="#">Evaluating Irish Marine Palaeoclimate Records (EIMeR).</a>	NUI Maynooth
<a href="#">Environmental, biological and geochemical studies in and Dunmanus Bays and associated inner shelf areas</a>	Aquafact
<a href="#">Palaeoceanographic records of abrupt climate change: a preliminary investigation</a>	Trinity College Dublin
<a href="#">Holocene climate change on the western Irish seaboard employing foraminiferal analysis of sediment cores from Galway Bay</a>	NUI Galway
<a href="#">GIS integration of Irish onshore and offshore LiDAR datasets to create new value-added geospatial datasets</a>	NUI Maynooth

<a href="#">Prototype toolset for evaluating automated image processing of sub-sea video data</a>	NUI Maynooth
<a href="#">Development of standard operating procedures for video analysis and classification, GIS integration, video visualisation and image data archiving</a>	NUI Galway
Multibeam seabed mapping: correlating acoustic backscatter returns to ground-truthing using statistical tools. Developing a bio-geological classification scheme derived from existing INFOMAR-INSS databases.	University College Cork (CMRC)
<a href="#">Application of improved single beam echosounder classification and characterization methods to multifrequency INFOMAR data</a>	GSI