

## COP27 VIRTUAL OCEAN PAVILION



### Treasure Trove

Explore a collection of presentations, 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 **Program**, **Videos**, and **Resources** tabs of the Virtual Ocean Pavilion navigation bar.

Treasure Trove finds from the COP26 Virtual Ocean Pavilion may be accessed [here](#).

## SPOTLIGHT ON NOTEWORTHY OCEAN-CLIMATE INITIATIVES

### The RESCCUE Project



In an intervention during a COP27 official [side event](#) on *Coordination and Collaboration towards Ocean Blue NDCs* organized by the Global Ocean Forum, the Government of Fiji, World Ocean Network, the Urban Coast Institute of the Monmouth University together with other partners on November 15, Mrs. Stéphanie Bouziges-Eschmann, Secretary General of the French Facility for Global Environment (FFEM), highlighted the [RESCCUE project](#) on the restoration of ecosystem services and adaptation to climate change in the Pacific. Coordinated by the Pacific Community and financed by the FFEM with the French Development Agency, the RESCCUE project aimed to build resilience to climate change through integrated coastal management and innovative economic instruments. Implemented at a regional scale with pilot sites in Fiji and Vanuatu, the RESCCUE project was based on three pillars: i) strategic planning; ii) “no regret” solutions; and iii) reversible solutions.

## Indigenous Peoples, Traditional Knowledge and Ocean-Climate Action

Watch these videos featured in a Pavilion live event organized by the One Ocean Hub on *Indigenous Peoples, Traditional Knowledge and Ocean-Climate Action* held on November 10:

- Women's fisheries knowledge to inform sustainable ocean use in Ghana (accessible [here](#))
- Highlighting Indigenous Khoisan ocean heritage in South Africa / One Ocean Hub (accessible [here](#))

## COP27 Live Day on Aquatic Food

On 14 November 2022, the Virtual Ocean Pavilion will host a live day on Aquatic Food, organized by the Food and Agriculture Organization of the United Nations (FAO), One Ocean Hub, and European Bureau for Conservation and Development (EBCD) in collaboration with other partners. It is the first time that we have dedicated a day to aquatic food during a climate conference. The overall purpose of the day is to celebrate and to accelerate climate action coming out of aquatic food systems. It will feature how aquatic food systems are at the core of climate solutions and that blue transformation and climate transition can multiply their contribution to achieving the Paris Agreement goals while protecting human rights, reducing poverty, and ensuring food security. We invite you to attend the four events scheduled for the day:

### 1st live Aquatic Food Day @UNFCCC COP



A Blue transformation to achieve Paris Agreement Goals

09:00-10:30 (Egypt time)



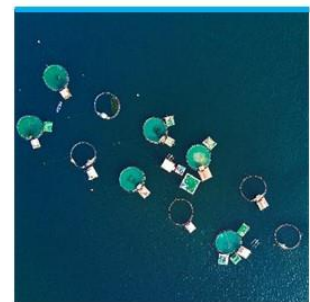
Fostering cooperation among relevant UN bodies to advance small-scale fishers' human rights in the face of climate change

11:00-12:30 (Egypt time)



Addressing the nexus of climate change, poverty, fisheries livelihoods and well-being

14:00-15:30 (Egypt time)



Towards net-zero in the aquatic food sector: decarbonization pathways for climate-neutral diets

16:00-17:30 (Egypt time)

## COP27 Virtual Ocean Pavilion Live Events Held on November 9 and 10

If you missed them, please visit the program page of the Pavilion for the event recordings. Be prepared to be amazed, impressed, and heartened by all the initiatives reported at each session for the well-being of the ocean and its dependent communities. See for example the two videos featured in the "Seagrass - the New Frontier in Blue Carbon Credits?" and "Indigenous Peoples, Traditional Knowledge, and Ocean-Climate Action" events, respectively.

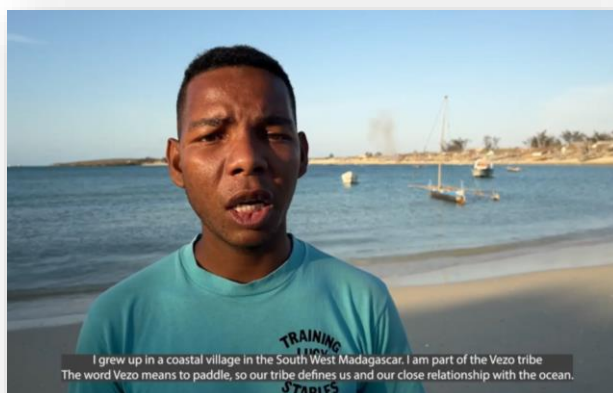
### [Protecting the lungs of the sea](#)



Seagrass meadows are one of the most valuable ecosystems on the planet. They absorb up to 35 times more carbon than tropical forests, nurture a wealth of marine life and enrich the water with oxygen. Deep within the turquoise coastal waters of southern Turkey lies some of the oldest and most biodiversity-rich seagrass species in the world: *Posidonia Oceanica*, also known as 'Neptune grass'.

Fauna and Flora International (FFI) and Akdeniz Koruma Derneği (known in English as the Mediterranean Conservation Society) are protecting these irreplaceable underwater meadows through monitoring, research, and patrolling protected areas.

### [Indigenous Peoples, Traditional Knowledge, and Ocean-Climate Action](#)





Blue Ventures Outreach Media Technician, Symphorien, explains how he uses a variety of media such as films, music videos, radio shows and presentations to teach coastal communities in Madagascar about traditional Vezo knowledge and sustainably managed marine resources.

Don't fail to watch the provocative event "**Whose Ocean Is It Anyway? Why Ocean Heritage Matters for Climate Change Mitigation**" which highlights the work being done by the Ocean Decade Heritage Network's ([ODHN](#)) Cultural Heritage Framework Programme (CHFP), an official Action of the UN Decade of Ocean Science for Sustainable Development 2021-2030, and the only Action that addresses cultural heritage in the marine sphere.



**A KEY MESSAGE FOR EVERYONE: *We must protect the ocean and value ocean cultures as sources of knowledge for change.***



This is among the key messages emanating from the SBSTA [Ocean and Climate Change Dialogue](#) held on 15 June 2022. One Ocean Hub has kindly provided a wonderful way to pass it forward: an infographic (available on the Resources/Treasure Trove tab on the Pavilion's navigation bar).

## Advancing ocean action under the UNFCCC: Steps and Recommendations

IUCN, Conservation International, and partners have updated their [paper](#) on “Options for strengthening action on the ocean and coasts under the UNFCCC.” This options paper summarizes some of the key entry points within existing UNFCCC processes and ongoing negotiations where management actions concerning coastal and marine ecosystems can play a productive role in climate action. The paper identifies specific steps and recommendations for advancing ocean action under the UNFCCC, in response to the invitation for “relevant work programs and constituted bodies under the UNFCCC to consider how to integrate and strengthen ocean-based action in their existing mandates and work plans and to report on these activities within the existing reporting processes, as appropriate” (1/CP.26).



## Take a dive into the OCÉAN Exhibition!

For young and old alike, the [OCÉAN Exhibition](#) is a unique immersive experience. For this reason, this exhibition has been replicated in a virtual booth at the COP27 Virtual Ocean Pavilion so that more individuals could virtually experience diving into the ocean, from tropical coral reefs to the depths of the abyss. An extraordinary opportunity to learn more about the maritime dimension of the European continent, the many activities that depend on the ocean and to walk in the footsteps of those who love it, live on it and protect it. Thanks to a unique immersive and visual scenography, the exhibition is a dive into the heart of the ocean.



Visit the Océan Exhibition booth to watch [The Beating Heart of the Ocean](#), an amazing 360° film usually viewed in an immersive dome at the actual Exhibition as well as five short films showcasing captivating ocean imagery and key messages about the ocean's future and the connection of the ocean to climate change. Visit the documents tab of the booth to scroll through visually stunning ocean frescos.

## A Masterclass on Climate Negotiations

Young people are critically underrepresented in international climate negotiations, notably the UNFCCC Conference of the Parties. The importance of the meaningful engagement of youth in these fora must be highlighted. The inclusion of youth in combating the climate crisis is paramount as active participation is necessary to climate diplomacy that involves all voices.

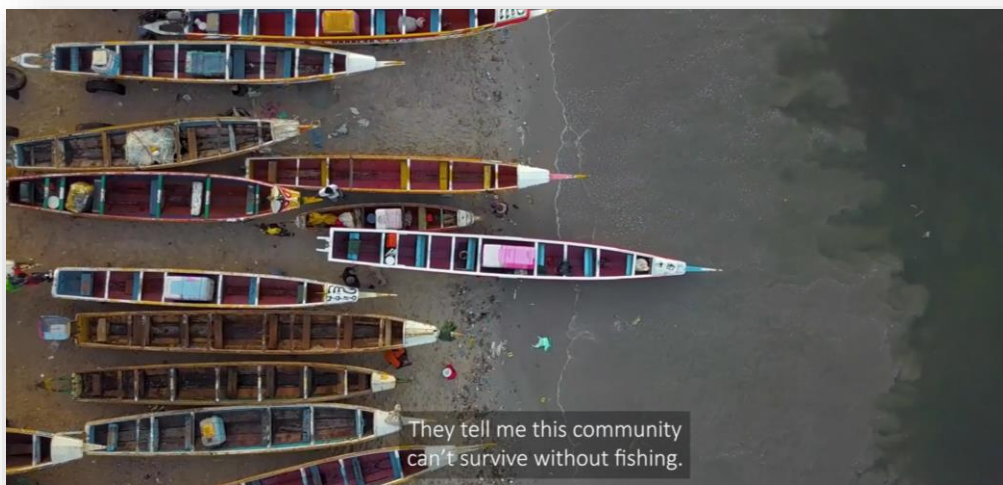
A live session was held last Saturday, 15 October 2022, where expert speakers experienced in climate negotiations shared tips and tools to prepare youth for climate negotiations. Prior to this session, a Masterclass training was held on October 8-9, 2022, where a toolkit on climate negotiations was developed.

This masterclass was a joint effort between Generation Climate Europe (GCE) and Youth and Environment Europe (YEE). The recording of the webinar can be viewed [here](#). Please see the concept note on the masterclass from the Resources/Treasure Trove tab of the Pavilion navigation bar.

## Lloyd's Register Foundation: Keeping Fishers Safe at Sea

*Too many people lose their lives at sea, are injured, or face significant safety challenges through the work they do, or where they live. As the ocean economy doubles in the next ten years, these risks grow even greater. Lloyd's Register Foundation is a global safety charity with a mission to engineer a safer world - and that includes a safer ocean.*

*As well as grant funding safety at sea programmes, the Foundation collaborates with partners around the world to raise awareness of ocean-related safety challenges with a view to driving positive change.*





Seen at the booth is the link to the [film](#) "Two Kinds of Water" (see the trailer [here](#)). This is a film demonstrating the life and struggles of a young couple in Saint Louis, Senegal, West Africa. The couple lives in one of the most vulnerable fishing communities in West Africa. Despite the consistent challenge, tragedy, and hardship, they continue to fish to keep their small family alive. In the words of a man from the community in the film, "There isn't a family on this coast that hasn't mourned loved ones taken by the sea". It illustrates that fishers need to be helped, as they are often in danger. Around 32,000 fatalities occur each year from fishing according to conservative estimates by the FAO in 2020. Many of the fishers are under-equipped, young, weak, and fighting factors out of their control. These include safety challenges like other vessels, climate complications, and everyday struggles that they are forced to face. It notes the story of these individuals both praising the ocean for giving them their occupation, sustenance, and money, all while being afraid of losing their life to it one day.

The film was produced by Dan McDougall from Miran Media. Dan is an award-winning Film Director, Writer and British Foreign Correspondent of the Year who has reported overtly and covertly from over 126 countries, including some of the most hostile environments in the world. He is a Media Leader at the World Economic Forum, lectures in Human Rights Storytelling at Cambridge University, and sits on the International Board of Waterbear, the world's first dedicated climate storytelling platform.

**See a slideshow, *Keeping Fishers Safe at Sea*, illustrating the lives of those fishing communities in Senegal, West Africa (access the slideshow from the Resources tab of the VOP navigation bar). Photography by Luis Tato, a renowned Spanish photojournalist based in Nairobi, Kenya.**



## **From the COP27 Virtual Ocean Pavilion Live Events during Africa Climate Week**

### ***COP27 Virtual Ocean Pavilion Opening Event: Raising Action: An Ocean of Prospects and Opportunities in 2022 and Beyond (30 August 2022)***

This event served the Africa Climate Week ([ACW](#)) purpose of providing a platform for strengthening government, intergovernmental, and stakeholder response to climate change. It aimed to discuss the prospects and opportunities presented by major ocean events in 2022 and global initiatives of the decade in raising action, ambition, unity, and finance to support innovative and collaborative approaches to mitigate and adapt to the adverse impacts of climate change and for climate-resilient development.

1. Event recording (access the recording from the Program tab of the VOP navigation bar, 30 August)
2. Special Address by Ambassador Peter Thomson, UN Secretary-General's Special Envoy for the Ocean, on the outcomes of the 2022 UN Ocean Conference (access the recording from the Program tab of the VOP navigation bar, 30 August)
3. A short film, [Small in scale, big in value](#), Food and Agriculture Organization of the United Nations. An animation in celebration of 2022 as the International Year of Artisanal Fisheries and Aquaculture (IYAFA 2022), an opportunity to celebrate the diversity of small-scale artisanal fisheries and aquaculture, including women and youth.
4. A short film, [The Blue Blanket](#), One Ocean Hub and Empatheater. An illustrated poem written from the ocean's perspective.
5. Presentations (access the presentations from the Resources tab of the VOP navigation bar)
  - Dr. Joanna Post, Programme Management Officer, UNFCCC Secretariat
  - Dr. Vladimir Ryabinin, Executive Secretary, Intergovernmental Oceanographic Commission of UNESCO

### ***Ocean and Climate Action: Adaptation and Resilience Practices and Tools Clinic (30 August 2022)***

This event served the ACW purpose of providing a platform for strengthening government and stakeholder response to climate change. It aimed to discuss regional climate risks and showcase region-specific ocean and climate solutions. The practices and tools clinic was an interactive training and experience-sharing event during which experts discussed innovative ocean-based climate change adaptation and mitigation initiatives with attendees. During the clinic, lessons were identified and reviewed with the attendees, including possible pathways for improvement.

1. Event recording (access the recording from the Program tab of the VOP navigation bar, 30 August)
2. Presentations (access the presentations from the Resources tab of the VOP navigation bar)
  - Dr. Nayrah Shaltout, National Institute of Oceanography and Fisheries, Egypt
  - Dr. Bernadette Snow, Nelson Mandela University and One Ocean Hub
  - Dr. Flower Msuya, Zanzibar Seaweed Cluster Initiative (ZaSCI)