

Tuesday 15th November 2022

Session one - Navigating Safely and Sustainably to 2050

| | |
|----------|---|
| 8:00 am | Registration and Refreshments |
| 9:00 am | Welcome and Introduction Yvonne Shields O'Connor, CEO, Irish Lights. |
| 9:15 am | Conference Opening Minister Hildegard Naughton, Minister of State, Department of Transport. |
| 9:25 am | Session 1. Navigating Safely and Sustainably to 2050 Chairperson: Opening remarks from Session Chairperson Dr. Paul Little, CEO, City of Glasgow College and Chair of UK Shipping Skills Taskforce. |
| 9:30 am | Conference Keynote Address: Transitioning to a Sustainable and Profitable Decarbonised Shipping Future Anthony Gurnee, Founder and CEO of Ardmare Shipping, Ireland. |
| 9:55 am | Safety and Sustainability: Ensuring the Resilience of Future Shipping Maja Markovčić Kostelac, Executive Director, European Maritime Safety Agency, Portugal. |
| 10:15 am | Reality 2050: Meeting IMO targets, an industry perspective. Chris Waddington, Technical Director, International Chamber of Shipping (ICS). |
| 10:35 am | Coffee break |
| 11:15 am | Implications of Fit for 55 on the Irish Maritime Sector and Wider Economy Prof. Alan Ahearne, University of Galway, Ireland. |
| 11:35 am | Climate Challenges for the Maritime Sector: National and International Targets Caoimhín Ó Ciarúáin, Assistant Secretary, Department of Transport, Ireland. |
| 11:55 am | What Will It Take to Decarbonise the Maritime Sector? Dr. Kirsī Tikka, Independent Director and International Maritime Advisor, UK. |
| 12:15 pm | Unlocking the Opportunities From Tackling Climate Change in the Maritime Sector Aoife O'Leary, CEO, Opportunity Green, UK. |
| 12:30 pm | Panel discussion including all speakers above |
| 1:15 pm | Lunch |

Session two - Will technology change the future of Navigation and what are the implications for safety and sustainability?

| | |
|---------|--|
| 2:15 pm | Session 2. Will technology change the future of navigation and what are the implications for safety and sustainability? Chairperson: Opening remarks from Session Chairperson Ronan Boyle, Director of e-Navigation and Maritime Services, Commissioners of Irish Lights, Ireland. |
| 2:20 pm | Making Autonomy a Reality Ann Pletschke, Chief Vessel Operator, Ocean Infinity, UK. |
| 2:40 pm | Latest Thinking: What Regulatory Framework for Marine Autonomous Surface Ships? Jacob Terling, Principal Administrator, European Commission, DG Move, Brussels. |
| 3:00 pm | Aids to Navigation 2050: A View From the Danish Maritime Safety Administration Niels Peter Fredslund, Deputy Director General of the Danish Maritime Authority (DMA), Denmark. |
| 3:20 pm | Coffee break |
| 3:50 pm | Space Services and Data for Maritime Safety Carmen Aguilera, Head of Section, Operational Market Development & Safety Critical Applications, EUSPA (European Union Agency for Space Programme), Czech Republic. |
| 4:10 pm | Panel discussion will include speakers and the following contributors: Francis Zachariae, Secretary General IALA, France. Dr Alan Grant, Head of R&D, GRAD, UK. John Pottle, Royal Institute of Navigation, UK. |
| 4:50 pm | Close of Conference Day 1 |
| 5:00 pm | Evening Reception at the Portrait Gallery, Dublin Castle. |

Wednesday 16th November 2022

Session three - A Changing Offshore Seascape – Keeping it Safe

| | |
|----------|--|
| 8:00 am | Registration and Refreshments |
| 9:00 am | Session 3. A changing Offshore Seascape, Keeping it Safe. Welcome from Chairperson: Maria Graham, Assistant Secretary, Department of Housing, Local Government and Heritage, Ireland. |
| 9:10 am | Developing a shared and safe space for offshore renewable energy in Ireland Martina Hennessy, Principal Officer, Department of the Environment, Climate and Communications, Ireland. |
| 9:30 am | Shipping and the Use of Maritime Space in Times of Offshore Wind Energy Expansion: Lessons for Policy Makers and Industry Kai Truemppler, Federal Maritime and Hydrographic Agency (BSH), Germany. |
| 9:50 am | Development and implementation of a safety regime for shipping in relation to offshore wind developments.: Carlen Droppers, Coordinating Specialist Advisor Shipping, Rijkswaterstaat Sea and Delta, The Netherlands. |
| 10:20 am | Coffee break |
| 10:50 am | Offshore Wind Developments and Safe Navigation: The Experience of the UK General Lighthouse Authorities Nigel Hare, Director of Navigational Requirements, Trinity House, UK. |
| 11:10 am | A Developer's Perspective on the Maritime Safety Aspects of Offshore Renewable Energy Development Adam Cronin, Head of Offshore – DP Energy. |
| 11:30 am | Panel discussion will include speakers and the following contributors: Robert Mc Cabe, Chair of the Irish Seafood and Offshore Energy Working Group. Cormac Greburers, Head of the National Maritime College of Ireland. Noel Cunniffe, CEO, Wind Energy Ireland. |
| 12:15 pm | Lunch |

Session four - Ports and Regional Infrastructure in 2050

| | |
|---------|--|
| 1:00 pm | Session 4. Ports and Regional Infrastructure in 2050 Chairperson: Opening remarks from Session Chairperson Liam Lacey, Director, Irish Maritime Development Office (IMDO). |
| 1:05 pm | The European Maritime Space: How the Maritime Transport Sector Is Part of the De-carbonisation Solution Prof. Kurt Bodewig, Co-ordinator, Motorways of the Sea - DG MOVE, EU Commission, Brussels. |
| 1:30 pm | National Ports Policy Review Mary Dunning, Principal Officer, Dept. of Transport, Ireland. |
| 1:50 pm | The Role of the Ports for a Climate Neutral Economy by 2050 Pat Keating, Shannon Estuary Economic Taskforce and Shannon Foynes Port, Ireland. |
| 2:10 pm | The Role of Ports in Supporting the Energy and Sustainability Transition Michael Robinson, Port Director, Belfast Harbour, Northern Ireland. |
| 2:30 pm | Coffee break |
| 3:00 pm | Green Hydrogen Unlocks a Secure, Sustainable and Equitable Energy Future Catherine Sheridan, EIH2, Chief Operating Officer, Ireland. |
| 3:20 pm | Offshore Large-Scale Subsurface Energy Storage: A Key Element in Ireland's Transition to Net Zero Dr. John O'Sullivan, COO and Co-founder, dCarbonX, Ireland. |
| 3:40 pm | Panel discussion with speakers |
| 4:20 pm | Conference Closing Remarks Yvonne Shields O'Connor, CEO, Irish Lights. |