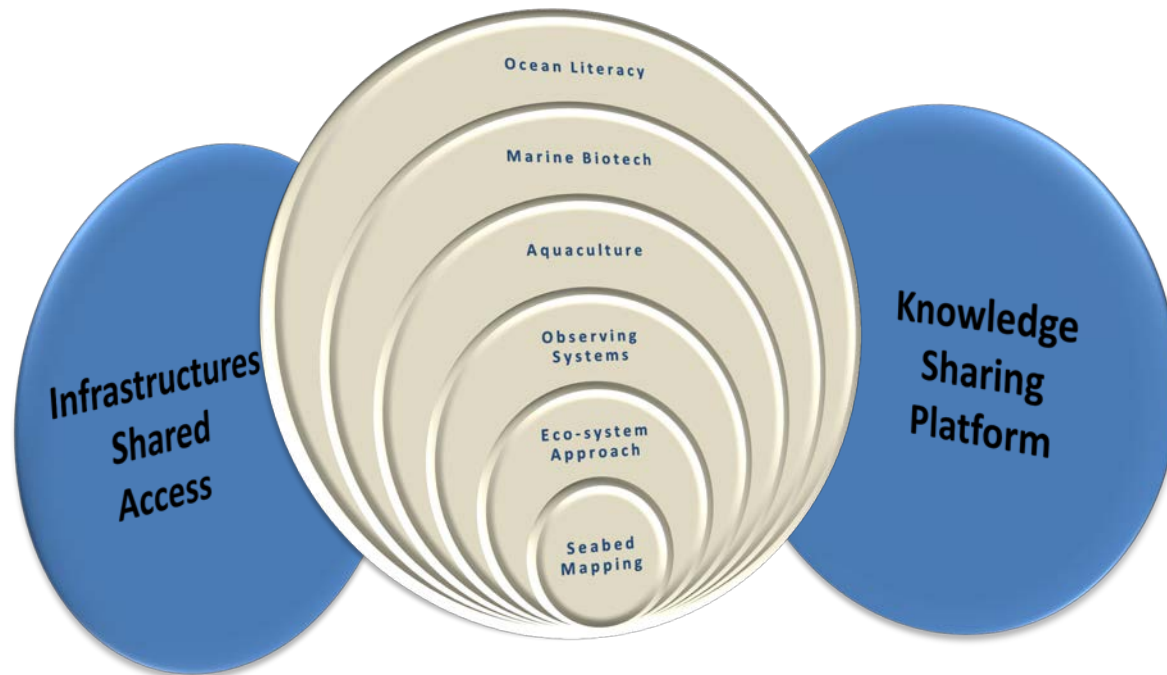




Atlantic Ocean Research Alliance Co-ordination and Support Action BG14



Peter Heffernan, Marine Institute, Ireland



THE ATLANTIC: OUR SHARED RESOURCE

Making the Vision Reality



Galway Statement on Atlantic Ocean Co-operation

Signed 24 May 2013



THE ATLANTIC: OUR SHARED RESOURCE

Making the Vision Reality



As part of Galway Statement Implementation

AORA-CSA a Horizon 2020 project - Kick-Off Meeting in Lisbon 3rd June 2015

Will Host a series of Workshops in identified Research Theme Areas



THE ATLANTIC: OUR SHARED RESOURCE

Making the Vision Reality

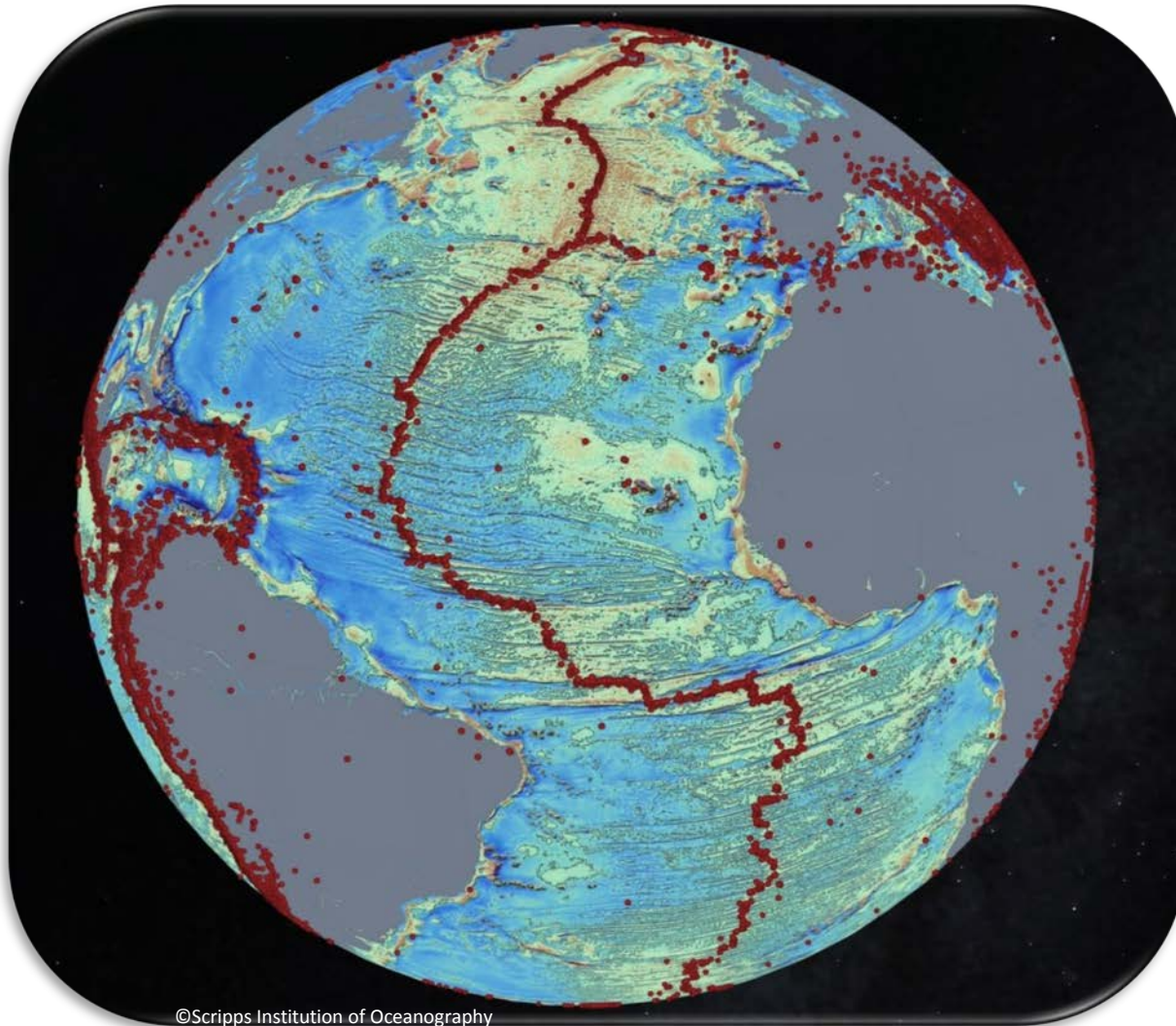
HORIZON 2020 – WORK PROGRAMME 2014-2015 Coordination & Support Action

Actions consisting primarily of accompanying measures such as:	
standardisation	coordination or support services
dissemination	policy dialogues and mutual learning exercises and studies
awareness-raising	design studies for new infrastructure
communication	complementary activities of strategic planning
networking	networking and coordination between programmes in different countries



THE ATLANTIC: OUR SHARED RESOURCE

Making the Vision Reality





THE ATLANTIC: OUR SHARED RESOURCE

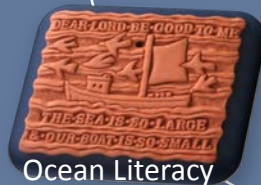
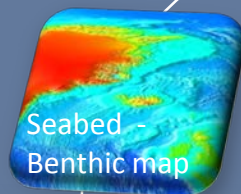
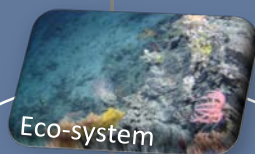
Making the Vision Reality

Intelligent Co-operation

Governance

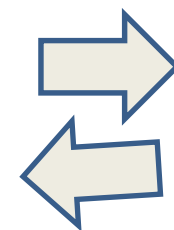
Communications

Shared Access to Infrastructures

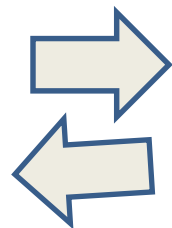


Knowledge Sharing Platform

Operational Board



EU, US, CA



Establishing the norms of the business

Team Building



THE ATLANTIC: OUR SHARED RESOURCE

Making the Vision Reality

Research Priority Themes

ICES

International Council for the Exploration of the Sea

Dr. Mark Dickey-Collas



Eco-system

PLOCAN

Consortio para el Diseño, Construcción, Equipamiento y Explotación de la Plataforma Oceánica de Canarias

Dr. José Joaquín Hernández-Brito



Ocean Obs

RANNÍS

The Icelandic Centre for Research

Mr. Sigurdur Björnsson



**Marine
Biotech**

ICES

International Council for the Exploration of the Sea

Dr. Wojciech Wawrzynski



Aquaculture



THE ATLANTIC: OUR SHARED RESOURCE

Making the Vision Reality

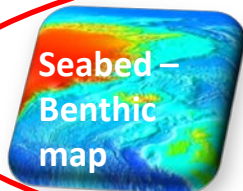
Research Priority Themes & Actions



Ciência Viva

Ciência Viva – Agência Nacional para a Cultura Científica e Tecnológica

Prof. Ana Noronha



IMR

Institute of Marine Research Havforskningsinstituttet

Dr. Pål Buhl-Mortensen



**Shared Access to
Infrastructures**

IFREMER

Inst. Français de Recherche pour L'Exploitation de la Mer

Mr. Aurélien Carbonniere



**Knowledge Sharing
Platform**

ICES

International Council for the Exploration of the Sea

Dr. Neil Phillip Holdsworth



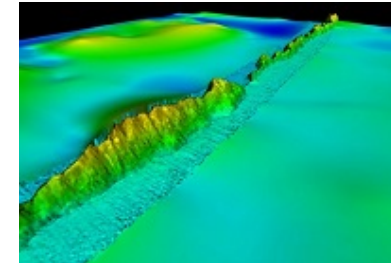


THE ATLANTIC: OUR SHARED RESOURCE

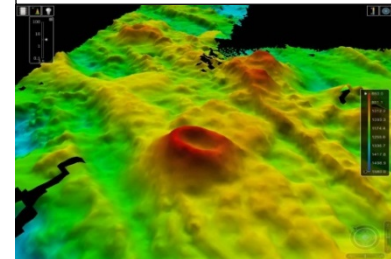
Making the Vision Reality

Seabed Mapping – Progress to date:

- Working Group governance
 - 3 working group meetings held
(Dublin 12/14, Brussels 2/15, Cork 6/15)
 - Terms of Reference
- Data acquisition/mapping initiatives
 - St Johns to Galway trans Atlantic survey
 - Halifax to Tromso trans Atlantic survey
 - Information sharing
 - <https://vimeo.com/133034327>
- Data management/sharing
 - White Paper: *Data Sharing, Discovery, & Access of Seafloor Data in the North Atlantic*
- Ocean Literacy
 - Linkages to the Ocean Literacy Working Group



Multibeam image revealed previously uncharted features on the Atlantic seabed including mountains and ridges taller than Ireland's highest mountain



Multibeam image of volcano-like features mapped by the Galway Statement team on July 29th, 2015 along the N. Atlantic Ocean seafloor





THE ATLANTIC: OUR SHARED RESOURCE

Making the Vision Reality

Looking for Seabed Mapping Opportunities:

- Suitable Trans-Atlantic Cruises
- Possibility to put 3 researchers on-board (EU/CA/US)
- Multibeam echo sounder (MBES)



THE ATLANTIC: OUR SHARED RESOURCE

Making the Vision Reality

Our Partners

Dept. Fisheries & Oceans – St. Johns, NF, Canada

Mr. Trevor Swerdfager/Ms. Karen Davison



Fisheries and Oceans
Canada

Pêches et Océans
Canada



United Nations
Educational, Scientific and
Cultural Organization

Intergovernmental Oceanographic Commission

UNESCO

Dr. Vladimir Ryabinin

MCTI Ministério da Ciência,
Tecnologia e Inovação



Ministério da Ciência e Tecnologia (MCTI) Brazil

Mrs. Janice Romaguera Trotte Duhá



WORLD OCEAN COUNCIL
The International Business Alliance
for Corporate Ocean Responsibility

Industry body

Mr. Paul Holthus



THE ATLANTIC: OUR SHARED RESOURCE

Making the Vision Reality

Third Parties



NOAA NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION
UNITED STATES DEPARTMENT OF COMMERCE



Joint Programming Initiative
Healthy & Productive Seas & Oceans, Europe



THE ATLANTIC: OUR SHARED RESOURCE

Making the Vision Reality

Video Trans-Atlantic Transit Summer 2015:

<https://vimeo.com/133034327>

AORA CSA Website:

www.AtlanticResource.org