



Planning Challenges & Opportunities for Ireland's Coasts

Atlantic Gateway – Ireland & the European Marine & Maritime Knowledge Economy

April 10th 2008

Dr Peter Heffernan
Marine Institute CEO

Northern Ireland Coastal and Marine Forum




EU Maritime Policy



an all-embracing maritime policy aimed at developing a dynamic maritime economy in harmony with the marine environment, supported by sound marine scientific research and technology, which allows human beings to continue to reap the rich harvest from the ocean in a sustainable manner.

Joe Borg, EU Commissioner, January 2005.




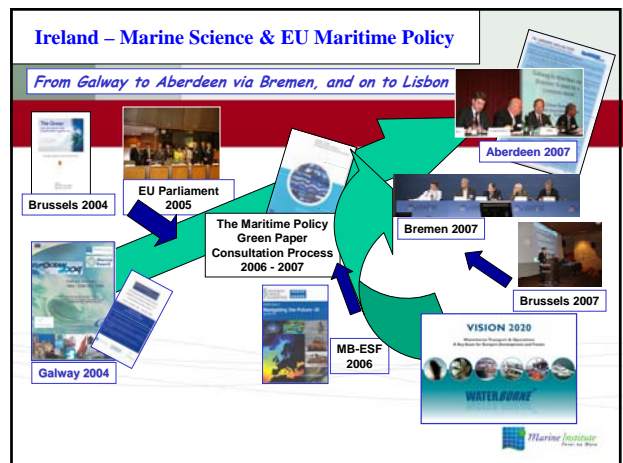
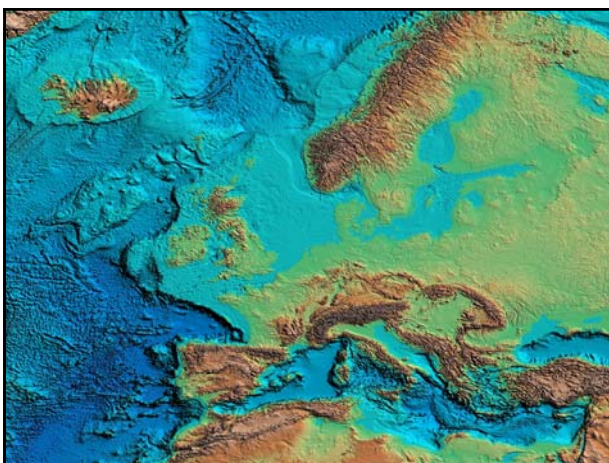



THE GLOBAL MARITIME ECONOMY

The global market for maritime industries (2005 – 2009) is estimated to be circa: €4,363 billion.

- Services (e.g. shipping) 56%
- Natural Resources 30%
- Manufacturing 12%
- Education & Research 1%

Marine Institute, Marine Foresight Series Report No. 1 (2005)

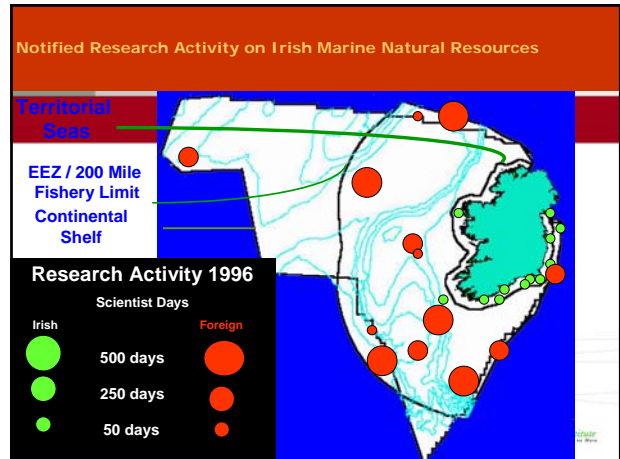





Aberdeen Declaration EuroOCEAN 2007

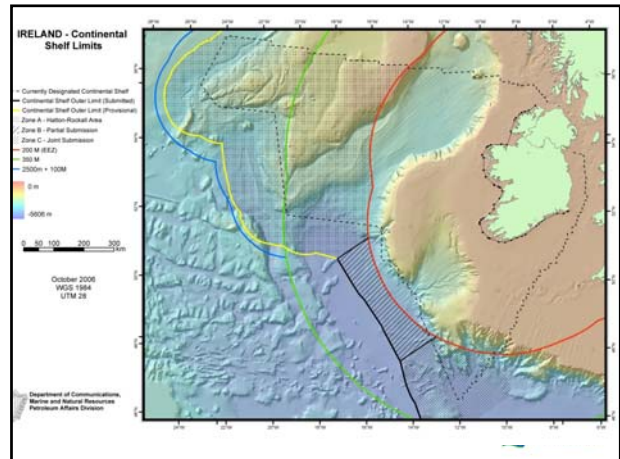
Calls for **urgent** action by the European Commission and the Member States, in partnership with the appropriate stakeholders, to:

- initiate in 2008 a comprehensive and integrated European Marine and Maritime Science, Research, Technology and Innovation Strategy;
- establish an adequately resourced and sustained process to oversee the implementation and delivery of this Strategy within an holistic European Maritime Policy;
- initiate and support the necessary funding mechanisms, specialised infrastructures, data collection and information management, and capacity building essential to manage our on-going relationship with the oceans and seas.




Aberdeen Declaration EuroOCEAN 2007

- These actions are justified in terms of delivering **significant added value** in:
 - Economic Development
 - Environmental Management
 - Ocean and Coastal Governance




From Aberdeen (2007) to Marseille (2008)

EuroOCEAN Conference 2007 / Aberdeen Declaration (June 2007)

- A European Marine Science Community response and endorsement of the European Maritime Policy

BioMarine 2008 www.biomarine.org
(Marseille 20th – 24th October)
An opportunity to review progress on the implementation of the European Maritime Policy and Action Plan

Irish marine CEO welcomes BioMarine 2008

BioMarine 2008 is an Official Event of the 2008 European Union French Presidency



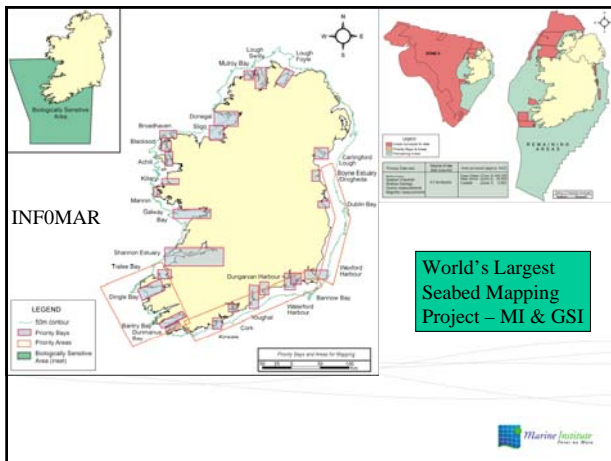
A Thriving Maritime Economy In Harmony with the Ecosystem & Supported by the Delivery of Excellence in our Services



A new HQ and state-of-the-art specialist laboratory facilities

Taoiseach Opens Marine Institute HQ 3 June 2006





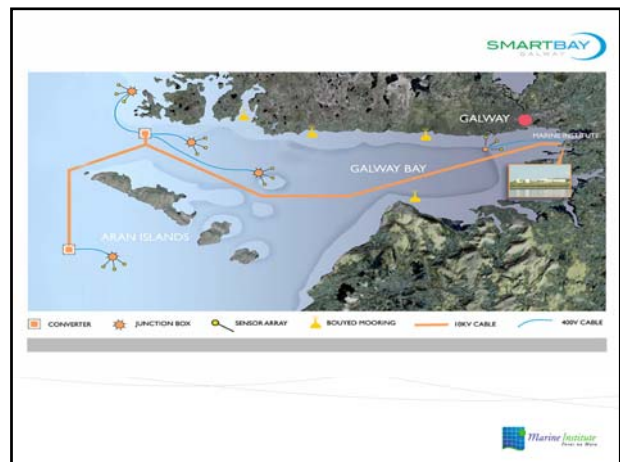
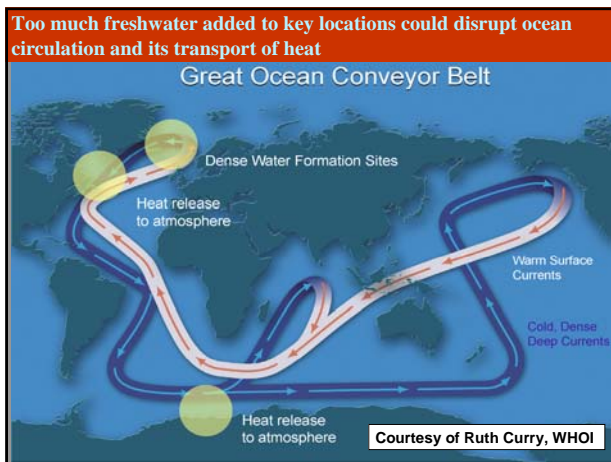
SeaChange *Canada na Tairde*

Excellent Year One Performance

- €350m+ Plan (2007-2013)
- ca. €65M committed in 2007
- All Programmes up & running

• Unique Strategy in EU

• Exemplary Cross -Government Initiative



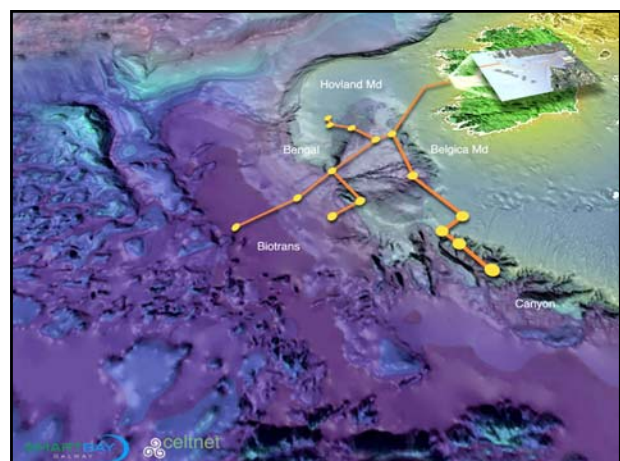
SeaChange *Canada na Tairde*

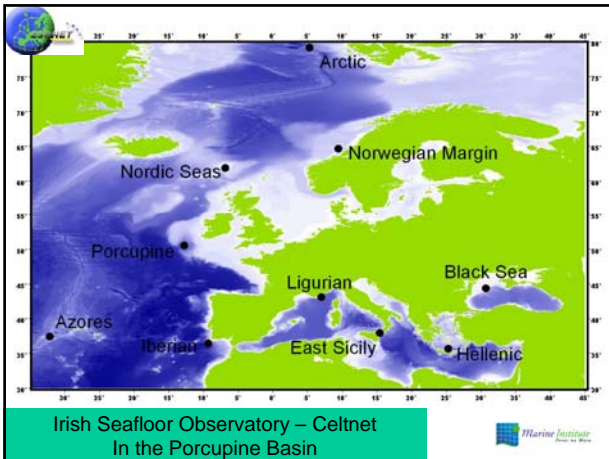
A Marine Knowledge Research & Innovation Strategy for Ireland 2007-2013

INDUSTRY	DISCOVERY	POLICY SUPPORT
<ul style="list-style-type: none"> • Shipping & Maritime Transport • Seafood Processing • Finfish Aquaculture • Shellfish Aquaculture • Fisheries Resources • Seaweed • Offshore Oil & Gas 	<ul style="list-style-type: none"> • Marine Biodiscovery / Biotechnology • Marine Technology • Marine Functional Foods • Renewable Ocean Energy • Rapid Climate Change 	<ul style="list-style-type: none"> • Marine Environment Research • Knowledge & Information Management • Socio-Economic & Legal Research

MARINE INNOVATION SUPPORTING PROGRAMME

MARINE RESEARCH INFRASTRUCTURE PROGRAMME





Atlantic Gateway – Ireland & the European Marine & Maritime Knowledge Economy

- Strategic Geographic Location
- Science Policy Development & Influencing Strengths
- National & EU Strategies well aligned
- Significant National Capacity & Momentum
- *'The Right Place at the Right Time...'*

