



NUI Galway
OÉ Gaillimh

Whitaker Institute for
Innovation and Societal Change



Oceans in National Income Accounts

5th International Symposium

2021



Day 1

Wednesday 24 March 2021

| Time | Event | Speakers |
|------------------|---|--|
| 09.10–09.20 | Welcome and Overview of Days Proceedings | Prof Stephen Hynes, SEMRU, NUI Galway, Ireland |
| 09.20–09.30 | Opening Remarks | Prof Charlie Colgan, Center Blue Economy, USA |
| Session 1 | Ocean Economy Accounts | Chair: Prof Stephen Hynes, SEMRU, NUI Galway, Ireland |
| 09.30–09.55 | The EU Blue Economy Framework | Ms Yasmin Schinasi Romeu and Mr Angel Calvo Santos, DG Maritime Affairs and Fisheries, European Commission |
| 09.55–10.20 | Revised National Standards for ocean and related industry classification in China | Dr Weiling Song, National Marine Data and Information Service, People's Republic of China |
| 10.20–10.45 | Status of Korea's Ocean Economy based on the National OE Statistics Survey | Dr Seok-Woo, Choi, Korea Maritime Institute |
| 10.45–11.10 | Digital Dashboards for Ocean Accounts | Mr Ethan Addicott, Yale School of the Environment, USA |
| 11.10–11.20 | Q&A | |
| 11.20–11.40 | <i>Break</i> | |
| Session 2 | Ocean Economy Impact Analysis | Chair: Ms. Jenny O'Leary, Marine Institute, Ireland |
| 11.40–12.05 | Developing impact assessment infrastructure for the ocean economy | Prof Cathal O'Donoghue, SEMRU, NUI Galway, Ireland |
| 12.05–12.30 | A holistic framework for identifying human well-being indicators for marine ecosystem services in China | Dr Jing Guo, Ocean University of China, Qingdao |
| 12.30–12.55 | An index of vulnerability of marine and coastal areas in the European Atlantic Arc | Prof Javier Fernandez-Macho, University of the Basque Country, Spain |

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| 12.55–13.20 | Indicators of progress for the Atlantic Action Plan Priorities | Dr Daniel Norton SEMURU, NUI Galway, Ireland |
| 13.20–13.30 | Q&A | |
| 13.30–14.30 | <i>Lunch</i> | |
| Session 3 | MOSES Blue Growth Pathway Case studies | Chair: Dr Wesley Flannery, Queens University, Belfast, UK |
| 14.30–14.40 | Introduction to Case studies and Transitional Lens Approach | Dr Wesley Flannery, Queens University, Belfast, UK |
| 14.40–15.00 | Blue Growth Pathway for Ports Development in the Atlantic Area | Dr Christina Kelly, Queens University, Belfast, UK |
| 15.00–15.20 | Blue Growth Pathway for Offshore Energy Development in the Atlantic Area | Mr Régis Kalaydjian, IFREMER, France |
| 15.20–15.40 | Blue Growth Pathway for Aquaculture Development in the Atlantic Area | Dr Zacharoula Kyriazi, CIIMAR, Portugal |
| 15.40–16.00 | Blue Growth Pathway for Marine and Coastal Tourism Trail Development in the Atlantic Area | Prof Frances Fahy, SEMURU, NUI Galway, Ireland |
| 16.00–16.10 | Q&A | |
| <i>Day 1 Close and Cocktails</i> | | |



Day 2

Thursday 25 March 2021

| Time | Event | Speakers |
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| 09.30–09.40 | Overview of Days Proceedings | Prof Stephen Hynes, SEMRU, NUI Galway |
| Session 4 | The Big Challenges: Panel Discussion | Chair: Dr Niall McDonough, Marine Institute, Ireland |
| 09.40–9.50 | Ocean research for the UN Decade of Ecosystem Restoration | Prof Roberto Danovaro, Polytechnic University of Marche, Italy |
| 09.50 – 10.00 | EU Mission Starfish 2030: Restore our Ocean and Waters | Dr Peter Heffernan, Member EU Mission Board for 'Healthy Oceans, Seas, Coastal & Inland Waters' |
| 10.00–10.10 | US Ocean Climate Action Plan: Using ocean and coastal resources to reduce greenhouse gas emissions and helping coastal communities equitably adapt to climate change impacts | Prof Jason Scorse, Center Blue Economy, USA |
| 10.10–10.20 | South Korean Ocean New Deal Strategy | Ms Ju-Hyeoun Kim, Korea Maritime Institute |
| 10.20–10.30 | The potential contribution of social scientists to the UN Decade of Ocean Science for Sustainable Development (2021–2030) | Dr Denis Bailly, University of Brest, France |
| 10.30–11.00 | Panel Q&A | |
| 11.00–11.30 | Break | |
| Session 5 | Valuation and Natural Capital Accounting for the Oceans | Chair: Prof Cathal O'Donoghue, SEMRU, NUI Galway |
| 11.30–11.55 | Initial steps towards Ocean Natural Capital Accounts in the UK and Small Island Developing States | Dr Tiziana Luisetti, CEFAS and Dr Gaetano Grilli, University of East Anglia, UK |
| 11.55–12.20 | The development of Canadian Ocean Environmental-Economic Accounts | Dr Gisele Magnusson, Fisheries and Oceans Canada |
| 12.20–12.45 | Economic values of wetlands and wetland restoration: Issues for inclusion in ocean accounts | Prof Charlie Colgan, Center Blue Economy, USA |

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| 12.45–13.10 | Prospects for valuation in marine decision making | Dr Rob Tinch, Economics for the Environment Consultancy Ltd, UK |
| 13.10–13.20 | Q&A | |
| 13.20–14.10 | Lunch | |
| Session 6 | Ocean Satellite Account Developments | Chair: Prof Charlie Colgan Center Blue Economy, USA |
| 14.10–14.35 | Measuring the Sustainable Development of the Ocean and Ocean Economy | Prof Eli Fenichel, Yale School of the Environment, USA |
| 14.35–15.00 | Analysis of Korea's Ocean Economy using Input-output tables and the Progress on a Satellite Account | Dr Jeong-In Chang, Korea Maritime Institute |
| 15.00–15.25 | Towards internationally comparable statistics on ocean economic activity | Mr James Jolliffe, STI Ocean Economy Group, OECD |
| 15.25–15.50 | New approach to U.S. maritime economic statistics | Mr Jeffery Adkins and Dr Monica Grasso, NOAA, USA |
| 15.50–16.00 | Q&A | |
| 16.00–17.00 | Practitioners Discussion group on next steps (Closed Session) | Chair: Prof Stephen Hynes, SEMRU, NUI Galway |

