

# COP26 VIRTUAL OCEAN PAVILION



## INTERVIEWS, KEY MESSAGES, & TREASURE TROVE

### Interviews

Find the interviews of COP26 Party negotiators and non-Party stakeholder representatives from the **Videos** tab of the Virtual Ocean Pavilion navigation bar.

[Video](#): Interview of Ms. Angelique Pouponneau, CEO, Seychelles Conservation and Climate Adaptation Trust (SeyCCAT)

[Video](#): Interview of Mr. Kushaal Raj, Manager, Climate Change and Ocean Specialist, Ministry of Economy, Fiji

This feature of the COP26 Virtual Ocean Pavilion provides attendees the opportunity to know what is going on in the climate conference through a selection of interviews with Party negotiators and key Non-Party Stakeholders (NPS). It aims to provide the attendees a better insight on COP26, the discussion process and status.

### Key Messages

Discover the key messages that we would like the attendees to take away from the Virtual Ocean Pavilion from the **Videos** and **Resources** tab of the Virtual Ocean Pavilion navigation bar. We highlight the following resource and videos.

1. [Briefing paper](#): Why the Ocean matters in climate negotiations (also available from the Plymouth Marine Laboratory booth)
2. [Video](#): Safeguarding Our Coastlines and Our Climate, Oxford Seascape Ecology Laboratory

**Key Message:** Blue carbon habitats can be critical for helping us to achieve net zero carbon emission targets. We can look to the ocean to find solutions that safeguard our coastal communities, biodiversity, and our climate.

3. [Video](#): Key Message from iAtlantic to COP26 Virtual Ocean Pavilion

**Key Message:** The fingerprint of climate change is found in even the remotest parts of our ocean, and many marine ecosystems are also affected by human activities. We must limit CO2 emissions, as well as reduce our footprint in the ocean, to give these ecosystems a chance to regenerate and recover.

4. [Video](#): Key Message from the Global Ocean Biodiversity Initiative to COP26 Virtual Ocean Pavilion

**Key Message:** Climate change is driving regime shifts, relocating whole ecosystems. However, many communities, such as coral reefs, are sessile and cannot move or adapt quickly enough to keep up with the pace of ocean warming and the acute impacts of marine heatwaves. GOBI is looking to COP26 to negotiate the conditions and time needed for these marine ecosystems to recover.

5. [Video](#): Restoring Meadows, Marsh and Reef (ReMeMaRe) around English coasts and beyond, UK Environment Agency

**Key Message:** Estuarine and coastal habitats have suffered substantial losses, due to the transformation of the land-sea boundary caused by human activities. With this, we have also lost the many benefits that they provide. Recognising these historical losses, the “Restoring Meadows, Marshes and Reefs (ReMeMaRe)” initiative (pronounced re-memory), has an ambitious vision to restore seagrass meadows, saltmarshes and native oyster reefs across the English coastline, reversing centuries of decline, for the benefit of people and nature.

## Treasure Trove

In addition to the interviews and key messages, explore a collection of ocean videos, music, art and poetry, games and puzzles, ocean and climate stories, reports, and other publications from around the world, and other finds from the **Programme**, **Videos** and **Resources** tabs of the Virtual Ocean Pavilion navigation bar.

### From the Vermont Law School:

Student delegates from Vermont Law School’s observer delegation join the Virtual Ocean Pavilion to cover core aspects of COP and provide an overview of COP26.

1. [Video](#): What is COP26?
2. [Video](#): ¿Que es la COP26?

Student delegates from Vermont Law School’s observer delegation join the Virtual Ocean Pavilion to explore the role of the ocean in the international climate negotiations.

3. [Video](#): The Ocean Climate Nexus, Vermont Law School and the COP26 Virtual Ocean Pavilion
4. [Video](#): La relación entre el océano y el clima: VLS Student Observer Delegation, COP26 Virtual Ocean Pavilion

### From the Youth4Ocean Forum and University of Strathclyde:

Presentation by Dr. Jack Laverick on *A youth perspective on climate change and the ocean*, delivered during the UNFCCC COP26 Official Side Event on *Ocean solutions: Coordination and collaboration for ocean-based mitigation and adaptation* held on November 4, 2021. The side event recording may be viewed [here](#).

### From Michael Snyder/Interdependent Pictures:

Award-winning documentary [film](#): *Into the Dark* by Michael Snyder, Blue Earth Alliance Photographer, Interdependent Pictures.

### **From the iAtlantic Project:**

[Video](#): *Cold water corals in a changing ocean*. Narrated by the COP26 People’s Advocate Sir David Attenborough, this video features research from the H2020 iAtlantic (Grant Agreement No 818123) and One Ocean Hub projects. The film highlights the central role of the ocean when considering climate change.

Video: *Cold water coral larval simulation*. Narrated by Dr. Alastair Bruce, Planetarium Manager, Dynamic Earth, this [visualisation](#) was originally produced for viewing on the Dynamic Earth planetarium as part of a prototype marine-science show: *The Final Frontier of Climate Change*. This show was made possible due to the generous support of marine scientists and organisations who are part of the ATLAS/iAtlantic research consortia. In the visualization, you see imagery of the deep-water coral *Lophelia pertusa* and corresponding larval stage. To help answer questions regarding the propagation of this species of coral throughout the Atlantic, various larvae models were added to a high-resolution ocean simulation. This resulting animation allows scientists a way of visualising how far this particular group of simulated larvae were able to travel over a 6-month period from these 12 initial spawn locations.

### **From the Virtual Blue Decade:**

[Video](#): *Gossip with Whales: Exploring Ocean Science through Applied Theatre*. In recognition of the UN Climate Change Conference, UK 2021 and the launch of the UN Decade of Ocean Science for Sustainable Development 2021-2030, the University of Victoria Faculty of Fine Arts and Ocean Networks Canada present this unique live event and performance of 4 new choral compositions, Corals Crawl, To the Pacific, Gossip with Whales, and Bamboo Stilts. Inspired and guided by applied theatre director and UVic PhD graduate Dennis Gupa—the current ONC/Fine Arts Artist-in-Residence—this event is the fruition of a unique collaboration between ocean science and the arts, which has drawn on Tanaga, a Filipino traditional lyrical artform, and insights into current challenges for our oceans collected during his time at ONC.

[Video](#): *Solid Carbon: a Gigaton-scale Climate Solution*. It is now well recognized that climate scenarios for Earth to stay within the limits set by the COP21 Paris Agreement must include negative emission technologies to draw down excessive CO<sub>2</sub> from the atmosphere on a large scale. The Solid Carbon team from the University of Victoria, University of Calgary, University of British Columbia, Ocean Networks Canada, and Columbia University will guide you through one of the safest and most durable negative emission technology climate solutions, offshore carbon capture and geological storage in deep ocean basalt rock in this video. This technology has a global scaling potential for sequestering gigatons of CO<sub>2</sub> per year.