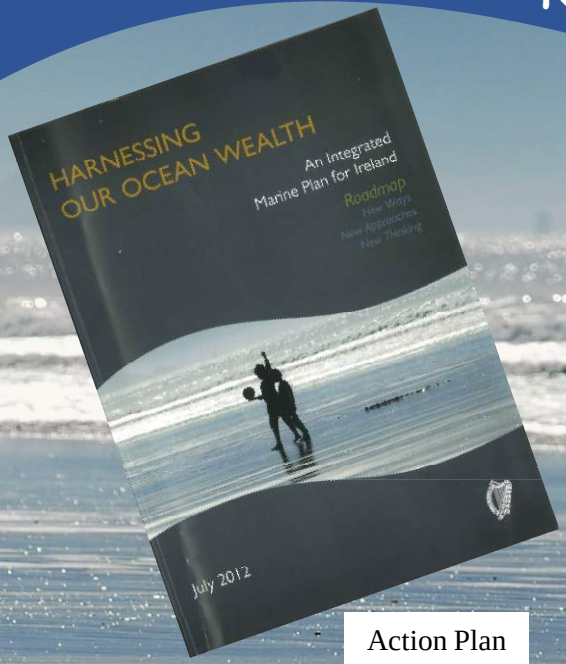
Our Ocean Wealth: 1st Annual Conference

New Ways – New Approaches – New Thinking



Action Plan
July 2012

Peter Heffernan
Chief Executive,
Marine Institute,
www.marine.ie

www.OurOceanWealth.ie

Our Ocean Wealth 1st Annual Conference:
The Printworks, Dublin Castle, June 18 2014

Marine Institute
Foras na Mara

A New Era of Trans-Atlantic Cooperation

Signed in Galway on 24 May 2013 in three originals in the English language.

For the European Union

Máire GEOGHEGAN-QUINN
Commissioner for Research, Innovation and Science

Maria DAMANAKI
Commissioner for Maritime Affairs and Fisheries

For the Government of Canada

Edward FAST
Minister of International Trade and Minister for the Asia-Pacific Gateway

For the Government of the United States of America

Dr Kerri-Ann JONES
Assistant Secretary of State for Oceans and International Environmental and Scientific Affairs

The Galway Statement on Atlantic Ocean Cooperation

Launching a European Union – Canada – United States of America Research Alliance
24th May 2013

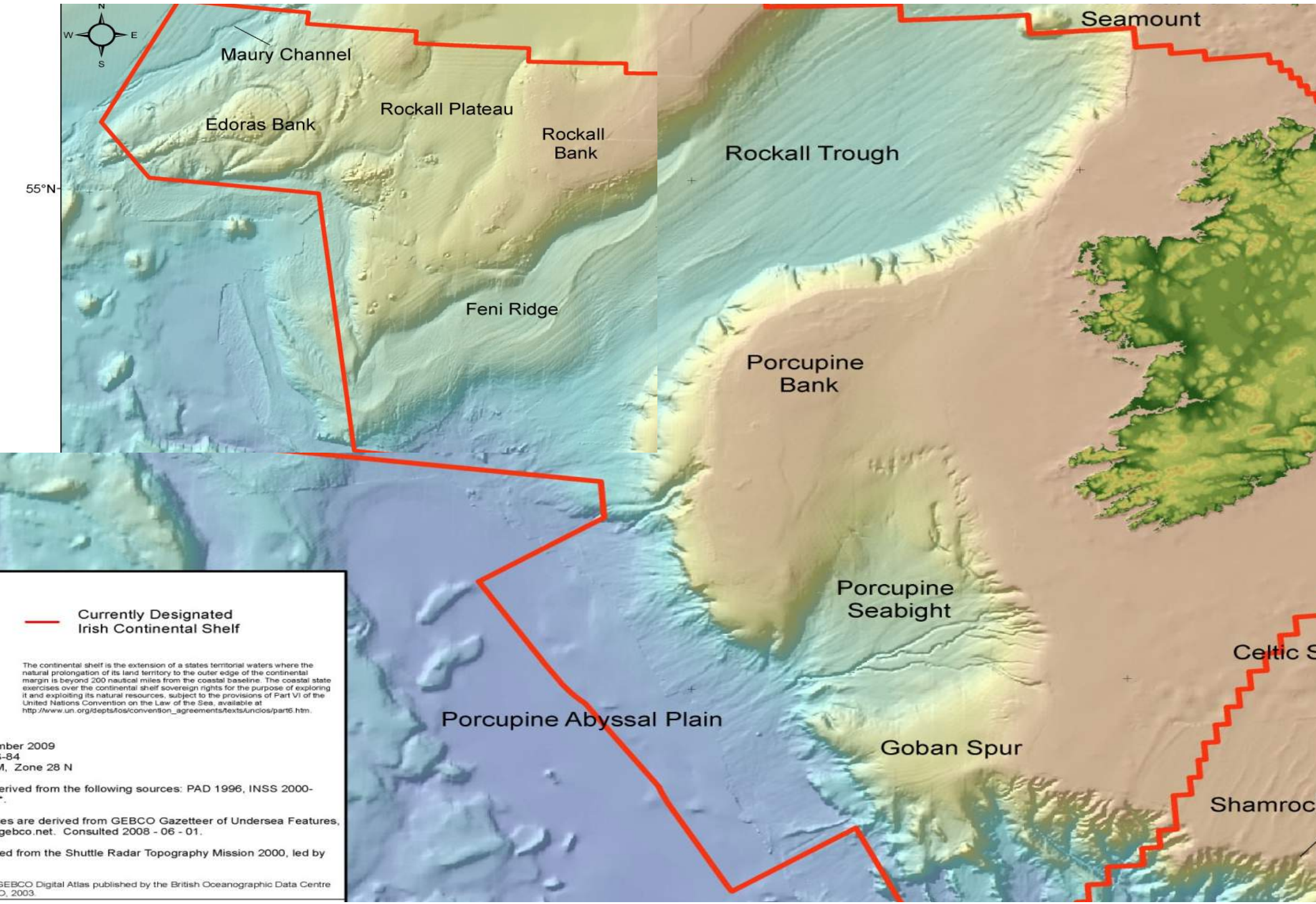
To provide a vision for enhanced cooperation on both sides of the Atlantic and a set of jointly agreed priority actions to provide the means to achieve these goals .

European Commission

www.marine.ie/atlanticasharedresource

Marine Institute
Foras na Mara


Greenland
Iceland
Norway
North Sea
United Kingdom
Denmark
Ireland
Netherlands
Belgium
German
Gulf of St Lawrence
France
Bay of Biscay
Portugal
Spain
Tyrrhenia
North Atlantic Ocean
Tunisia
Morocco
Algeria
Western Sahara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Maury Channel
Edoras Bank
Rockall Plateau
Rockall Bank
Rockall Trough
Seamount
55°N
Feni Ridge
Porcupine Bank
Porcupine Seabight
Porcupine Abyssal Plain
Goban Spur
Celtic S
Shamroc
Currently Designated Irish Continental Shelf
The continental shelf is the extension of a states territorial waters where the natural prolongation of its land territory to the outer edge of the continental margin is beyond 200 nautical miles from the coastal baseline. The coastal state exercises over the continental shelf sovereign rights for the purpose of exploring it and exploiting its natural resources, subject to the provisions of Part VI of the United Nations Convention on the Law of the Sea, available at http://www.un.org/depts/los/convention_agreements/texts/unclos/part6.htm.
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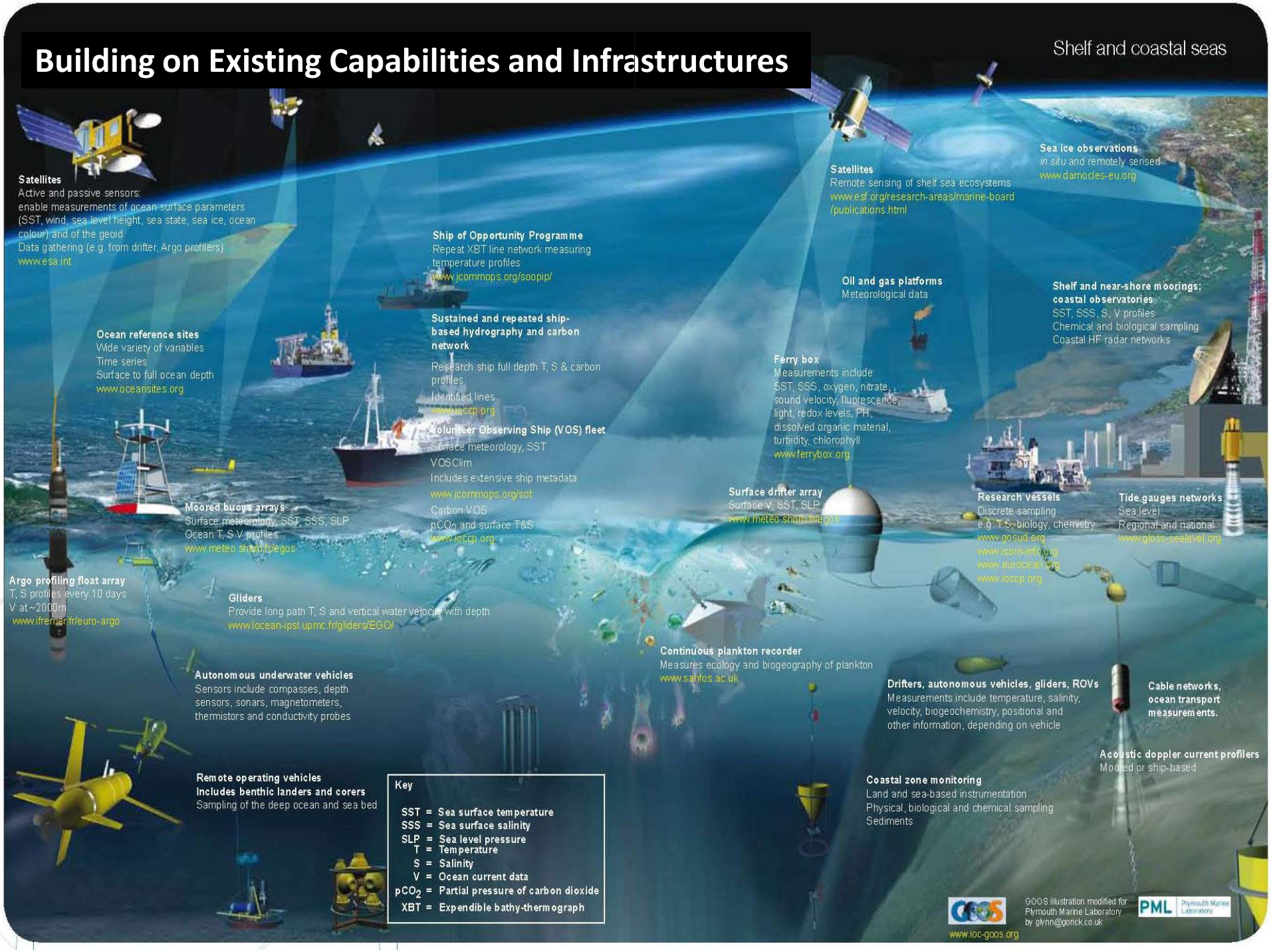
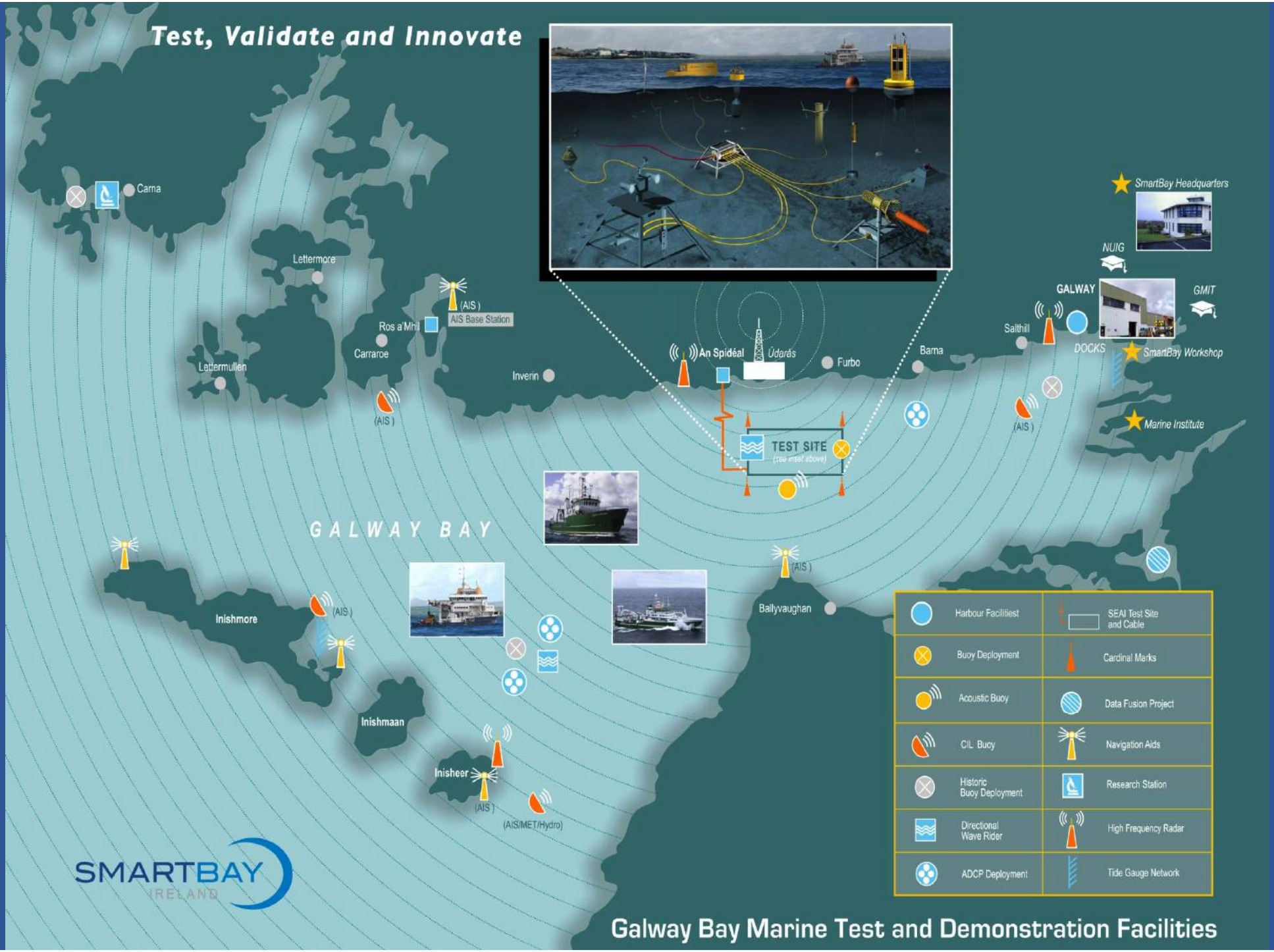
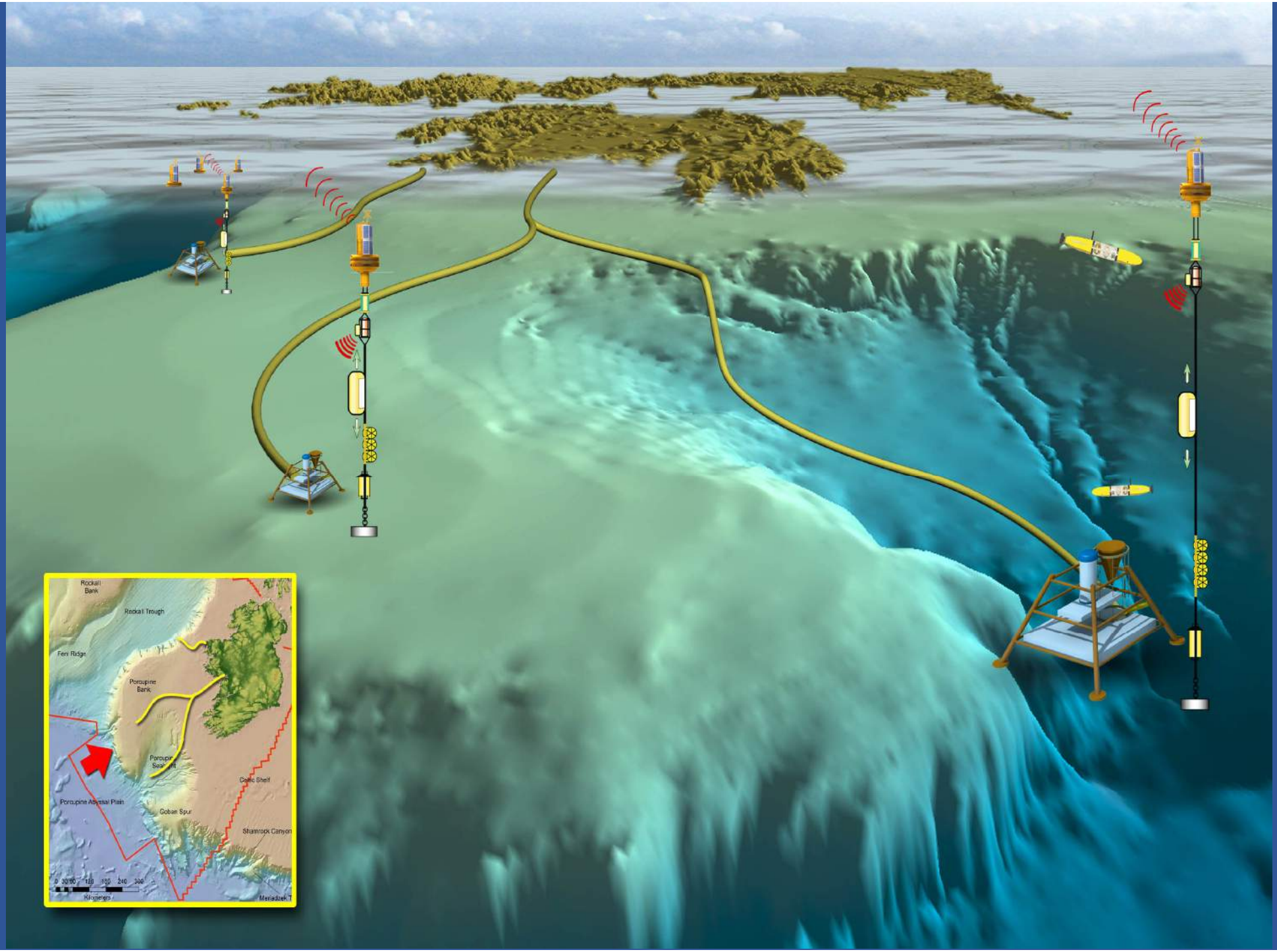
es are derived from GEBCO Gazetteer of Undersea Features, gebco.net. Consulted 2008 - 06 - 01.
ed from the Shuttle Radar Topography Mission 2000, led by
EBCO Digital Atlas published by the British Oceanographic Data Centre
, 2003.

Building on Existing Capabilities and Infrastructures




Test, Validate and Innovate
Carna
Lettermore
Lettermullen
Ros a'Mhil
Carraroe
(AIS)
AIS Base Station
(AIS)
Inverin
An Spidéal
Údarás
Furbo
Barna
Salthill
GALWAY
DOCKS
SmartBay Headquarters
NUIG
GMIT
SmartBay Workshop
Marine Institute
(AIS)
TEST SITE
(see inset above)
GALWAY BAY
(AIS)
Ballyvaughan
Inishmore
(AIS)
Inishmaan
Inisheer
(AIS)
(AIS/MET/Hydro)
Harbour Facilitiest
Buoy Deployment
Acoustic Buoy
CIL Buoy
Historic Buoy Deployment
Directional Wave Rider
ADCP Deployment
SEAI Test Site and Cable
Cardinal Marks
Data Fusion Project
Navigation Aids
Research Station
High Frequency Radar
Tide Gauge Network
SMARTBAY
IRELAND
Galway Bay Marine Test and Demonstration Facilities


Rockall Bank
Rockall Trough
Feni Ridge
Porcupine Bank
Porcupine Seabight
Celtic Shelf
Porcupine Abyssal Plain
Goban Spur
Shamrock Canyon
0 30 60 120 180 240 300
Kilometers
Meridzek T

a Sources

Research

Infrastructure

Policy & Funding Agencies

Industry











A parting thought:

"The greater danger for most of us lies not in setting our aim too high and falling short; but in setting our aim too low, and achieving our mark".

Michelangelo : 1474-1564