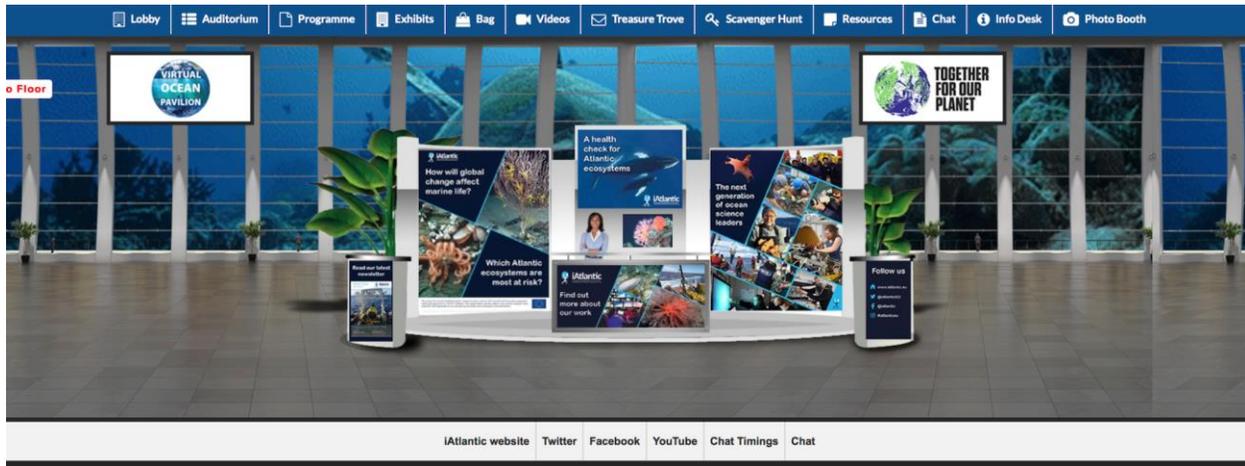


COP26 VIRTUAL OCEAN PAVILION EXHIBITS

iAtlantic Project



Description

iAtlantic is a multidisciplinary research programme seeking to assess the health of deep-sea and open-ocean ecosystems across the full span of the Atlantic Ocean. It aims to deliver knowledge that is critical for responsible and sustainable management of Atlantic Ocean resources in an era of unprecedented global change. Involving marine scientists from countries bordering the north and south Atlantic Ocean, this ambitious project will determine the resilience of deep-sea animals – and their habitats – to threats such as temperature rise, pollution and human activities. We are undertaking an ocean-wide approach to understanding the factors that control the distribution, stability and vulnerability of deep-sea ecosystems. Our work spans the full scale of the Atlantic basin, from the tip of Argentina in the south to Iceland in the north, and from the east coasts of USA and Brazil to the western margins of Europe and Africa. Central to the project's success is the international collaboration between scientists throughout the Atlantic region, with sharing of expertise, equipment, infrastructure, data and personnel placed at the forefront of iAtlantic's approach.

We have five key objectives:

1. Align and standardise ocean observing in the north and south Atlantic to enable short, medium and long-term assessments of ocean circulation;
2. Map deep- and open-ocean ecosystems at local, regional and basin scales;
3. Assess the stability, vulnerability and tipping points of these ecosystems in relation to a range of stressors;
4. Build and enhance human and technological capacities for cost-effective cooperation and planning across the Atlantic;
5. Work with industry, regulatory and governmental stakeholders to use this knowledge in support of a sustainable blue economy.

Project news: https://www.iatlantic.eu/wp-content/uploads/2021/05/iAtlantic_newsletter_issue3_FINAL.pdf
How will global change affect ocean life?: <https://www.iatlantic.eu>
iAtlantic Fellows: <https://www.iatlantic.eu/our-team/iatlantic-fellows/>
Our Work: <https://www.iatlantic.eu/our-work/work-packages/>
iAtlantic Website: <http://www.iatlantic.eu/>
Twitter: <http://www.twitter.com/iatlanticEU>
Facebook: <http://www.facebook.com/iatlanticEU>
Youtube: <https://www.youtube.com/channel/UC-nxBSrvFXvTr41BLqUfFjg>

Videos

1. Cold-Water Corals in a Changing Ocean: <https://youtu.be/s4iPY-9mGVg>
2. Introduction to iAtlantic: <https://youtu.be/7gaGd9C4nEc>
3. Key Message from iAtlantic: https://youtu.be/vBPZk6p_gyc
4. Key message from the Global Ocean Biodiversity Initiative: <https://youtu.be/u1kfZdAMSZo>

Documents

1. iAtlantic Newsletter Issue 3: <https://vepimg.b8cdn.com/uploads/vjfnew/6281/content/docs/1634902490iatlantic-newsletter-issue3-final-pdf1634902490.pdf>
2. Policy Brief: Why the ocean matters in climate negotiations: <https://vepimg.b8cdn.com/uploads/vjfnew/6281/content/docs/1634902663cop26-ocean-briefing-paper-lores-pdf1634902663.pdf>