



UNFCCC COP26, Glasgow
November 5, 10:00-11:00 GMT
Cryosphere Pavilion, Blue Zone,
Hall 4, No. 44 (near the UK Pavilion)

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REGIONAL OCEAN ACIDIFICATION

examples in the North Sea & North East Atlantic

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OVERVIEW

While ocean acidification is a global issue, much attention, rightly, is given to the rapid rates occurring in the polar oceans, yet in fact there are also regional, often coastal, “hotspots” that are also experiencing more rapid acidification than the global average. The North Sea is one of these “hot spots”, as are some deep sea environments. This session explores these issues, describes impacts, before discussing what local action can be done and what is needed to reduce the impact on the marine environment.

MODERATOR AND PANEL

Moderator: Helen Findlay, Coordinator of the GOA-ON North East Atlantic Hub, Plymouth Marine Laboratory

Special address: Bill Turrell, Marine Scotland, Head of Environment Monitoring and Assessment

Panellists:

- Projecting regional ocean acidification in the North East Atlantic region - **Yuri Artioli, Plymouth Marine Laboratory, UK**
- Cold-water corals: Ocean Acidification and habitat loss - **Sebastian Hennige, Senior Lecturer in Marine Sciences, University of Edinburgh, UK**
- Relevant Ocean Acidifications for coastal communities - **Richard Bellerby, Norwegian Institute for Water Research, Norway; SKLEC-NIVA Centre for Marine and Coastal Research at ECNU, China; UCSI, Malaysia**
- From Knowledge to OA Action: National and International Frameworks - **Jessie Turner, Cascadia Policy Solutions; International Alliance to Combat Ocean Acidification, USA**

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