



## CONFERENCE PROGRAMME

Organised by EuroGOOS in collaboration with the Cyprus Marine and Maritime Institute (CMMI)

*Under the auspices of the Cyprus Presidency of the Council of the EU 2026*

*Endorsed by the United Nations Decade of Ocean Science for Sustainable Development as a Decade Activity*

# Welcome to the 11<sup>th</sup> EuroGOOS International Conference

Every three years the EuroGOOS Conference provides a forum for marine scientists and technologists developing operational oceanography products, together with users of these services, including decision and policy-makers and the private sector. The 11<sup>th</sup> edition, held under the theme *“Stronger Together”*, takes place in person in Larnaca from 18 to 20 May 2026, under the auspices of the Cyprus Presidency of the Council of the EU 2026. The event has been endorsed as a Decade Activity by the UN Decade of Ocean Science for Sustainable Development.

The three-day conference combines plenary sessions, parallel sessions, poster presentations and round tables with focused discussions. Key takeaways will be consolidated on the final day and formulated into conference conclusions and a statement.

## Conference Format

**Day 1 — Monday 18 May:** Plenary sessions (Sessions 1–4), Poster Session, Icebreaker Networking

**Day 2 — Tuesday 19 May:** Three parallel streams (A / B / C), each running four slots; Poster Session; Conference Dinner

**Day 3 — Wednesday 20 May:** Plenary sessions (Sessions 5–6), Conference Statement and Close

## The Five Key Priorities

The programme is structured around five core priorities that define emerging directions in European operational oceanography. Parallel sessions on Tuesday 19 May are colour-coded by priority.

|          |                                    |  |
|----------|------------------------------------|--|
| <b>1</b> | <b>Innovation</b>                  | Innovation in Observations, Modelling, and Forecasting                                 |
| <b>2</b> | <b>Digital Transformation</b>      | Digital Transformation, Integration, and Data Quality                                  |
| <b>3</b> | <b>Co-Design &amp; Inclusivity</b> | Co-Design, Engagement, and Inclusivity   |
| <b>4</b> | <b>Governance &amp; Capacity</b>   | Governance and Capacity for Ocean Knowledge  |
| <b>5</b> | <b>Triple Planetary Crisis</b>     | Monitoring and Understanding the Triple Planetary Crisis and Addressing Societal Needs |

## Venue & Practical Information

### Conference Venue

#### University of Central Lancashire, Cyprus (UCLan Cyprus)

12-14 University Avenue, Pyla, 7080 Larnaca, Cyprus

*Format: In-person only*

### Monday 18 May — Plenary

**08:20** Registration

**09:00–10:30** Opening & S1: Strategic perspectives

**11:00–12:30** Session 2: Innovation

**13:30–15:00** Session 3: Digital Transformation

**15:30–17:00** Session 4: Co-design

**17:00–19:00** Poster Session

**19:00–20:00** Icebreaker networking

### Tuesday 19 May — Parallel

**09:00–10:30** Slot 1 (A1 / B1 / C1)

**11:00–12:30** Slot 2 (A2 / B2 / C2)

**13:30–15:00** Slot 3 (A3 / B3 / C3)

**15:30–17:00** Slot 4 (A4 / C4)

**17:00–19:00** Poster Session

**19:30–22:00** Conference Dinner

### Wednesday 20 May — Plenary

**09:00–10:30** Session 5: Triple Planetary Crisis

**11:00–12:30** Session 6: Observing Systems of the Future

**13:30–15:00** Key takeaways, Conference Statement, Close

### Recurring Breaks

Morning coffee: 10:30–11:00 · Lunch: 12:30–13:30 · Afternoon coffee: 15:00–15:30 (Mon & Tue)

### Useful Links

**Conference website:** <https://cyprusconferences.org/eurogoos2026/>

**EuroGOOS:** <https://eurogoos.eu>

**Conference support:** [info@easyconferences.eu](mailto:info@easyconferences.eu)

# Programme at a Glance

| Time          | MONDAY 18 MAY<br><i>Plenary</i>   | TUESDAY 19 MAY<br><i>Parallel Sessions A / B / C</i>   | WEDNESDAY 20 MAY<br><i>Plenary</i>   |
|---------------|---|--|--|
| 09:00 – 10:30 | <b>Session 1</b><br><i>Strategic perspectives on ocean observing &amp; policy priorities</i>                                      | <b>Slot 1</b><br><b>A1 Priority 1 · Innovation</b><br><b>B1 Priority 2 · Digital Transformation</b><br><b>C1 Priority 4 · Governance &amp; Capacity</b>      | <b>Priority 5 · Triple Planetary Crisis</b><br><b>Session 5</b><br><i>Triple Planetary Crisis &amp; Societal Needs</i> |
| 10:30 – 11:00 | <i>Coffee Break</i>   | <i>Coffee Break</i>  | <i>Coffee Break</i>  |
| 11:00 – 12:30 | <b>Priority 1 · Innovation</b><br><b>Session 2</b><br><i>Innovation in Observations, Modelling &amp; Forecasting</i>              | <b>Slot 2</b><br><b>A2 Priority 1 · Innovation</b><br><b>B2 Priority 3 · Co-Design &amp; Inclusivity</b><br><b>C2 Priority 4 · Governance &amp; Capacity</b> | <b>Session 6</b><br><i>Ocean Observing Systems of the Future</i>   |
| 12:30 – 13:30 | <i>Lunch</i>  | <i>Lunch</i>   | <i>Lunch</i>   |
| 13:30 – 15:00 | <b>Priority 2 · Digital Transformation</b><br><b>Session 3</b><br><i>Digital Transformation, Integration &amp; Data Quality</i>   | <b>Slot 3</b><br><b>A3 Priority 1 · Innovation</b><br><b>B3 Priority 2 · Digital Transformation</b><br><b>C3 Priority 5 · Triple Planetary Crisis</b>        | <b>Closing</b><br><i>Key takeaways, Conference Statement &amp; Close</i>   |
| 15:00 – 15:30 | <i>Coffee Break</i>   | <i>Coffee Break</i>  | —  |
| 15:30 – 17:00 | <b>Priority 3 · Co-Design &amp; Inclusivity</b><br><b>Session 4</b><br><i>Co-design, Stakeholder Engagement &amp; Inclusivity</i> | <b>Slot 4</b><br><b>A4 Priority 1 · Innovation</b><br><b>C4 Priority 5 · Triple Planetary Crisis</b>   | —  |
| 17:00 – 19:00 | <b>Poster Session</b>   | <b>Poster Session</b>  | —  |
| 19:00 – late  | <b>Icebreaker Networking</b>  | <b>Conference Dinner</b>   | —  |

|                                |  |   |   |   |
|--------------------------------|--|---|---|---|
| <b>Priority 1 · Innovation</b> | <b>Priority 2 · Digital Transformation</b> | <b>Priority 3 · Co-Design &amp; Inclusivity</b> | <b>Priority 4 · Governance &amp; Capacity</b> | <b>Priority 5 · Triple Planetary Crisis</b> |
|--------------------------------|--|---|---|---|

# Day 1 · Monday · 18 May 2026

Plenary Sessions 1–4 · Poster Session · Icebreaker Networking

|               |  |
|---------------|--|
| 8:20-9:00     | Registration and exhibition set up   |
| 09:00 – 10:30 | <p><b>Session 1: Strategic perspectives on ocean observing and policy priorities</b></p> <p><b>Holger Brix</b> · EuroGOOS Chair</p> <p><b>Zacharias Siokouros</b> · Chief Executive Officer, Cyprus Marine and Maritime Institute (CMMI)</p> <p><b>Christos Aspris</b> · Senior Officer, Deputy Ministry of Research, Innovation and Digital Policy</p> <p><b>Delilah Al Khudhairy</b> · Director for Maritime Policy and Blue Economy, European Commission DG MARE</p> <p><b>James Morrison</b> · Director for Healthy Planet, European Commission DG Research and Innovation</p> <p><b>EuroGOOS International Conferences — Key messages and priorities</b></p> <p><b>Renuka Badhe</b> · EuroGOOS Secretary General</p>  |
| 10:30 – 11:00 | Coffee Break   |
| 11:00 – 12:30 | <p><b>Session 2: Innovation in Observations, Modelling, and Forecasting</b></p> <p><b>Priority 1 · Innovation</b></p> <p><b>Moderator:</b> Renuka Badhe, EuroGOOS Secretary General</p> <p><b>Augmenting Ocean Observatories with Environmental DNA: A Framework to Enhance Biodiversity Observations</b></p> <p><b>Tosca Sala</b> · European Marine Biological Resource Centre (EMBRC-ERIC)</p> <p><b>From biogeochemistry to ecosystems: enhancing operational modelling in the Mediterranean Sea</b></p> <p><b>Gianpiero Cossarini</b> · National Institute of Oceanography and Applied Geophysics (OGS), Italy</p> <p><b>The European Digital Twin Ocean: Integrating Data, Models, and AI for Sustainable Ocean Management</b></p> <p><b>Marina Tonani</b> · Mercator Ocean International</p> <p><b>Panel: Monitoring and Coordination of the European Seas</b></p> <ul style="list-style-type: none"> <li>• <b>Jacques Delsalle</b> — European Commission DG MARE</li> </ul> |

|               |  |
|---------------|--|
|               | <ul style="list-style-type: none"> <li>• <b>Christos Ioakeimidis</b> — <i>UNEP Mediterranean Action Plan (MAP), UNEP</i></li> <li>• <b>Annette Zijderveld</b> — <i>EuroGOOS North-West-Shelf Operational Oceanographic System (NOOS)</i></li> <li>• <b>Rosalia Santoleri</b> — <i>UN Ocean Decade SciNMeet Programme / IT-IOOS</i></li> </ul>  |
| 12:30 – 13:30 | Lunch  |
| 13:30 – 15:00 | <p><b>Session 3: Digital Transformation, Integration, and Data Quality</b></p> <p>Priority 2 · Digital Transformation</p> <p><b>Moderator:</b> Sebastien Legrand, EuroGOOS Board of Directors</p> <p><b>Towards an Essential Ocean Variable Data Exchange</b><br/> <b>Caroline Cusack</b> · <i>Marine Institute, Ireland</i></p> <p><b>Blue-Cloud 2026 — establishing the Marine thematic EOSC node in the EOSC Federation and as component of the Digital Twin of the Ocean programme</b><br/> <b>Dick Schaap</b> · <i>MARIS, Netherlands</i></p> <p><b>Argo-Yolo: AI-Powered Quality Control for Argo Data</b><br/> <b>Thierry Carval</b> · <i>Ifremer, France</i></p> <p><b>Panel: European Marine Research Infrastructures — Stronger Together</b></p> <ul style="list-style-type: none"> <li>• <b>Nicolas Segebarth</b> — <i>European Commission DG Research and Innovation (DG RTD)</i></li> <li>• <b>Yann-Hervé De Roeck</b> — <i>Euro-Argo ERIC</i></li> <li>• <b>Laurent Mortier</b> — <i>Advance Marine Research Infrastructures Together (AMRIT)</i></li> <li>• <b>Julien Mader</b> — <i>EuroGOOS High Frequency Radar Task Team</i></li> <li>• <b>Anna Willstrand Wranne</b> — <i>EuroGOOS FerryBox Task Team</i></li> </ul> |
| 15:00 – 15:30 | Coffee Break   |

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| <p><b>15:30 – 17:00</b></p> | <p><b>Session 4: Co-design, stakeholder engagement, and inclusivity</b></p> <p><b>Priority 3 · Co-Design &amp; Inclusivity</b></p> <p><b>Moderator:</b> Lucie Cocquempot, EuroGOOS Board of Directors</p> <p><b>Global Ocean Observing System: To enable and evolve a globally integrated, responsive, and resilient ocean observing system for thriving communities and a healthy ocean</b></p> <p><b>Jing Li</b> · <i>Intergovernmental Oceanographic Commission of UNESCO</i></p> <p><b>Affordable Technologies for Marine Observation: Low-Cost and Cost-Effective Approaches</b></p> <p><b>Marco Marcelli</b> · <i>EuroGOOS Science Advisory Working Group</i></p> <p><b>Co-designing the Ocean Observing System with Stakeholders and Communities of Practice</b></p> <p><b>Lucie Cocquempot</b> · <i>EuroGOOS Board of Directors</i></p> <p><b>Panel: Regional Strength of Global Ocean Observing</b></p> <ul style="list-style-type: none"> <li>• <b>Agnieszka Beszczynska-Möller</b> — <i>Institute of Oceanology Polish Academy of Sciences</i></li> <li>• <b>Manfred Zeiler</b> — <i>EuroGOOS Science Advisory Working Group</i></li> <li>• <b>Manuel Ruiz Villarreal</b> — <i>EuroGOOS IBI-ROOS</i></li> <li>• <b>Jing Li</b> — <i>Global Ocean Observing System</i></li> </ul> |
| <p><b>17:00 – 19:00</b></p> | <p><b>Introducing the Poster session</b></p> <p><b>Manuel Sala Perez</b> · <i>EuroGOOS Policy Officer</i></p> <p><b>Poster Session</b></p>  |
| <p><b>19:00 – 20:00</b></p> | <p><b>Networking event / Icebreaker</b></p>   |

# Day 2 · Tuesday · 19 May 2026

Parallel Sessions A / B / C · Poster Session · Conference Dinner

| Time          | Parallel Session A   | Parallel Session B  | Parallel Session C   |
|---------------|--|---|--|
| 09:00 – 10:30 | <p><b>A1</b></p> <p><b>Priority 1 · Innovation</b></p> <p><b>Session Chair: Angela Pomaro</b><br/>EuroGOOS Ocean Literacy WG/CNR, Italy</p> <p><b>Hassiba Smida</b><br/>Development of Microsensors for Phosphate Detection in Aquatic Environments Using a Gold Electrode in Microfluidic System</p> <p><b>George Zodiatis</b><br/>The Kerch Strait oil spill predictions in the Black Sea using SAR, CMEMS and CYCOFOS forecasts</p> <p><b>Mounir Benkiran</b><br/>Impact of Argo data assimilation on Mercator Ocean International's global forecasting system</p> <p><b>Johannes Schulz-Stellenfleth</b><br/>Innovative Coastal Monitoring and Forecasting to Enable the Coastal Resilience of Tomorrow</p> <p><b>Jun She</b><br/>Holistic research for extreme events — A case study on Storm Babet</p> | <p><b>B1</b></p> <p><b>Priority 2 · Digital Transformation</b></p> <p><b>Session Chair: Thierry Carval</b><br/>EuroGOOS DataMEQ WG/ Ifremer</p> <p><b>Justin James Henry Buck</b><br/>The Marine Autonomous Systems Digital Twin — Using AI to aid in the piloting of ocean gliders</p> <p><b>Jun She</b><br/>On technical standards of modelling platforms for Digital Twin of Ocean applications</p> <p><b>Nikhil Thomas</b><br/>Building the foundations of a Digital Twin for a Marine Protected Area: Integrating Fine-Scale, High-resolution Data to enhance Coastal Observing Systems</p> <p><b>Carlijn Koole</b><br/>Towards an optimal eDNA digital ecosystem: The eDNAqua-Plan project</p> <p><b>Ana Maria Mancho</b><br/>Evaluating Ocean Model Quality via Material Transport: Connections to the Geometry of Dynamical Systems</p> | <p><b>C1</b></p> <p><b>Priority 4 · Governance &amp; Capacity</b></p> <p><b>Session Chair: Manfred Zeiler</b><br/>EuroGOOS Science Advisory WG/ BSH, Germany</p> <p><b>Fabrizio D'Ortenzio</b><br/>Fr-OOS: Coordinating and Strengthening French Ocean Observing Efforts for Global Impact</p> <p><b>Joseph Nolan</b><br/>AQUARIUS: Strengthening Governance and Capacity for Ocean Knowledge through Integrated Research Infrastructure Access</p> <p><b>Julie Olivier</b><br/>Advancing Corporate Data Sharing for the European Leadership in Ocean Observing and Forecasting</p> <p><b>Rosalia Santoleri</b><br/>The Italian Integrated Ocean Observing System: Advancing a National System of Systems</p> <p><b>Annette Zijderveld</b><br/>Towards educated probabilistic forecasting</p> <p><b>Patrick Gorringe</b><br/>A Future Ocean Data Paradigm: the FVON North Atlantic Arc Project</p> |
| 10:30 11:00   | <i>Coffee Break</i>  |   |  |
| 11:00 – 12:30 | <p><b>A2</b></p> <p><b>Priority 1 · Innovation</b></p>   | <p><b>B2</b></p> <p><b>Priority 3 · Co-Design &amp; Inclusivity</b></p>   | <p><b>C2</b></p> <p><b>Priority 4 · Governance &amp; Capacity</b></p>  |

| Time          | Parallel Session A   | Parallel Session B   | Parallel Session C   |
|---------------|--|--|--|
|               | <p><b>Session Chair: Angela Pomaro</b><br/>EuroGOOS Ocean Literacy WG/CNR, Italy</p> <p><b>Martha Valiadi</b><br/>Portable Molecular Sensors as Proof-of-Concept for In Situ Biological Observations: Developments from the AquaBioSens Project</p> <p><b>Annette Zijderveld</b><br/>UWC-West verification project and development of a North Sea storm surge community model</p> <p><b>Cem Serimozu</b><br/>Addressing Observational Gaps in the Eastern Mediterranean with a High-Resolution NEMO Model</p> <p><b>Enrique Alvarez Fanjul</b><br/>Promoting Ocean Forecasting in the framework of the Decade</p> <p><b>Rui Caldeira</b><br/>Madeira Coastal Insight Service (MCIS): Advancing High-Resolution Coastal Observing and Forecasting in an EU Outermost Region</p> <p><b>Laura Tuomi</b><br/>High-resolution coastal forecasting — meeting user needs in complex environments</p> <p><b>Laura Tuomi</b><br/>Progress in the Baltic Sea Model Centre under EU's Copernicus Marine Service</p> | <p><b>Session Chair: Thierry Carval</b><br/>EuroGOOS DataMEQ WG/ Ifremer, France</p> <p><b>Patrick Gorringe</b><br/>CS-MACH1 — accelerating the use of Marine Citizen Science Data</p> <p><b>Jun She</b><br/>Integrated multi-scale co-design in operational oceanography</p> <p><b>Francisco Campuzano</b><br/>An operational framework for coastal risk assessment and environmental services co-designed with end-users in the Lisbon Metropolitan Area (Portugal)</p> <p><b>Urmas Lips</b><br/>Co-designing a digital representation of the Estonian marine areas (Project “Merehunt”)</p> | <p><b>Session Chair: Manfred Zeiler</b><br/>EuroGOOS Science Advisory WG/ BSH, Germany</p> <p><b>Song Guan</b><br/>The Synergy of Ocean Science and Global Ocean Governance: New Frontiers</p> <p><b>Alessandra Onida</b><br/>Advancing the Rolling Review of Requirements for ocean applications: Insights from a Structured Requirements Questionnaire</p> <p><b>Isabella Glušauskaite</b><br/>Brokering Industry–Science Partnerships for Transboundary Ocean Observing: Applications of the SO-SI Programme to Marine Spatial Planning</p> <p><b>Rosalia Santoleri</b><br/>The ITINERIS' EYES cruise: an interdisciplinary cruise to foster technological synergies among European Research Infrastructures to investigate Mediterranean health</p> <p><b>Lucie Cocquempot</b><br/>Towards a Co-Designed Inclusive Ocean Observing System across the Atlantic: The AtlantOS Vision</p> |
| 12:30-13:30   | <i>Lunch</i>   |  |  |
| 13:30 – 15:00 | <p><b>A3</b><br/><b>Priority 1 · Innovation</b></p> <p><b>Session Chair: Christine Pequignet</b><br/>EuroGOOS NOOS/MetOffice, UK</p> <p><b>Jian-Guo Li</b><br/>UK Met Office future SMC multi-grid global wave forecasting model</p> <p><b>Alexey Mironov</b></p>  | <p><b>B3</b><br/><b>Priority 2 · Digital Transformation</b></p> <p><b>Session Chair: Thierry Carval</b><br/>EuroGOOS DataMEQ WG/ Ifremer, France</p> <p><b>Angela Pomaro</b><br/>Towards a Land–Sea Continuum Observing System: Innovation, Digital Integration, Network Governance and Foresight: the CNR-ISMAR contribution to the IT-IOOS Italian Integrated Ocean Observing System</p> <p><b>Simone Spada</b></p>  | <p><b>C3</b><br/><b>Priority 5 · Triple Planetary Crisis</b></p> <p><b>Session Chair: Annette Zijderveld</b><br/>EuroGOOS NOOS/ Rijkswaterstaat, Netherlands</p> <p><b>Brian Emojong</b><br/>Marine Geohazards and Blue Economy Resilience: Mapping and assessing submarine landslides, sediment instability, or seismic hazards to inform sustainable coastal infrastructure and ocean-based economic activities</p>  |

| Time          | Parallel Session A   | Parallel Session B  | Parallel Session C   |
|---------------|--|---|--|
|               | <p>Miniaturised Drifting Buoys for a Comprehensive Upper Ocean Observation Network</p> <p><b>Hazem Nagy</b><br/>A 1-km Ocean Circulation Model of the Northeast Atlantic for Irish Maritime Users</p> <p><b>Laurent Delauney</b><br/>Advancing Coastal Observation in Europe: The JERICO Research Infrastructure and Its Interfacing with EuroGOOS</p> <p><b>Ivane Pairaud</b><br/>Augmented observation strategy to feed numerical twins of the ocean in river impacted coastal areas</p>   | <p>Integrating AI in the value chain of the Mediterranean biogeochemical operational system</p> <p><b>David Doxaran</b><br/>ODATIS, France's ocean data hub advancing FAIR principles and European integration through the DATA TERRA EOSC Node</p> <p><b>Manuel Ruiz Villarreal</b><br/>From Sustained Ocean Observations to Digital Services: A FAIR Framework for Monitoring and Modeling in the Iberian Atlantic</p> <p><b>Thierry Carval</b><br/>The Fr-OOS Dashboard — A strategic tool for coordinating French ocean observations and enhancing FAIR data interoperability</p> | <p><b>Marcos Sotillo</b><br/>Enhancing Environmental Support Services for Aquaculture in Arousa Bay through Coastal Monitoring and Forecasting Solutions</p> <p><b>Christina Pavlouidi</b><br/>Test-casing the integration of plankton imaging and genomics data for biodiversity indicator assessments in the Southern North Sea</p> <p><b>Leda Liyue Cai</b><br/>Past, present and future status of shallow reef ecosystems of Cyprus</p> <p><b>Sadid Latandret</b><br/>Bridging Gaps in Operational Oceanography: The SIPSEM Ecosystem &amp; Innovation Through Neural Networks for Maritime Safety in Colombia</p>   |
| 15:00-15:30   | <i>Coffee Break</i>  |   |  |
| 15:30 – 17:00 | <p><b>A4</b><br/><b>Priority 1 · Innovation</b></p> <p><b>Session Chair: Christine Pequignet</b><br/>EuroGOOS NOOS / MetOffice, UK</p> <p><b>Bengt Karlson</b><br/>The state of high frequency automated phytoplankton observations in European coastal seas based on optical imaging in flow methods</p> <p><b>Antti Westerlund</b><br/>Development of drift forecasting for the Gulf of Finland</p> <p><b>Patrick Gorringe</b><br/>CoastPredict: Innovative, Cost-Effective Observing for Coastal Resilience</p> <p><b>Sigmund Kluckner</b><br/>The European Best Practices Repository (EC-OBPSS) and its support of ocean practices for research and ocean information</p> <p><b>Coline Poppeschi</b><br/>Hydro-Salinity Response of the coastal ocean to the October 2024 DANA event in Spain: Insights from a Numerical Model</p> | <p><b>B4</b></p> <p><b>EU AMRIT project – EOOS Technical Support Centre workshop</b></p> <p>This workshop will advance co-design of the EOOS Technical Support Centre services developed by AMRIT. It will address:</p> <ul style="list-style-type: none"> <li>• How AMRIT fits in the evolving ocean observing landscape</li> <li>• User feedback on AMRIT's latest IT tools</li> <li>• Next steps in AMRIT and how to stay engaged</li> </ul>   | <p><b>C4</b><br/><b>Priority 5 · Triple Planetary Crisis</b></p> <p><b>Session Chair: Annette Zijdeveld</b><br/>EuroGOOS NOOS/ Rijkswaterstaat, Netherlands</p> <p><b>Ronan McAdam</b><br/>The Rolling Review of Requirements applied to Marine Heatwaves</p> <p><b>Salvatore Marullo</b><br/>Rethinking marine temperature extremes under climate change: the CAREHeat project</p> <p><b>Florian Lüsckow</b><br/>The Fantastic Baltic Four: A field sampling approach for four Biology and Ecosystem Essential Ocean Variables (EOVs)</p> <p><b>Artur Palacz</b><br/>Prioritising Marine Debris Monitoring Using the Marine Plastics Debris Essential Ocean Variable</p> <p><b>Kanchana Bandara</b><br/>Predicting the effects of climate change on a key sub-Arctic marine copepod across ecological and evolutionary timescales</p> |

| Time          | Parallel Session A | Parallel Session B | Parallel Session C |
|---------------|--------------------|--------------------|--------------------|
| 17:00 – 19:00 | Poster Session     |                    |                    |
| 19:30 – 22:00 | Conference Dinner  |                    |                    |

## Day 3 · Wednesday · 20 May 2026

Plenary Sessions 5–6 · Conference Statement & Close

|               |   |
|---------------|---|
| 09:00 – 10:30 | <p><b>Session 5: Monitoring and Understanding the Triple Planetary Crisis and Addressing Societal Needs</b></p> <p>Priority 5 · Triple Planetary Crisis</p> <p><b>Moderator:</b> Laura Tuomi, EuroGOOS Baltic Operational Oceanographic System (BOOS)</p> <p><b>Downstream services for flooding risk reduction in the Western Mediterranean Sea</b><br/> <b>Marcos Sotillo</b> · <i>Nologin Oceanic Weather Systems (NOW Systems)</i></p> <p><b>Co-designing Real-Time Monitoring Services for Climate-Resilient Mussel Aquaculture</b><br/> <b>Rosa Reboreda</b> · <i>Marine Technological Center CETMAR, Spain</i></p> <p><b>Adaptive governance and ocean knowledge integration for emerging marine sectors: Insights from Ireland's seaweed industry</b><br/> <b>Ronald Kiduma Wankya</b> · <i>Atlantic Technological University, Ireland</i></p> <p><b>An extended NOOS view on modelling and observation requirements for the offshore renewable energy sector</b><br/> <b>Johannes Schulz-Stellenfleth</b> · <i>Helmholtz-Zentrum Hereon, Germany</i></p> <p><b>Panel: Aligning European Ocean Observation and Marine Knowledge for Climate, Biodiversity and Blue Economy Needs</b></p> <ul style="list-style-type: none"> <li>• <b>Lina Mtwana Nordlund</b> — <i>EU BioEcoOcean Project</i></li> <li>• <b>Kate Larkin</b> — <i>European Marine Observation and Data Network (EMODnet)</i></li> <li>• <b>Julie Olivier</b> — <i>Sustainable Blue Economy Partnership</i></li> <li>• <b>Daniel Hayes</b> — <i>CMMI, Cyprus</i></li> </ul> |
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| 10:30 – 11:00 | <i>Coffee Break</i>  |
| 11:00 – 12:30 | <p><b>Session 6: Ocean Observing Systems of the Future</b><br/> <b>Chair:</b> Holger Brix, EuroGOOS Chair</p> <p><b>The Future of Ocean Observation in the EU: Stronger Together in Action</b><br/> <b>Zoi Konstantinou</b> · <i>European Commission DG MARE</i></p> <p><b>Democratising Ocean Observation: Low-Cost Sensors and Citizen Science Networks</b><br/> <b>Patrick Gorringe</b> · <i>Euro-Mediterranean Center on Climate Change (CMCC), Italy</i></p> <p><b>Trust in the Age of AI: Modernising the Ocean Data Publication Cookbook for the UN Decade of Ocean Science for Sustainable Development</b><br/> <b>Margarita López-Velosa</b> · <i>Decade Coordination Office for Ocean Data Sharing, IOC-UNESCO</i></p> <p><b>Panel: Future Systems, Innovation, and Capacity</b><br/> <b>Moderator:</b> Sigmund Kluckner, IEEE</p> <ul style="list-style-type: none"> <li>• <b>Steve Hall</b> — <i>Seabed2030</i></li> <li>• <b>Dina Eparkhina</b> — <i>EU4Ocean Platform</i></li> <li>• <b>Francisco Campuzano</b> — <i>ICES Working Group on Operational oceanographic products for fisheries and environment</i></li> </ul> |
| 12:30 – 13:30 | <i>Lunch</i>   |
| 13:30 – 15:00 | <p><b>Closing: Key takeaways, Conference Statement &amp; Close</b></p> <p><b>Key takeaways from parallel sessions</b></p> <ul style="list-style-type: none"> <li>• <b>Angela Pomaro</b> — <i>CNR, Italy (Innovation – Session A1, A2)</i></li> <li>• <b>Christine Pequignet</b> — <i>MetOffice, UK (Innovation – Session A3, A4)</i></li> <li>• <b>Thierry Carval</b> — <i>Ifremer, France (Digital Transformation – Session B1, B2, B3)</i></li> <li>• <b>Manfred Zeiler</b> — <i>BSH, Germany (Governance and Capacity – Session C1, C2)</i></li> <li>• <b>Annette Zijderveld</b> — <i>Rijkswaterstaat, Netherlands (Tripple Planetary Crisis – Session C3, C4)</i></li> </ul> <p><b>Presentation of the Conference Statement</b><br/> <b>Holger Brix</b> · <i>EuroGOOS Chair</i></p> <p><b>Conference Conclusions and Close</b></p>   |