



LANDSEALOT CONFERENCE

LAND-SEA 2026

SHAPING AN OBSERVATION STRATEGY TOGETHER

Brussels, Belgium

Wednesday 30th September

Institute of Natural Sciences, Rue Vautier 29,
1000 Brussels, Belgium



Land-sea interface areas face rising pressures, including increased **pollution**, **climate change** threats, and **biodiversity** loss. Diverse efforts are currently being made to observe those crucial areas of the world, including through *in-situ* and satellite observations, modelling, and citizen science activities. **But to fully unlock the potential of these efforts to understand and protect the land-sea interface area, further cooperation is needed.**

Brought to you by the EU-funded project LandSeaLot, the **Land-Sea 2026** conference will assess the progress that has been made so far to improve observations and invite scientists, decision makers, and local community partners to contribute to a robust **Common Observation Strategy** for the future of the land-sea interface area. The conference will showcase LandSeaLot's achievements to date, including **regional perspectives** from the nine LandSeaLot Integration Labs around Europe.

ABOUT LANDSEALOT

LandSeaLot is an EU-funded project that seeks to improve how we observe the land-sea interface, where terrestrial and marine habitats meet. By integrating, scaling up and enhancing existing observation efforts (*in-situ*, satellite, citizen science, and modelling), LandSeaLot aims to improve our understanding of crucial ecosystems and address pressing challenges at the interface of land and sea, for nature and for society.



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PROGRAMME

Morning



Please note that programme and speakers are subject to change

9:00-9:30	Registration & welcome
9:30-10:00	Why land-sea observations are essential Welcome & conference objectives Jos Brils, Deltares & LandSeaLot Coordinator Joseph Nolan, Seascope Belgium Scientific challenges at the land-sea interface & research infrastructure perspectives Laurent Delauney, Ifremer Policy context & developments Zoi Konstantinou, European Commission DG MARE
10:00-11:00	Local & regional advancements in land-sea observation: LandSeaLot Integration Labs (LILs) Moderator: Debora Bellafiore, CNR-ISMAR Integrating observation techniques in the Firth of Forth LIL Evangelos Spyarakos, University of Stirling Aligning observation protocols between RIs in the Wadden Sea Rhine Elbe LIL Yoana Voynova, Hereon Testing cost-effective sensors in the Seine Estuary & Bay LIL Romaric Verney, Ifremer Collaborating with local stakeholders in the Tagus & Sado Estuaries LIL Francisco Campuzano, CoLAB +Atlantic
11:00-11:30 VIP Room	Coffee
11:30-12:30	Panel: New solutions for observing the land-sea interface Topics: finding novel approaches to integrate <i>in situ</i>, satellite & modelling observations; the potential of citizen science; the emergence of cost-effective technologies; enabling new data flows to EMODnet. Moderator: Lucie Cocquempot, Ifremer Panelists: Andrew Tyler, University of Stirling Debora Bellafiore, CNR-ISMAR Emilie Breviere, SMHI Melanie Symes, TransEurope Marinas Gert-Jan Schotmeijer, Deltares



12:30-13:30 VIP Room	Lunch
13:30-14:45 Auditorium	Towards a Common Observation Strategy: European & regional policy needs Introduction: The LandSeaLot Common Observation Strategy (LCOS) Dominique Durand, COVARTEC Panel: Policy needs for the LCOS Topics: Alignment with European policy developments; how the LCOS can support implementation Moderator: Adrian Stanica, GeoEcoMar Panelists: Zoi Konstantinou, European Commission DG MARE Franz Immler, European Commission DG RTD Massimiliano Rossi, European Environment Agency Lisette Enserink Rijkswaterstaat, OSPAR Lars Sonesten, SLU, HELCOM
14:45-15:15 VIP Room	Coffee
15:15-16:15 Auditorium	Panel: Implementing a common strategy throughout the value chain Topics: How the LCOS can support the strengthening of initiatives & services across the knowledge value chain at the land-sea interface Moderator: Dominique Durand, COVARTEC Panelists: Roberto Sabia, European Space Agency Kate Larkin, EMODnet Stephanie Guinehut, Mercator Ocean International, Copernicus Marine Service Holger Brix, EuroGOOS Bernadette Ní Chonghaile, Marine Institute, AQUARIUS
16:15-16:30 Auditorium	Closing remarks Jos Brils, Deltares & LandSeaLot Coordinator
16:30-18:00 VIP Room	Poster session & reception