



NICE FRANCE
3-6 June 2025



**One Ocean
Science Congress:**

MEDIA KIT



**ONE OCEAN
SCIENCE
CONGRESS**



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PROTECTING THE OCEAN, PRESERVING OUR FUTURE

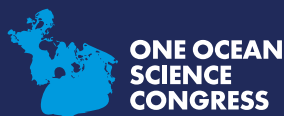


The ocean is the beating heart of our planet. It regulates our climate, is home to unique biodiversity and supports the livelihoods of billions of people. Today, this precious lifeline is in danger.

Climate change, plastic pollution, biodiversity loss and unregulated exploitation are threatening the health of this vital ecosystem.

In the face of these immense challenges, we must turn to science for solutions.

At the intersection of ocean science and international governance, the One Ocean Science Congress (OOSC), organised by Ifremer and the CNRS, promises to be a critical event on the eve of the 3rd United Nations Ocean Conference (UNOC3).



THE ONE OCEAN SCIENCE CONGRESS: A PIVOTAL MOMENT

From 3-6 June, more than 2,000 scientists, early-career researchers, policymakers and ocean advocates from around the world will unite in Nice around a shared ambition: to restore, protect and enhance the ocean through science.

Taking place one week before the 3rd United Nations Ocean Conference (UNOC3), OOSC has been recognised as a special event of the UN summit. As the first scientific congress ever held in conjunction with a United Nations conference, it serves as the scientific backbone of this major international gathering.

The mission is clear – science for action. We’re turning to science to inform and influence the decisions made by heads of state and government by providing them with clear, research-based recommendations grounded in the latest scientific advances.

OOSC will present the international community with a set of strategic recommendations developed by its International Scientific Committee. These recommendations will guide governments and institutions in their efforts towards a sustainable ocean. Specific recommendations will also be addressed to the scientific community itself, aiming to strengthen the impact of science in service of the ocean.

Photo credit: Justine Meddah, Nice Marin



“The ocean offers our planet tremendous benefits. It is a victim of human activity, but it is also a source of solutions.”

JEAN-PIERRE GATTUSO

Research Director, CNRS



“There is only one ocean — a global resource that is essential for the prosperity and well-being of humanity. Our action for the ocean must be global, intergenerational and interdisciplinary.”

FRANÇOIS HOULLIER

President and CEO, Ifremer



OOSC: 10 KEY THEMES

The One Ocean Science Congress is structured around ten key themes:



Integrating knowledge systems, with a focus on responsibility and respect for the ocean.



Transparency in the fisheries sector, including illegal, unreported and unregulated fishing.



Effectiveness, equitability and safety of ocean-based approaches to reach the mitigation and adaptation goals of the Paris Climate Agreement.



Sustainability, equitability, and safety of ocean-based food systems.



Protection and restoration of marine and coastal ecosystems to ensure sustainable and equitable management.



Marine plastic pollution.



Knowledge of the deep ocean and ways to enable its sustainable use.



Environmental footprint of maritime transport and decarbonization of shipping.



Marine genetic resources: from discovery to equitable access and sharing of associated benefits.



Vibrant science to inform and support ocean action.



OUR MESSAGES TO THE WORLD:

NO ACTION WITHOUT SCIENCE,, NO SOLUTIONS WITHOUT COOPERATION.

Science is essential to understanding ocean challenges and offering credible solutions. Sustainable progress cannot be achieved without international cooperation and the integration of scientific, local and indigenous knowledge..

ONE OCEAN FOR ALL: EQUITY, INCLUSION AND INNOVATION FOR A SUSTAINABLE FUTURE.

As a shared heritage, efforts to protect the ocean must benefit everyone – particularly coastal populations and future generations. Equitable access to resources and innovation and the inclusion of diverse voices are essential to ensuring a prosperous future for the ocean.

FROM WORDS TO ACTION: IMPLEMENT WHAT HAS BEEN PROMISED, ADOPT WHAT IS STILL NEEDED.

Few of the numerous pledges which have been made to date are currently being implemented. We must turn existing promises into effective policies and continue to introduce new ones as new challenges emerge.



THE OCEAN'S GREATEST CHALLENGES



GLOBAL WARMING

90%

of the excess heat caused by greenhouse gas emissions is absorbed by the ocean.



MARINE BIODIVERSITY AT RISK

10%

of assessed marine species are at risk of extinction.



OVERFISHING AND FOOD SECURITY

Over

37%

of global fish stocks are overexploited.



PLASTIC POLLUTION

Between

8 AND 14


million tonnes of plastic end up in the ocean each year.



MARITIME TRANSPORT

3%

of global greenhouse gas emissions come from maritime transport.



ACCELERATING ACTION, STRENGTHENING ACCOUNTABILITY

From the restoration of degraded areas and prevention of overfishing, to driving a better understanding of climate risks, science has already made major advancements for the ocean possible.

For example, the recovery of bluefin tuna populations in the Mediterranean through science-based quotas, and the restoration of mangroves and reefs in Southeast Asia using field data illustrate the transformative potential of scientific action. The OOSC's scientific recommendations will aim to:



Promote a global vision for a global resource: Scientific research has demonstrated the need for governance based on respect, equity, and cooperation.



Identify concrete, science-based solutions: Each recommendation will propose a measure directly translatable into public policy.



Ensure justice, equity, and inclusion, so that ocean action benefits all – including coastal communities, nations in the Global South, and future generations.



Invest in science as the foundation of a sustainable ocean: Observation, research and innovation all require significant funding.



Establish transparency and accountability: Science gives us the tools needed to monitor commitments, control exploitation and improve policy effectiveness.

OUR SPOKESPEOPLE

Our co-chairs:

FRANÇOIS HOULLIER President and CEO of Ifremer and a strong advocate for inclusive science.  Ifremer

A graduate of École Polytechnique and PhD holder in forest biometrics, François Houllier began his career as a project manager in forest resource assessment at the National Forest Inventory (IFN). He later became a professor at ENGREF and then served as Director of the French Institute of Pondicherry (India) from 1994 to 1997. He went on to lead the joint research unit “Botany and Bioinformatics of Plant Architecture” (a collaboration between Cirad, CNRS, INRA, IRD, and the University of Montpellier-II) until 2002, and held various leadership roles at INRAE before becoming its President (2012 – 2016) and then chaired Sorbonne Paris Cité University in 2017, and was appointed President and CEO of Ifremer in September 2018.

JEAN-PIERRE GATTUSO A global expert on the impact of climate change on the ocean and nature-based solutions. 

Jean-Pierre Gattuso is a Research Director at CNRS, at the Villefranche Oceanography Laboratory (CNRS/Sorbonne University) and at the Institute for Sustainable Development and International Relations. His work focuses on the effects of global climate change on marine ecosystems and the services they provide. He also explores ocean-based solutions for climate change mitigation and adaptation. He co-edited the first book on ocean acidification and has contributed to several IPCC reports. He’s received numerous awards and is also a member of several academies.

Our Ocean ambassadors:

- **Princess Lātūfuipeka of Tonga:** Advocate for vulnerable island ecosystems.
- **Olivier Roellinger:** Michelin-starred chef and promoter of sustainable, equitable fishing.
- **Alejandra Villalobos Madrigal:** Specialist in marine conservation and coastal communities.
- **Boris Herrmann:** Professional sailor and ocean science ambassador on the high seas.

Our young voices: ECOP Insiders

During the One Ocean Science Congress, nine young researchers, each speaking one of the nine most widely spoken languages in the world, will report on the debates and key issues discussed at the Congress across social media.

Known as the **ECOP Insiders** (ECOP: Early Career Ocean Professionals), they will be paired with students from **CELSA**, Sorbonne University’s journalism and communication school. Together, they will produce social media content to spotlight the Congress’ key messages and make scientific discussions accessible to young people around the world.

The ECOP Insiders program is led by the **French Network of Marine Universities (RUM)**, **Sorbonne University**, **University of Western Brittany**, and the **One Ocean Science Congress organising committee**.

“By defending the ocean today, we’re defending our tomorrow.” — The ECOP Insiders

HOW TO FOLLOW AND SUPPORT OOSC

- **Media Accreditation:** Accreditation will open on the OOSC website from 12 May: <https://one-ocean-science-2025.org>
- **Press Kit:** Logos, photos, and press releases available for download
- **Official Hashtags:** #OOSC #ScienceForTheOcean
- **Social Media:** Follow CNRS and Ifremer on social platforms:
Ifremer : [X \(Twitter\)](#), [LinkedIn](#), [YouTube](#), [BlueSky](#), [Instagram](#), [Facebook](#)
CNRS : [X](#), [LinkedIn](#), [YouTube](#), [BlueSky](#), [Instagram](#), [Facebook](#)

ABOUT THE ORGANISERS

About the CNRS:

A major player delivering fundamental research on a global scale, the **French National Centre for Scientific Research (CNRS)** is the only French institution active across all scientific fields. Its unique position as a multidisciplinary organisation allows it to bring together disciplines to address contemporary challenges in collaboration with public and socio-economic stakeholders. Together, every scientific discipline is helping us build sustainable progress that benefits all of society.

About Ifremer: Ifremer

Building on the pioneering legacy of French oceanography, **Ifremer** has been pursuing marine knowledge for over 40 years. As the only French public research institute entirely dedicated to the ocean, it explores every frontier of marine science – from the deep sea to the surface, from the coast to the open ocean. It has 24 locations spread across the world's second-largest maritime domain. Through its marine operations subsidiary Genavir, Ifremer manages the French Oceanographic Fleet, deploying 17 ships and 6 underwater vehicles for the benefit of the national scientific community.

Its 1,500 researchers, engineers, and technicians conduct scientific investigations, deliver expert assessments and innovate to protect and restore the ocean, manage marine resources sustainably and collect and share key data on marine ecosystems. Committed to open science, Ifremer fosters close ties with society to address major collective challenges related to climate change, biodiversity loss, and the development of a sustainable blue economy. Every day, Ifremer's teams generate the knowledge needed to safeguard the system that makes life possible on Earth – the ocean – and ensure it remains a steadfast ally of our blue planet.

“This is the first time that an international scientific committee has convened before a decisive UN meeting. At a time where science is facing global challenges, this congress stands as a beacon of strength. Many of the biggest problems of our generation are connected to the ocean, including climate change, how we share global resources, international trade and relations between countries. Solving these challenges will require global discourse fuelled by robust, open science. The Ministry of Higher Education and Research, and France, as the host of this congress, is thereby committed to making this a reality. I would also like to take a moment to thank the CNRS and Ifremer for making this gathering possible. I hope you all enjoy the congress!”

PHILIPPE BAPTISTE

Minister for Higher Education and Research



PRESS CONTACTS

Media inquiries can be sent to:

oosc@portland-communications.com

CNRS press contact - Aurélie Meilhon: aurelie.meilhon@cnr.fr

Ifremer press contact - Sacha Capdevielle: presse@ifremer.fr

