



European
Commission



THE ATLANTIC OUR SHARED RESOURCE

Making the Vision Reality

Programme

16 - 17 April 2015

Research and
Innovation

PALAIS D'EGMONT
BRUSSELS, BELGIUM



Objective

The implementation activities of the Galway Statement on Atlantic Ocean Research Cooperation, signed in May 2013 by the EU, Canada and the United States of America, and launching an Atlantic Ocean Research Alliance, are moving to a new exciting stage.

This event will be the launch pad for all the 'Galway Statement follow-up projects' funded with the first Horizon 2020 Blue Growth calls - the main financial instrument on the EU side to make the Galway Statement commitments reality.

The Galway Statement contributes to the implementation of the EU's Atlantic Strategy and its related Atlantic Action Plan, which considers responses to the challenges of delivering growth, reducing the carbon footprint, using the sea's natural resources sustainably, responding effectively to threats and emergencies and implementing an "ecosystem" management approach in Atlantic waters.

With a view to translating commitments into investments, the European Commission has earmarked approximately EUR 70 million towards implementation of the Galway Statement through Horizon 2020, the EU Research and Innovation Programme for the period 2014-2020. It will bring together its main actors and set the ground for the next steps in a coordinated approach.

This event will be the occasion to bring together all the project coordinators and partners, both from our Member States, from the US and Canada, but also from Brazil and South Africa, which will contribute to extend this cooperation towards the Southern Atlantic.

Ongoing initiatives from EU Member States but also from our international Atlantic coastal countries contributing to the implementation of the Galway Statement commitments will also be presented. This will allow for cross-fertilisation between the different consortia, and pave the way for enlarging the Atlantic Ocean Research Alliance community.

EUROPEAN COMMISSION

Directorate-General for Research and Innovation

European Commission
B-1049 Brussels

Thursday, 16 April 2015

08.30 – 09:45 **REGISTRATION** and Welcome Coffee

10:00 – 10:15 **WELCOME REMARKS**

Mr John Bell – Director Bioeconomy, European Commission

Ms Maria Cristina Russo – Director International Cooperation, European Commission

10:15 – 11:00 **THE ATLANTIC OCEAN RESEARCH ALLIANCE IN A GLOBAL CONTEXT**

OCEANS AND SOCIETY: BLUE PLANET – THE MARINE TASK WITHIN GEO

Ms Sophie Seeyave – Partnership for Observation of the Global Oceans (POGO) (UK)

PLASTIC AND THE SARGASSO SEA – A THREATENED ENVIRONMENT

Mr Howard Roe – Chair Sargasso Sea Commission (UK)

OUR SEAS AND WATERWAYS YET TO BE FULLY CHARTED AND EXPLORED

Mr Yves Guillam – International Hydrographic Organization (FR)

11:00 – 12:00 **OPENING**

Mr Carlos Moedas – Commissioner for Research, Innovation and Science

Mr Karmenu Vella – Commissioner for Maritime Affairs and Environment

INDIVIDUAL REMARKS

- Mr Simon Coveney – Irish Minister for Agriculture, Food & the Marine and Minister for Defence

- Mr Ricardo Serrão Santos – Member of the European Parliament

- Mrs Vera Barrouin Machado – Ambassador of Brazil to the EU

- Mr Anthony L. Gardner – Ambassador of the US to the EU

- Ms Claude Wohrer – Secretariat General for the Sea, France

- Mr Thomas Auf der Heyde – Deputy Director General- Research Development and Support South Africa

- Canada – speaker to be confirmed

12:00 – 12:30 **IMPLEMENTING THE GALWAY STATEMENT: THE US PERSPECTIVE**

Mr Terry Schaefer – Office of Oceanic and Atmospheric Research, NOAA (US)

Mr Donald Rice – Division of Ocean Sciences, NSF (US)

12:30 – 13:00 **IMPLEMENTING THE GALWAY STATEMENT:
THE CANADIAN PERSPECTIVE**

Mr Alain Vézina – Regional Director of Science, Maritime Region, Fisheries and Oceans Canada

13:00 – 14:00 **NETWORKING LUNCH BREAK**



14:00 – 16:00

SHOWCASING THE GALWAY STATEMENT IMPLEMENTATION THROUGH HORIZON 2020 PROJECTS

Moderator: **Mr Niall McDonough** – European Marine Board

ATLANTIC OCEAN RESEARCH ALLIANCE SUPPORT ACTION (AORAC-SA)

Mr Peter Heffernan – Marine Institute Ireland

OPTIMISING AND ENHANCING THE INTEGRATED ATLANTIC OCEAN OBSERVING SYSTEM (ATLANTOS)

Mr Martin Visbeck – GEOMAR, (DE)

Ms Susan Avery – Woods Hole Oceanographic Institution (US)

Mr Douglas Wallace – Marine Environmental Observation Prediction and Response Network (CA)

Mr Andrei Polejack – Ministry of Science, Technology and Innovation (BR)

INDUSTRIAL APPLICATIONS OF MARINE ENZYMES: INNOVATIVE SCREENING AND EXPRESSION PLATFORMS TO DISCOVER AND USE THE FUNCTIONAL PROTEIN DIVERSITY FROM THE SEA (INMARE)

Mr Jan Bart Calewaert – SeaScape UK (BE)

Mr Alexei Savchenko and Mr Alexander Yakunin – University of Toronto (CA)

ECOSYSTEM APPROACH TO MAKING SPACE FOR AQUACULTURE (AQUASPACE)

Mr Kenneth Black – Scottish Marine Institute (UK)

Mr Jon Grant – Dalhousie University (CA)

CONNECTING SCIENCE WITH SOCIETY (EU-POLARNET)

Ms Karin Lochte – Alfred Wegener Institute (DE)

16:00 - 16:20

COFFEE BREAK

16:20 – 17:55

SHOWCASING THE GALWAY STATEMENT IMPLEMENTATION THROUGH HORIZON 2020 PROJECTS

Moderator: Mr Niall McDonough – European Marine Board

SEA CHANGE

Mr Jon Parr – Marine Biological Association (UK)

Ms Paula Keener – Office of Ocean Exploration and Research, NOAA (US)

SUSTAINABLE OCEANS: OUR COLLECTIVE RESPONSIBILITY, OUR COMMON INTEREST (ResponSEable)

Ms Olga Mashkina – ACTeon – Innovation Policy Environment (FR)

DEVELOPING INNOVATIVE MARKET ORIENTATED PREDICTION TOOLBOX TO STRENGTHEN THE ECONOMIC SUSTAINABILITY AND COMPETITIVENESS OF EUROPEAN SEAFOOD ON LOCAL AND GLOBAL MARKETS (PRIMEFISH)

Ms Anna Kristín Daníelsdóttir – MATIS (IS)

Mr Carey Bonnell – Memorial University of Newfoundland (CA)

STRATEGIES FOR THE GRADUAL ELIMINATION OF DISCARDS IN EUROPEAN FISHERIES (DISCARDLESS)

Ms Clara Ulrich – Technical University of Denmark (DK)

Mr Carey Bonnell – Memorial University of Newfoundland (CA)

17:55 – 18:10

INDUSTRY – ACADEMIC LINKS. THE FUTURE FOR MARINE AND MARITIME RESEARCH, DEVELOPMENT AND INNOVATION

Ms Kim Tanneberger – Lloyd's Register Marine (UK)

18:10 – 18:25

ATLANTIC OCEAN RESEARCH AND INDUSTRY: IMPROVING COLLABORATION AND ENSURING VALUE FOR BLUE GROWTH IN CURRENT AND FUTURE RESEARCH

Mr Paul Holthus – World Ocean Council (US)

18:25 – 18:40

PILOT INITIATIVE – MAPPING THE ATLANTIC SEAFLOOR

Mr Thomas Furey – Marine Institute Ireland

Mr Stephen Locke – Geological Survey of Canada

Mr Terry Schaefer – Office of Oceanic and Atmospheric Research, NOAA (US)

18:40 – 18:55

OCEAN TRACKING NETWORK

Mr Frederick Whoriskey – Ocean Tracking Network (CA)

19:00 – 20:30

NETWORKING COCKTAIL FOR WORKSHOP PARTICIPANTS IN THE HALL OF MIRRORS



Friday, 17 April 2015

09:00 – 10:30

SHOWCASING ONGOING INITIATIVES BETWEEN ATLANTIC COASTAL STATES

Moderator: **Ms Anne Christine Brusendorff** – International Council for the Exploration of the Sea

MESSAGES FROM THE FP-7 EURO-BASIN PROJECT, A NORTH AMERICAN EUROPEAN COLLABORATION EXAMINING THE ROLE OF THE RESOURCE EXPLOITATION AND CLIMATE CHANGE ON THE ECOSYSTEM SERVICE OF THE NORTH ATLANTIC

Mr Michael St. John – National Institute of Aquatic Resources (DK)

Mr Cisco Werner – National Marine Fisheries Service, NOAA (US)

CANADA AND IRELAND TRANSATLANTIC RESEARCH COOPERATION: CELTIC EXPLORER

Mr Ron Newhook – Marine Institute, Memorial University of Newfoundland (CA)

Mr Peter Heffernan – Marine Institute Ireland

CANADA AND UK - ENHANCED SENSING TECHNOLOGIES FOR TIDAL IN-STREAM ENERGY APPLICATIONS

Ms Sheila Paterson – Government of Nova Scotia (CA)

Mr David Hÿtch – INNOVATE UK (UK)

QUEBEC-EUROPE MARINE RESEARCH AND INNOVATION INITIATIVES

Ms Inji Yaghmour – Government of Quebec (CA)

NORWAY: COOPERATION WITH ATLANTIC COASTAL STATES

Mr Tore Nepstad – Institute of Marine Research (NO)

INTERPLAY BETWEEN THE ATLANTIC & ARCTIC

Mr Thomas Jung – Alfred Wegener Institute (DE)

10:30 – 10:50

COFFEE BREAK

10:50 – 12:05

SHOWCASING ONGOING INITIATIVES BETWEEN ATLANTIC COASTAL STATES

Moderator: **Ms Anne Christine Brusendorff** – International Council for the Exploration of the Sea

FEEDBACK FROM THE SCIENTIFIC WORKSHOP ON SOUTHERN ATLANTIC MARINE SCIENCE COOPERATION, 15 APRIL 2015 (BRAZIL, EUROPE AND SOUTH-AFRICA)

Mr Jan-Stefan Fritz – German Marine Research Consortium (DE)

Mr Gilles Lericolais – IFREMER (FR)

Together with Brazilian and South African representatives

BRAZIL – FRANCE – US: THE PIRATA INITIATIVE

Mr Moacyr Cunha de Araújo Filho – Federal University of Pernambuco (BR)

Mr Fabrice Hernandez – Mercator (FR)

CAPE VERDE: ONGOING ATLANTIC COOPERATION

Mr Carlos Daniel Ferreira Santos – National Institute for Fisheries Development, (CPV)

Ms Cordula Zenk – Coordinator German-Cape Verdean Cooperation GEOMAR (DE)

PORTUGAL COOPERATION ACTIVITIES WITH ATLANTIC COASTAL COUNTRIES

Mr João Fonseca Ribeiro – Director General for Maritime Policy (PT)

SOUTH AFRICA: ONGOING COOPERATION

Ms Coleen Moloney – Director of the Marine Research Institute / Department of Biological Sciences at the University of Cape Town (SA)

12:05 – 12:50

PANEL DISCUSSION: TOWARDS AN ALL ATLANTIC OCEAN RESEARCH ALLIANCE

Chair: **Mr Kurt Vandenberghe** – Director for Climate Action and Resource Efficiency, DG Research and Innovation, European Commission

Ms Lourdes Armesto – JPI Healthy and Productive Seas and Oceans, Management Board (ES)

Mr Bernhard Friess – Director Atlantic, Outermost Regions and Arctic, - DG Maritime Affairs and Fisheries, European Commission

Mr Craig McLean – Assistant Administrator for Oceanic and Atmospheric Research, NOAA (US)

Mr Ashley Naidoo – Chief Director-Oceans and Coastal Research within the National Department of Environmental Affairs (SA)

Ms Janice Trotte – National Institute for Oceanic and Hydrographic Research (BR)

Mr Alain Vézina – Regional Director of Science, Maritime Region, Fisheries and Oceans Canada

12:50 – 13:00

CLOSING REMARKS

Ms Lowri Evans – Director General for Maritime Affairs and Fisheries, European Commission



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