



Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021** United Nations Decade  
of Ocean Science  
**2030** for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# International Symposium of the United Nations Regular Process on strengthening the ocean science-policy interface

IOC-UNESCO Headquarters, Paris – 12-13 December 2023



Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission

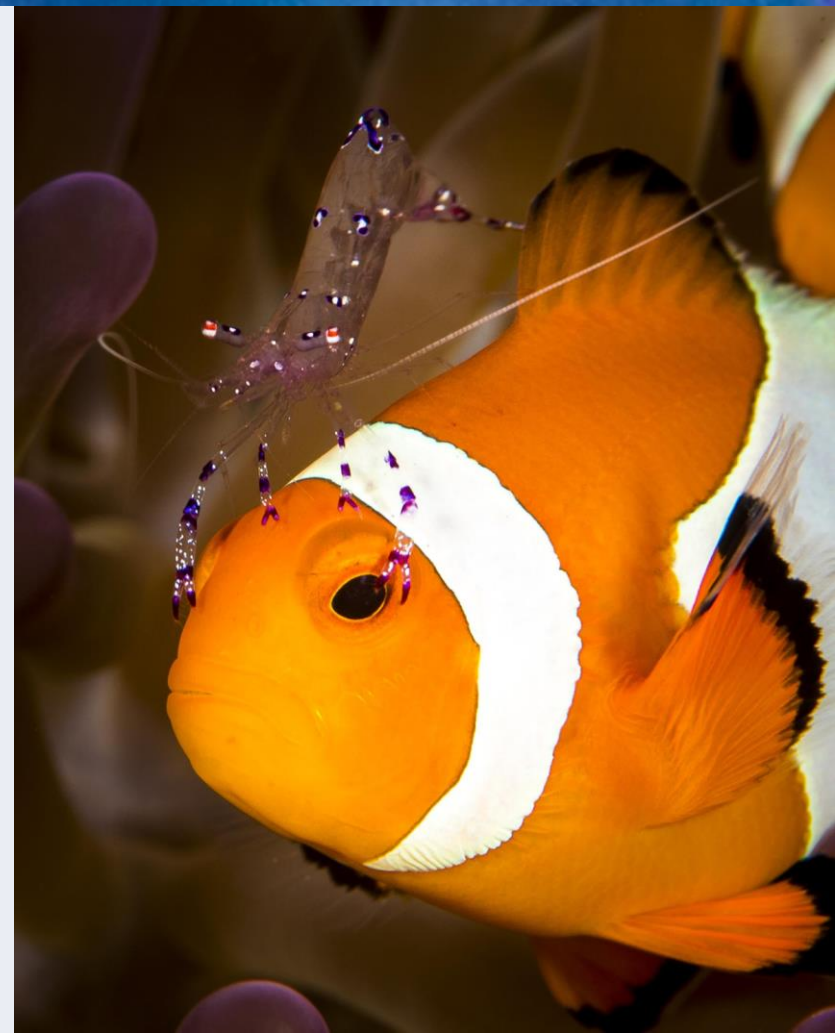


**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Regular Process promo video 1







Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Segment 1: Welcoming and opening remarks





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

- **Vladimir Ryabinin**, Executive Secretary of the Intergovernmental Oceanographic Commission (IOC) of UNESCO and Assistant Director-General of UNESCO
- **Kimberly Louis**, Co-Chair of the Ad Hoc Working Group of the Whole on the Regular Process
- **Francois Bailet**, Senior Legal Officer, Division for Ocean Affairs and the Law of the Sea (DOALOS)





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Segment 2: Overview of global ocean governance and importance of science-policy interface with theories and practice





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

- **Francois Bailet**, Senior Legal Officer, DOALOS
- **Julian Barbieri**, Head, Marine Policy and Regional Implementation Section, IOC-UNESCO
- **Peter Mosby Haugan**, Institute of Marine Research, Norway, University of Bergen, Norway, Policy Director
- **Kirsten Isensee**, Programme Specialist, IOC-UNESCO
- **Francisco Armando Arias Isaza**, Colombia's Marine and Coastal Research Institute – INVEMAR, General Director
- **Immaculate Sware Semesi**, Marine Parks and Reserves Unit (MPRU), Tanzania, Manager
- **Johanna Diwa-Acallar**, IOC Capacity Development Deputy Coordinator





**unesco**

Intergovernmental  
Oceanographic  
Commission

*Co-production of  
knowledge through  
multistakeholder  
partnerships*

*Overview of global ocean governance and importance of science-policy  
interface with theories and practice*

*Kirsten Isensee, Henrik Enevoldsen, Katherina Schoo, GOA-ON, StOR community, GOSR authors*

# The global call to collect ocean acidification data – a collaborative effort



Global Ocean Acidification Observing Network



unesco

Intergovernmental Oceanographic Commission

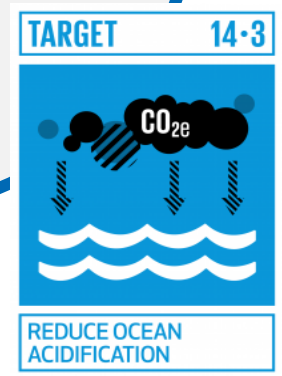


Ocean Acidification International Coordination Centre  
OA-ICC

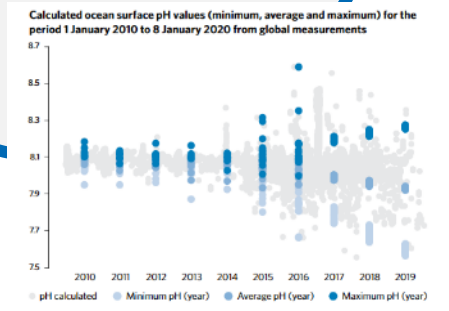
**Goal 14.** Conserve and sustainably use the oceans, seas and marine resources for sustainable development.



**Target 14.3** Minimize and address the impacts of ocean acidification, incl. through enhanced scientific cooperation at all levels.



**Indicator 14.3.1** Average marine acidity (pH) measured at agreed suite of representative sampling stations.



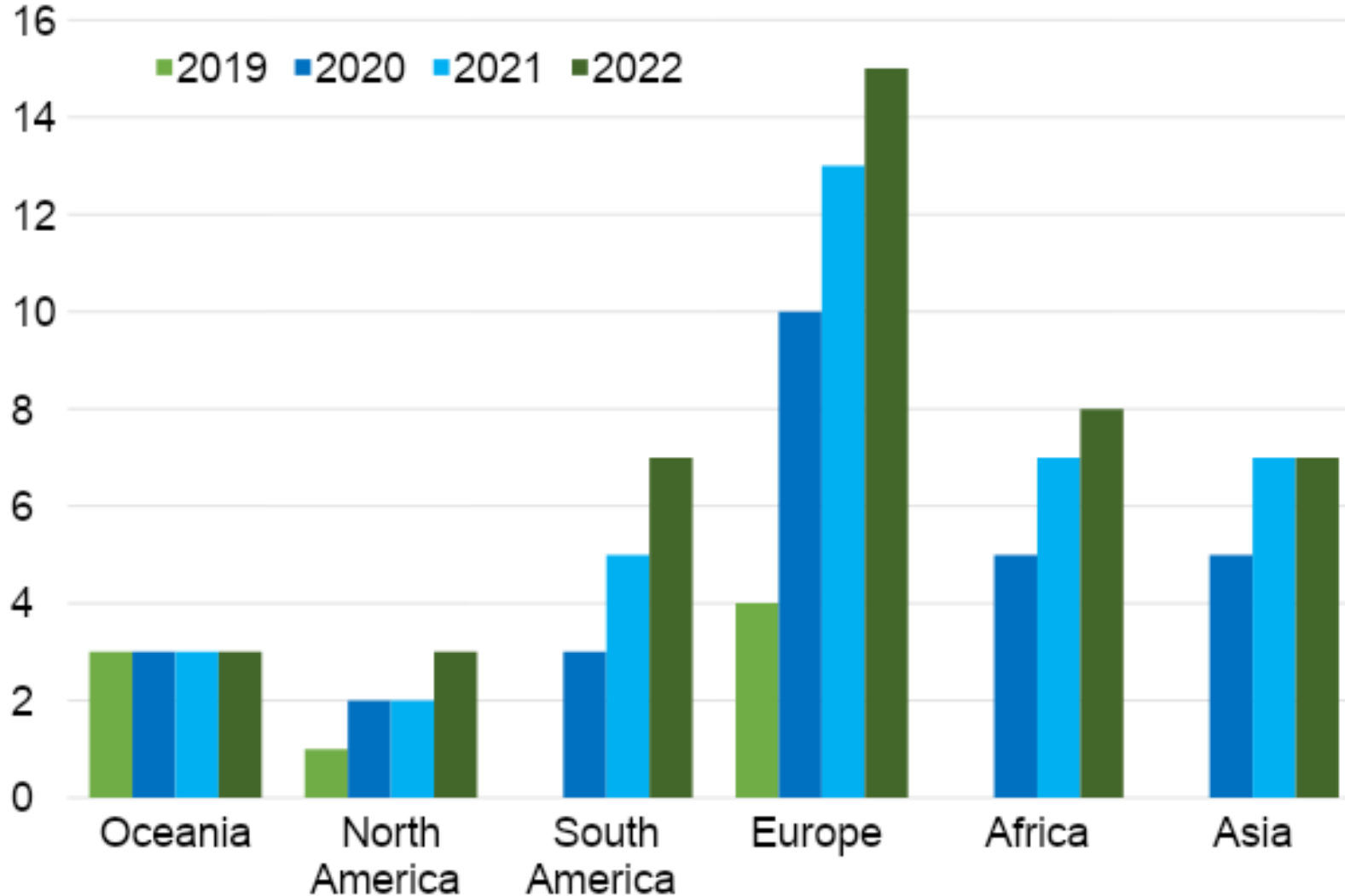


# SDG 14.3.1 Reporting – GOOD news



**unesco**

Intergovernmental  
Oceanographic  
Commission



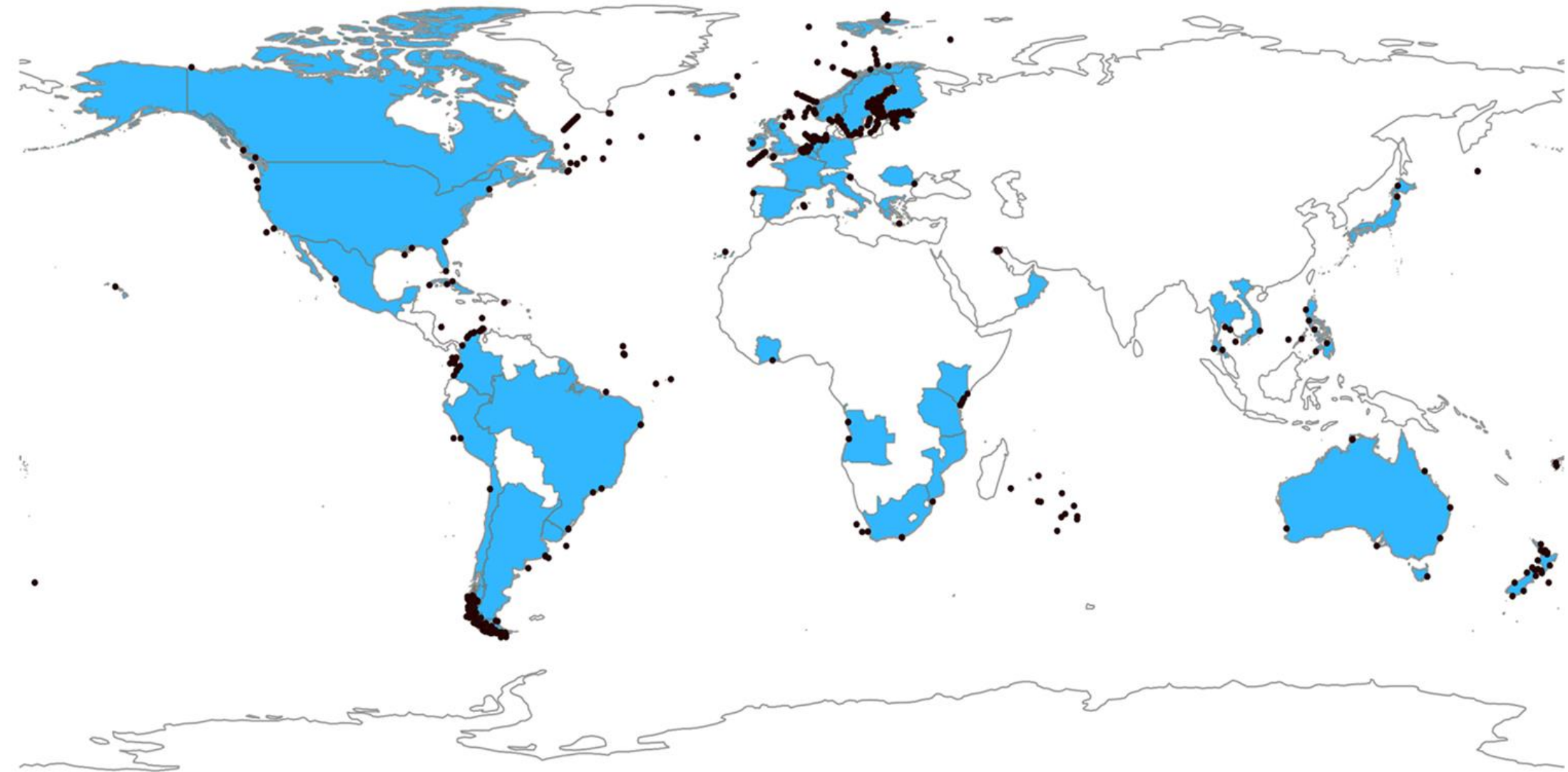
**2019** – 8 countries submitted data and information

**2020** – 28 countries submitted data and information

**2021** – 37 countries submitted data and information

**2022** – 41 countries submitted data and information





539 stations in 41 countries reported data in 2022



# From SDG 14 to indicator 14.a.1



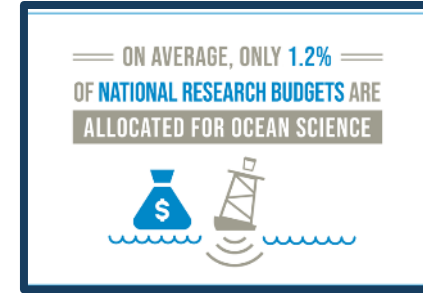
**unesco**

Intergovernmental  
Oceanographic  
Commission



***SDG 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development***

***Target 14.a - Increase scientific knowledge, develop research capacity and transfer marine technology, ....***



***Indicator 14.a.1 - Proportion of total research budget allocated to research in the field of marine technology***

# Contributions to the GOSR2020

The Global Ocean Science Report 2020  
literally a global endeavour:

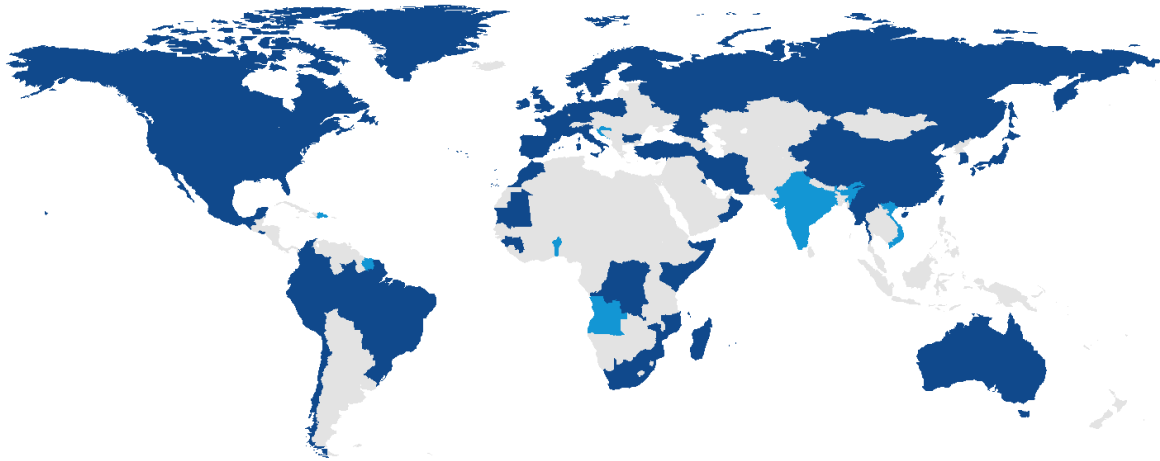
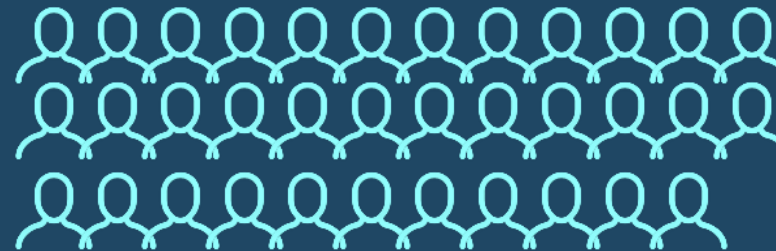


Figure ES.1. Global map indicating the Member States that responded to the GOSR2020 questionnaire (dark blue); countries where data from the GOSR2017 are used in the GOSR2020 assessments are shown in light blue. Sources: GOSR2017 and GOSR2020 questionnaires.

45 Member States answered the GOSR2020 questionnaire, and many more are presented in bibliometric, technometric and gender specific analyses.



**Editorial Board: 12 (5 female, 7 male) members from 12 countries**



**Authors: 35 authors – experts from all 5 IOC electoral groups**



**Review: 19 internal and external reviewers, incl. UN, academia, governmental representatives...**

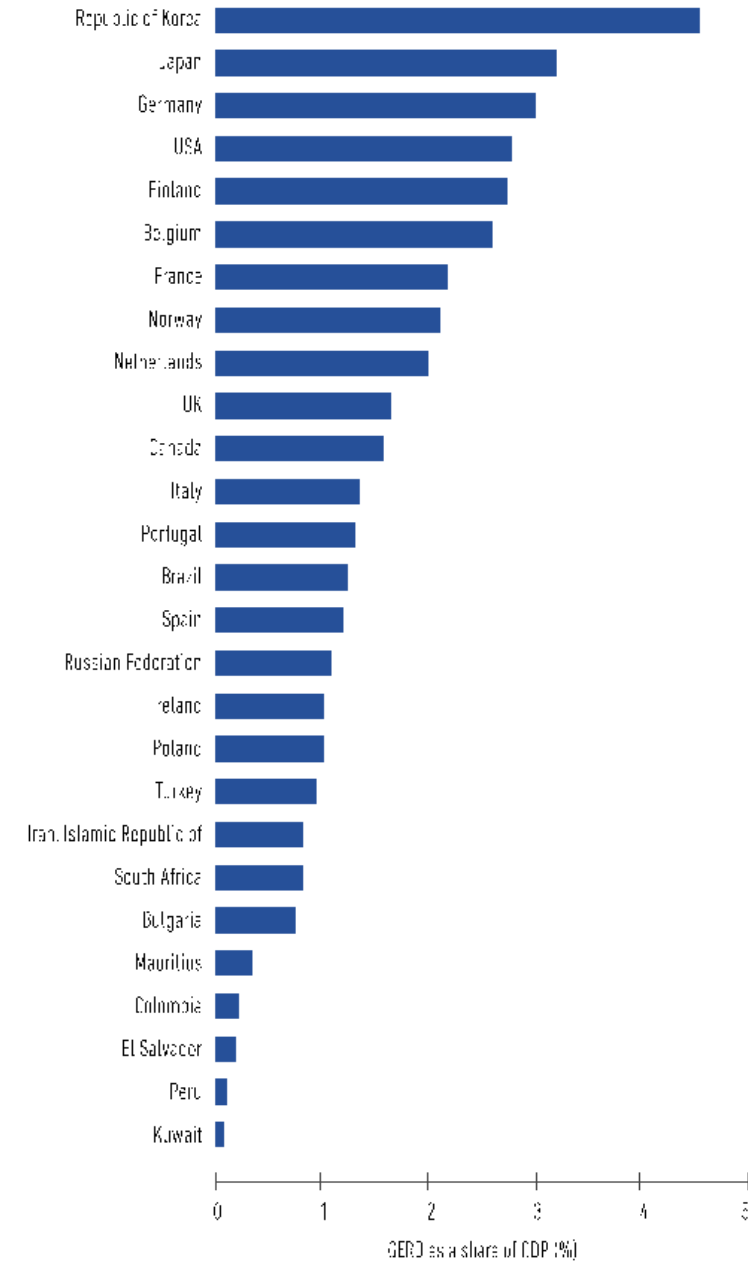
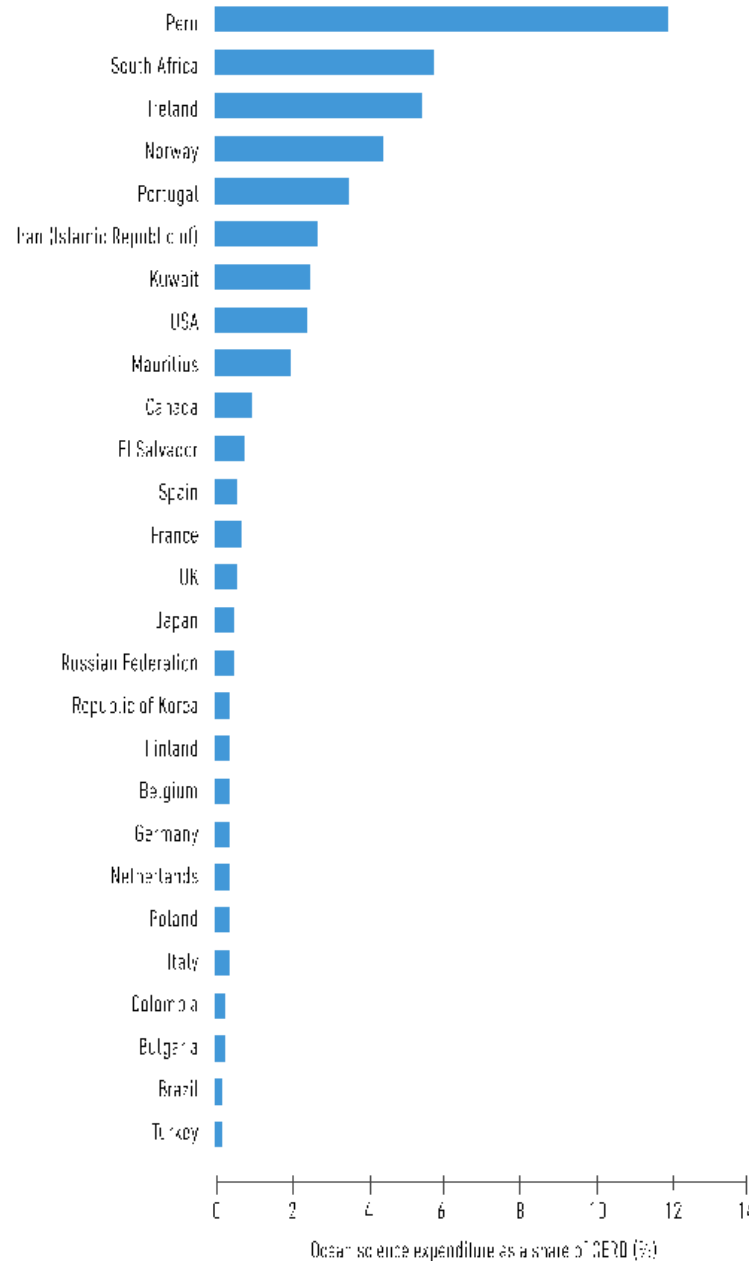
**Plus many more who made this possible....**

# GOSR2020 Investments

There are large differences in countries' investment in ocean research.

On average, only 1.7% of national research budgets are allocated for ocean science, with percentages ranging from around 0.03% to 11.8%. This is a small proportion compared to the modestly estimated US\$1.5 trillion contribution of the ocean to the global economy in 2010.

## SDG indicator 14.a.1



**Figure ES.19.** Estimates of ocean science funding as a share of GERD and GERD as a share of GDP in 2017. Sources: Data adapted from GOSR2020 questionnaire and UNESCO Institute for Statistics database. Note that ocean science funding is not identified as such in GERD data and can be found in natural sciences and other categories.





# Indicator of coastal eutrophication potential (ICEP)



**unesco**  
Intergovernmental  
Oceanographic  
Commission

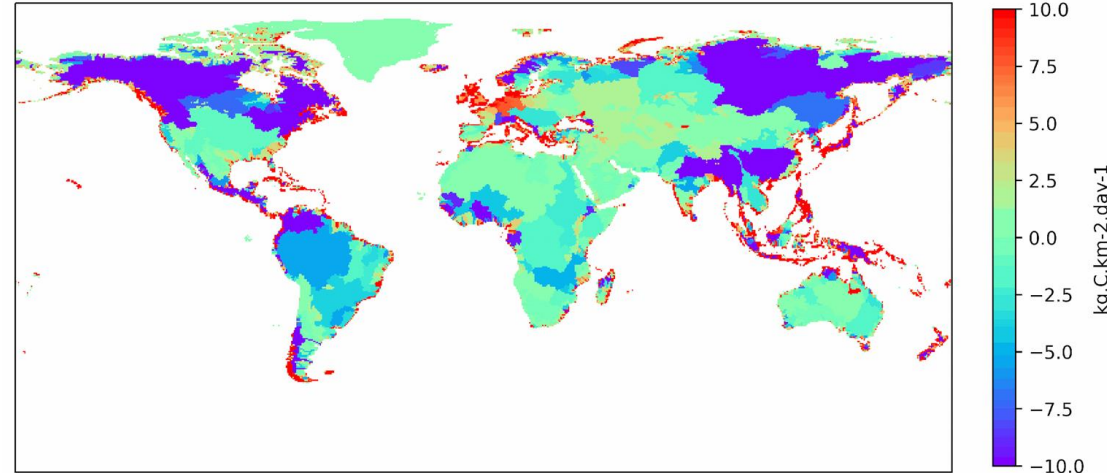
Indicator for SDG 14.1.1

Developed by IOC UNESCO for UNEP,  
co-funded by UNEP and Norway.

Monthly ICEP:  
N or P excess over Si for  
requirements of marine diatoms

Xiaochen Liu, Arthur Beusen, Lex Bouwman.  
"[Exploring the global Index of Coastal  
Eutrophication Potential for the period 1900-  
2015.](#)" In AGU Fall Meeting Abstracts, vol.  
2022, pp. H43E-08. 2022

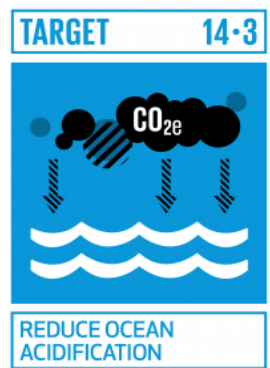
Global ICEP - Year 1900



# Multistakeholder partnerships



WOA III







Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

**Segment 3:  
Background on Regular Process /  
World Ocean Assessment incl.  
nomination to the Pool of Experts  
and opportunities for contributing  
to the third World Ocean  
Assessment (WOA III)**







Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Overview of the Regular Process

for Global Reporting and Assessment of the Marine Environment,  
including Socioeconomic Aspects

Third cycle (2021 – 2025)

**Marco Boccia**

Programme Management Officer and Lead of the  
Regular Process secretariat

# Regular Process (RP) at a glance



Office of Legal Affairs  
Division for Ocean Affairs  
and the Law of the Sea



# Background



Office of Legal Affairs  
Division for Ocean Affairs  
and the Law of the Sea

2002 World Summit on Sustainable Development: Johannesburg Plan of Implementation

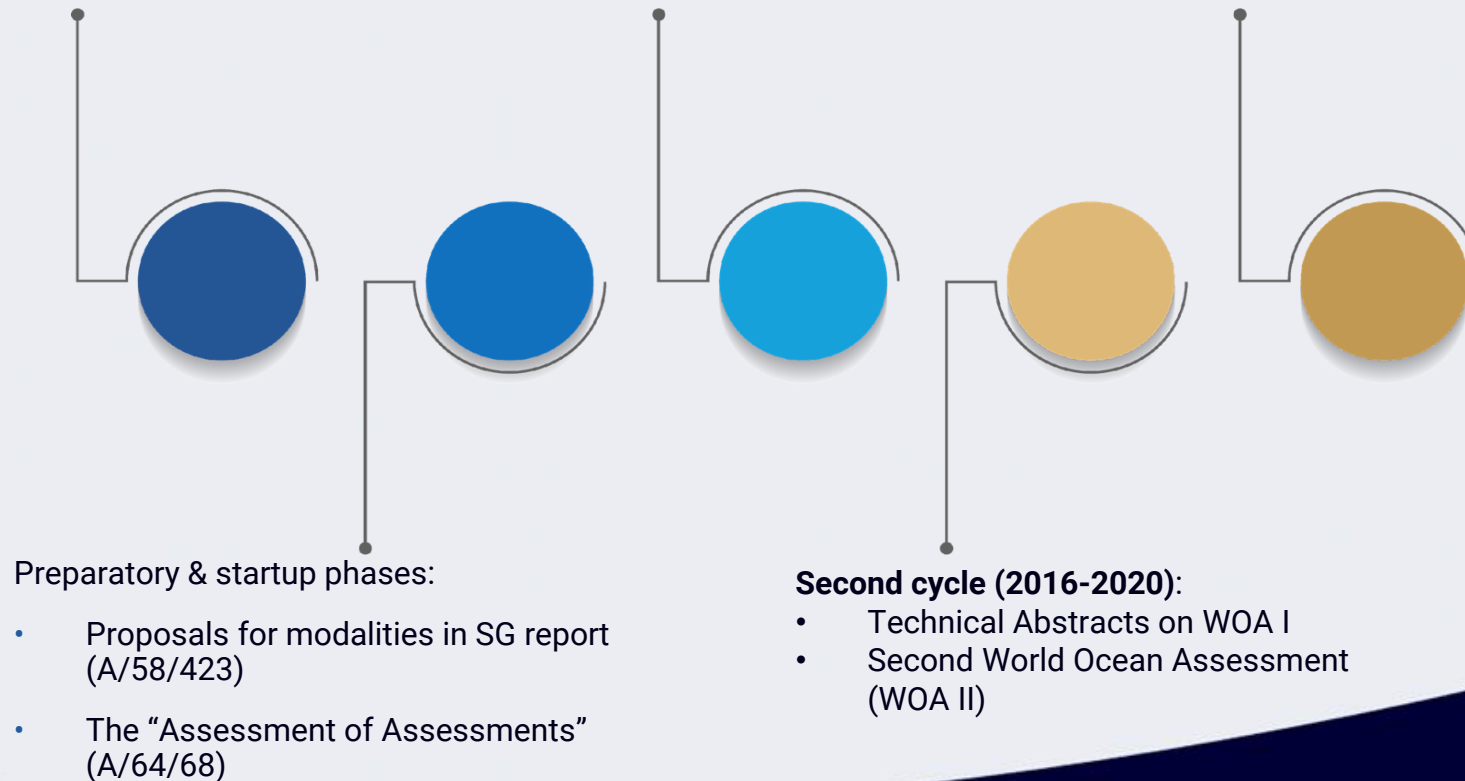
UN resolution 57/141 establishes the Regular Process in 2004

## First cycle (2010-2014):

First Global Integrated Marine Assessment (First World Ocean Assessment or WOA I)

## Third cycle (2021-2025):

- Third World Ocean Assessment (WOA III)
- Brief documents on WOA II
- Capacity-building programme





# Institutional Arrangement



Office of Legal Affairs  
Division for Ocean Affairs  
and the Law of the Sea



# Group of Experts



Office of Legal Affairs  
Division for Ocean Affairs  
and the Law of the Sea

## African States



**Kwasi Addo**  
Ghana



**Felicia Mogo**  
Nigeria



**Slimane Maliki**  
Morocco



**Eric Okuku**  
Kenya



**Vacant**

## Eastern European States



**Vasily Smolyanitsky**  
Russian Federation



**Katarina Viik**  
Estonia



**Vacant**



**Vacant**



**Vacant**

## Asia Pacific States



**Chang-Ik Zhang**  
Republic of Korea



**Karenne Tun**  
Singapore



**Mehdi Shojaei**  
Iran



**Jingfeng Fan**  
China



**Yutaka Michida**  
Japan

## Latin American and Caribbean States (GRULAC)



**Donovan Campbell**  
Jamaica



**Renato Quinones**  
Chile



**Mariamalia Rodriguez**  
Costa Rica



**Enrique Marschoff**  
Argentina

## Joint Coordinators



**Karen Evans**  
Australia



**Roberto de Pinho**  
Brazil

## Western European and Other States (WEOG)



**Maria Bebianno**  
Portugal



**Jörn Schmidt**  
Germany



**Rafael González-Quirós**  
Spain



**Carmen Mifsud**  
Malta

# Outputs of the third cycle (2021-2025)



Office of Legal Affairs  
Division for Ocean Affairs  
and the Law of the Sea



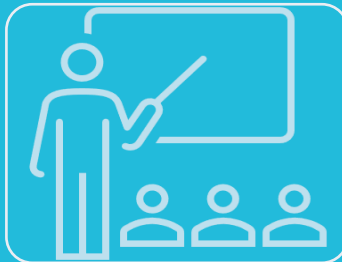
## Third World Ocean Assessment (WOA III)

- In resolution 74/19, UNGA launched the third cycle of the Regular Process (2021-2025).
- Building on the baseline study of the state of the world's oceans in WOA I and the evaluation of trends and the identification of gaps in WOA II, the scope of WOA III is required to include an evaluation of trends and identification of gaps.



## Engagement with other ocean-related intergovernmental processes

- Activities are implemented to support and interact with other ongoing ocean-related intergovernmental processes.
- Relevant ocean-related intergovernmental processes are being consulted regarding the preparation of these outputs.



## Capacity-building

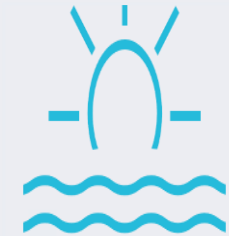
- This programme aims to develop the capacities of States in strengthening the ocean science-policy interface at national, regional and global levels.
- It is being implemented in cooperation with the International Oceanographic Commission of the United Nations Educational, Scientific and Cultural Organization (IOC-UNESCO), other UN agencies, members of UN-Oceans and other partners.



# Output 1: Third World Ocean Assessment (WOA III)



Office of Legal Affairs  
Division for Ocean Affairs  
and the Law of the Sea



## Thematic Areas



### The thematic areas for the overall scope of WOA III:

- Sustainable and inclusive ocean economy
- Gender
- Coastal communities
- Indigenous knowledge

### The scope also includes knowledge needed to support:

- Evaluation of SDG 14 targets
- Planning, fisheries subsidies and small-scale fisheries, especially in Small Island Developing States (SIDS)
- IPBES, IPCC, and CBD post-2020 global biodiversity framework

## Core Elements



### WOA III will comprise six core elements:

- Overall summary
- Approach to the Assessment
- Overview of global ocean governance
- Update on the change since WOA II (5 chapters and 27 sub-chapters)
- Overview of the socio ecological system of the ocean (2 sections)
- Thematic summaries

### The overview of the socioecological system of the ocean contains two sections:

- Sustainable and inclusive ocean economy (10 chapters and 8 sub-chapters)
- One health (9 chapters)

## Expertise needed

### The Group of Experts produced the list of expertise needed to deliver the third Assessment.

### The list of expertise comprises 216 categories, with the increase associated with:

- Better defining the specific expertise needed to update the second World Ocean Assessment
- Expertise across social, economic and governance
- Developing supporting elements of the assessment including spatial maps, infographics, factsheets, etc.

## Format and supporting elements



This cycle will present most of the elements of the Assessment in a web-based format to improve accessibility to the content of each section.



Several supporting elements will be produced to summarize and improve understanding of complex information contained in the assessment. These include spatial maps, infographics, short videos, factsheets, quotes, and a web-based interactive database of literature.

# Output 2: Engagement with other processes



Office of Legal Affairs  
Division for Ocean Affairs  
and the Law of the Sea



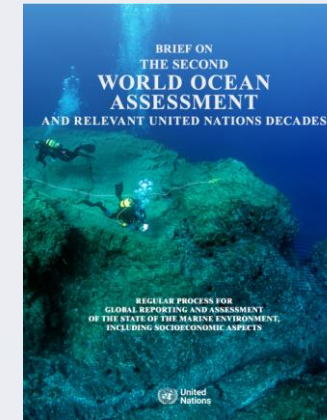
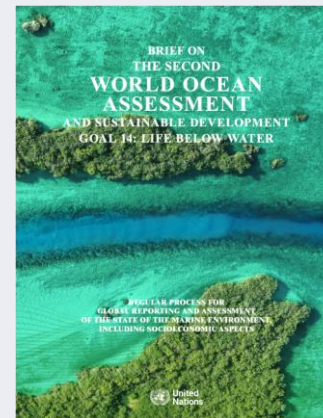
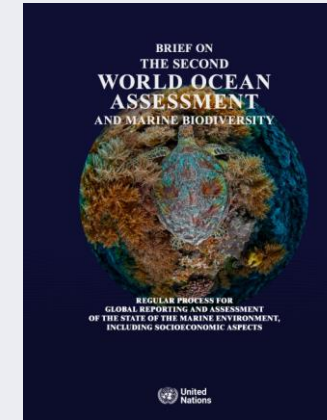
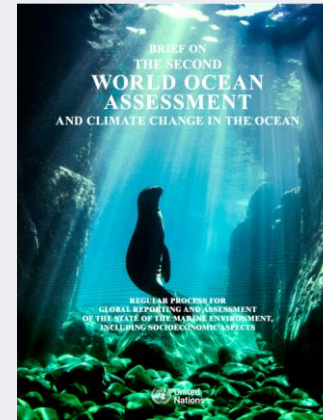
Various efforts have been made to enhance the interaction between the Regular Process and other ocean-related intergovernmental processes.

Relevant ocean-related intergovernmental processes will be consulted regarding the preparation of the various outputs.



Such outputs include a series of brief documents on WOA II for the benefit of policymakers and other products or services identified through consultations with Member States and relevant ocean-related intergovernmental processes.

## Brief documents on WOA II



# Output 3: Capacity-building



Office of Legal Affairs  
Division for Ocean Affairs  
and the Law of the Sea

## Science-policy interface

The programme aims to develop the capacities of States in strengthening the ocean science-policy interface at national, regional and global levels.

Focus: institutional arrangements, legal frameworks, integration of science and policy for ocean governance.

## Regional workshops

Two capacity-building workshops were held in Tanzania and Jamaica in 2022.

Two capacity-building workshops were held in Brazil and Jamaica in 2023.

## Symposium

International symposium on strengthening the ocean science-policy interface held at the IOC-UNESCO Headquarters in Paris from 12 to 13 December 2023.

Key findings from the capacity building workshops will be presented in the symposium.

## Community of practice

Create a community of practice on the ocean science-policy interface across national, regional and global levels.

Promote the adoption of an integrated approach to support Sustainable Development Goal 14, as well as other ocean-related Goals.

# How to get involved

## Participate

- Nominate or recommend an expert to join the Pool of Experts.\*
- Host or support a regional workshop.\*\*
- Join the peer-review process, meetings, side events, or discussions.\*\*\*
- Nominate national and intergovernmental focal points.\*\*\*\*

## Call for nomination

- The official call for nomination to join the Pool of Experts in the third cycle has been launched.
- The list of expertise needed for the WOA III development is available on the Regular Process website.
- For more info, check the Regular Process website:  
[un.org/regularprocess](https://un.org/regularprocess)

## Promote

- Raise awareness about the Regular Process and its outputs.
- Join the Regular Process / World Ocean Assessment media campaigns on digital and social media

@UNDOALOS  
#Sharetheknowledge

### Note:

- States can nominate their own nationals. A State (other than the State of nationality of the expert) and Intergovernmental Organizations can recommend experts.
- \*\* States are welcomed to host regional workshops and Intergovernmental Organizations can co-host or support.
- \*\*\* States and Intergovernmental Organizations can, inter alia, participate in the peer-review process for the Assessment(s) to be produced during the cycle.
- \*\*\*\* States and Intergovernmental Organizations that have not yet nominated a focal point are encouraged to do so.



# How to join the Pool of Experts (PoE)

1

**Submit a self-recommendation or recommendation by other parties, such as intergovernmental organizations or non-governmental organizations (not the country of nationality of the expert)**



An expert submits an application to the secretariat of the Regular Process.



**Application review and approval by the country of nationality of the expert**



The expert's application is sent to the Permanent Mission to the UN or the National Focal Point of the expert for review and approval.



**Inclusion in the Pool of Experts**



Once the expert has been approved, the secretariat will include the expert in the Pool of Experts database. The expert will then be available for selection as a **coordinating author, writing team member** or **peer reviewer** of the third World Ocean Assessment.

2

**Nominated by the country of nationality**



The country of nationality or the National Focal Point of the expert submits a nomination of its expert to the secretariat of the Regular Process.



Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Thank You



@undoalos



@undoalos



undoalos



Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission

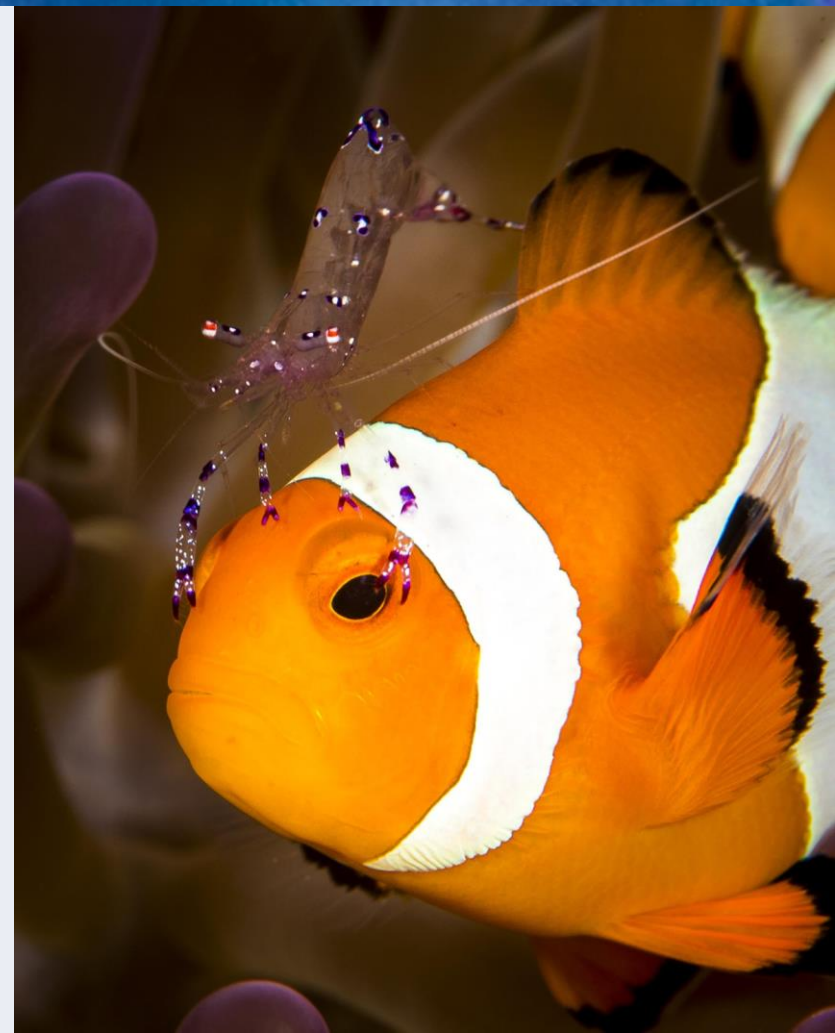


**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Regular Process promo video 2







Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

**Segment 4:  
Regional deep dive 1 on  
capacity building needs (incl.  
in the science-policy interface)  
and lessons learned: the North  
Pacific**







Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

- **Maria João Bebianno**, Member of the Group of Experts
- **Kirsten Isensee**, Programme Specialist, IOC-UNESCO
- **Wenhai Lu**, National Marine Data and Information Service, China, department director
- **Yutaka Michida**, Atmosphere and Ocean Research Institute, The University of Tokyo, Professor
- **Christine Gaebel**, Deep-Ocean Stewardship Initiative; The University of Edinburgh, DOSI BBNJ Working Group Co-Lead



Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

[Side Event]  
**UN World Ocean Assessment:  
Getting Society to understand  
(& care about) the state of the  
ocean**







Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development

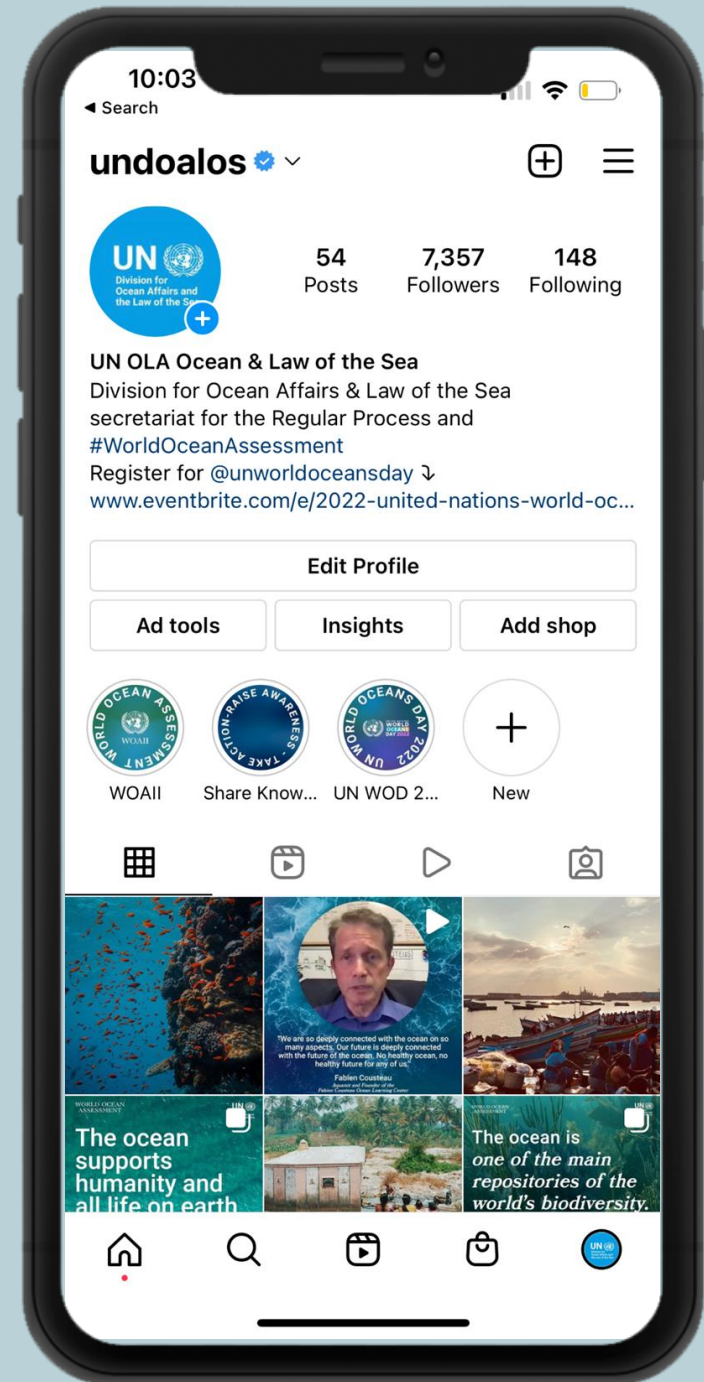


**WORLD OCEAN  
ASSESSMENT**

## Panelists:

- **Natasha Berg**, Impact Communication Strategist, Founder of Tru Story, and Founding Board Member Oceanic Global
- **Rodrigo Thomé**, Founder of EUCEANO Campaign and Digital Ocean Influencer
- **Lucas Bravo**, Actor and Ocean Advocate
- **Camille Étienne**, Climate Activist

# WOAII Strategy Overview (retrospective public launch)





# Strategy Overview

## Objectives:

- Develop a visual and brand identity for the Regular Process and its outputs
- Identify and establish primary communication channels for the dissemination of key findings from the second World Ocean Assessment and additional outputs of the Regular Process
- Cultivate awareness and community for ongoing communication and engagement surrounding the third cycle of the Regular Process

## Key Tactics:

- Identified primary channels for dissemination of key findings
- Optimized existing collateral per target channel and demographics
- Identified communications gaps & required narratives
- Crafted diverse content strands & tones for maximum engagement
- Identified & engaged with strategic amplification partners
- Disseminated communication to POE & UN Partners
- Engaged with community & maintained momentum with timely content related



# Strategy

## Priority Content Recap

### WOA Summary Facts

Reel

Abbreviated

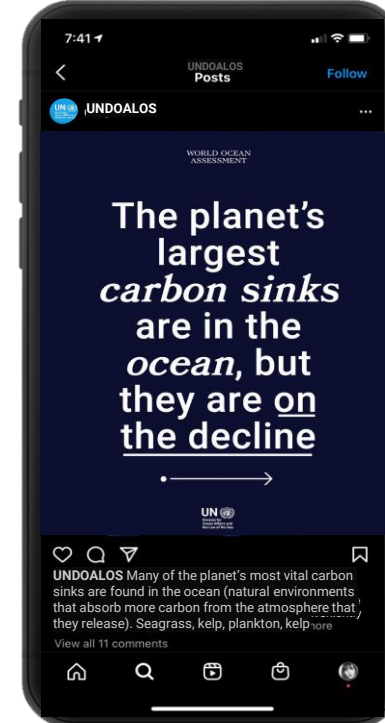
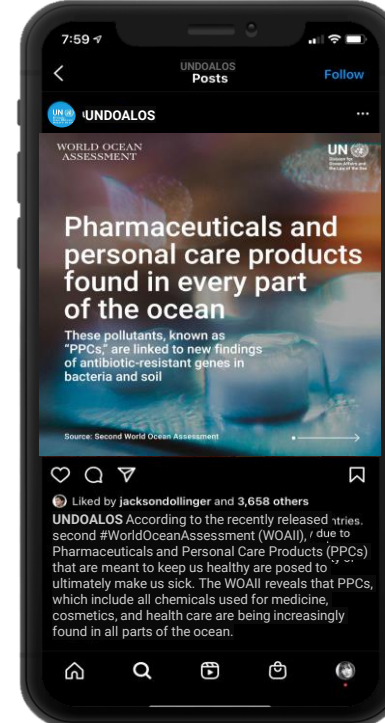
Expanded

### Key Findings By Theme

Climate Change

Pharmaceuticals

Carbon Sinks

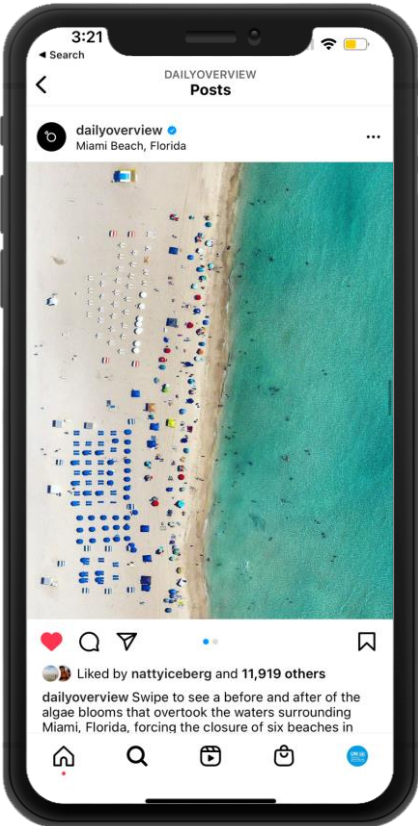




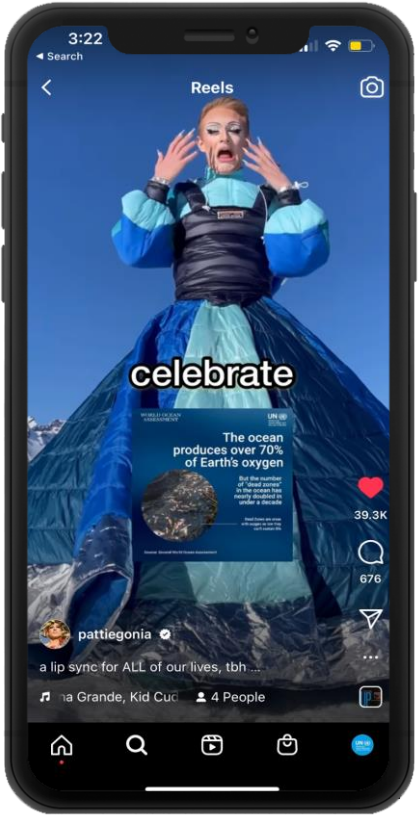
# Instagram Partner Content

## Original Content

Original content created based-off of WOA findings was catered to appeal to the audiences of our respective partners.



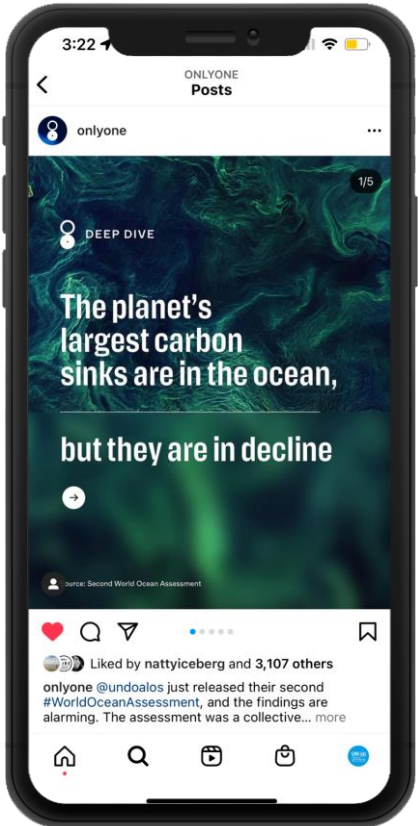
**Daily Overview**  
1,100,000  
Followers



**Pattie Gonia**  
476,000  
Followers



**Future Earth**  
350,000  
Followers



**Only One**  
149,000  
Followers



**Oceanic Global**  
53,200  
Followers

# Instagram Campaign Summary Stats

## Reach + Engagement Overview

January 21 - May 12

**50+**  
Amplification Partners

**7k+**  
New Followers

**402,621,314+**  
Potential  
Follower Reach

**35+**  
Creators

**176,861**  
Original  
Impressions

**9,788**  
Original Likes

Posts from **Ariana Grande** (294mm) +  
**Camila Cabello** (60mm)

**12+**  
Organizations

**1,928**  
Original Saves

**5,135**  
Original Shares

**4+**  
UN-Affiliated



# Thank You

Natasha Berg  
natashanberg@gmail.com



Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Rodrigo Thomé: The Voice of the Ocean





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

## **Ways Forward for the World Ocean Assessment:**

Moderated discussion with communicators, influencers and activists

- **Natasha Berg**, Impact Communication Strategist, Founder of Tru Story, and Founding Board Member Oceanic Global
- **Rodrigo Thomé**, Founder of EUCEANO Campaign and Digital Ocean Influencer
- **Lucas Bravo**, Actor and Ocean Advocate
- **Camille Étienne**, Climate Activist





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021** United Nations Decade  
of Ocean Science  
**2030** for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Public Q & A





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021** United Nations Decade  
of Ocean Science  
**2030** for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

**Thank you!**



Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

**Segment 5:  
Regional deep dive 2 on  
capacity building needs (incl.  
in the science-policy interface)  
and lessons learned: the South  
Pacific**







Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

- **Karen Evans**, Joint Coordinator of the Group of Experts, Team Leader and principal research scientist with CSIRO
- **Alison Clausen**, Deputy Global Coordinator of the UN Decade of Ocean Science for Sustainable Development, IOC-UNESCO
- **Juana Susana Jimenez Alcantara**, Flanders Marine Institute (VLIZ) as NDC for Belgium and DIP, International Liaison Officer
- **Ian Butler**, Australian Bureau of Agricultural Resource Economics and Sciences, Assistant Director - Fisheries scientist
- **Sebastian Herrera Kasic**, Maritime Authority of Chile, in charge of International Affairs





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission

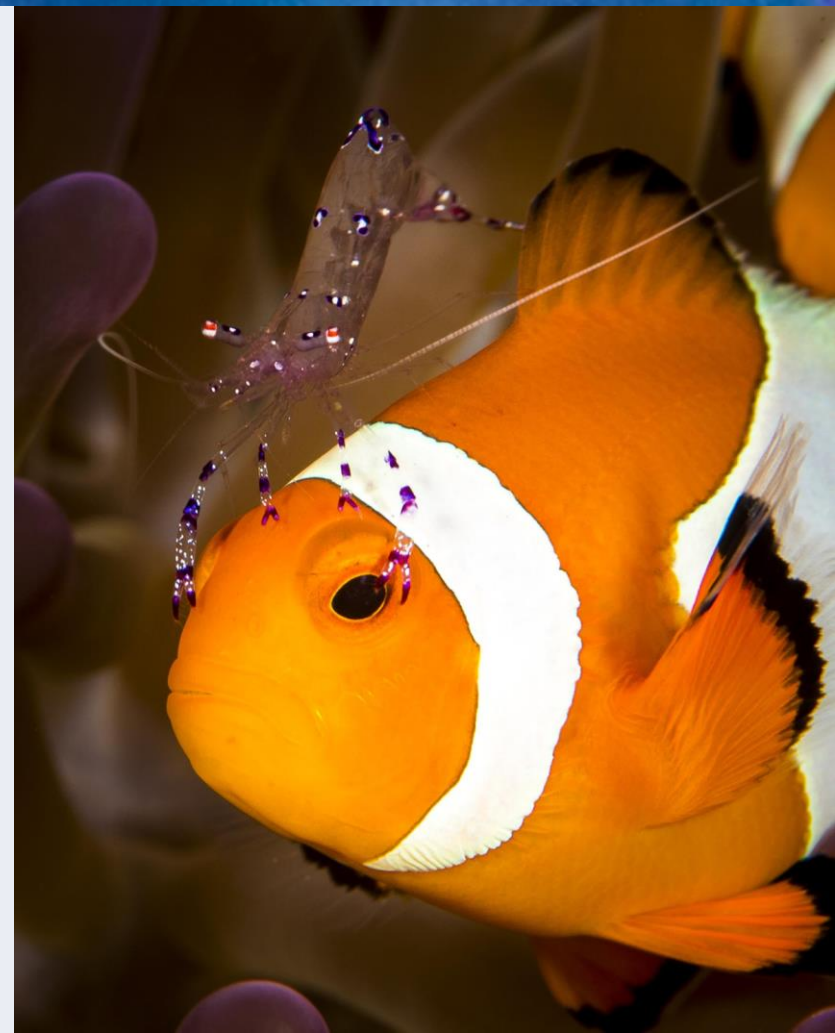


**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Regular Process promo video 3





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

Segment 6:  
**Regional deep dive 3 on capacity  
building needs (incl. in the science-  
policy interface) and lessons  
learned: the Indian Ocean (including  
the Arabian Sea and the Bay of  
Bengal), the Red Sea and the Gulf  
of Aden, and the ROPME/RECOFI  
area**







Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

- **Rafael Gonzalez-Quiros**, Member of the Group of Experts, Director of the Oceanographic Centre of Gijón
- **Justin Ahanhanzo**, IOC-UNESCO
- **Francesca Adrienne**, Seychelles Observatory for Research and Exploration Institute, Founder
- **Razieh Gahoumi**, Research Center for Environment and Sustainable Development, Department of Environment
- **Mohammad Muslem Uddin**, Professor, Department of Oceanography, University of Chittagong, Bangladesh





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

**Segment 7:  
Regional deep dive 4 on  
capacity building needs (incl.  
in the science-policy interface)  
and lessons learned: the North  
Atlantic, the Baltic Sea, the  
Mediterranean Sea, and the  
Black Sea**





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

- **Maria João Bebianno**, Member of the Group of Experts
- **Francesca Santoro**, Ocean Literacy lead, IOC-UNESCO
- **Iryna Makarenko**, Permanent Secretariat of the Commission on the Protection of the Black Sea Against Pollution (Bucharest Convention), Pollution Monitoring and Assessment Officer
- **Anne Marie Cooper**, International Council for the Exploration of the Sea (ICES), ICES Professional Officer for Fisheries and Aquaculture Advice
- **Paul Snelgrove**, Departmental Science Advisor to Fisheries and Oceans Canada and Memorial University
- **Christina Deligianni**, Policy and Programs Director, Institute for Sustainable Development at European Public Law Organization (EPLO)





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



unesco

Intergovernmental  
Oceanographic  
Commission

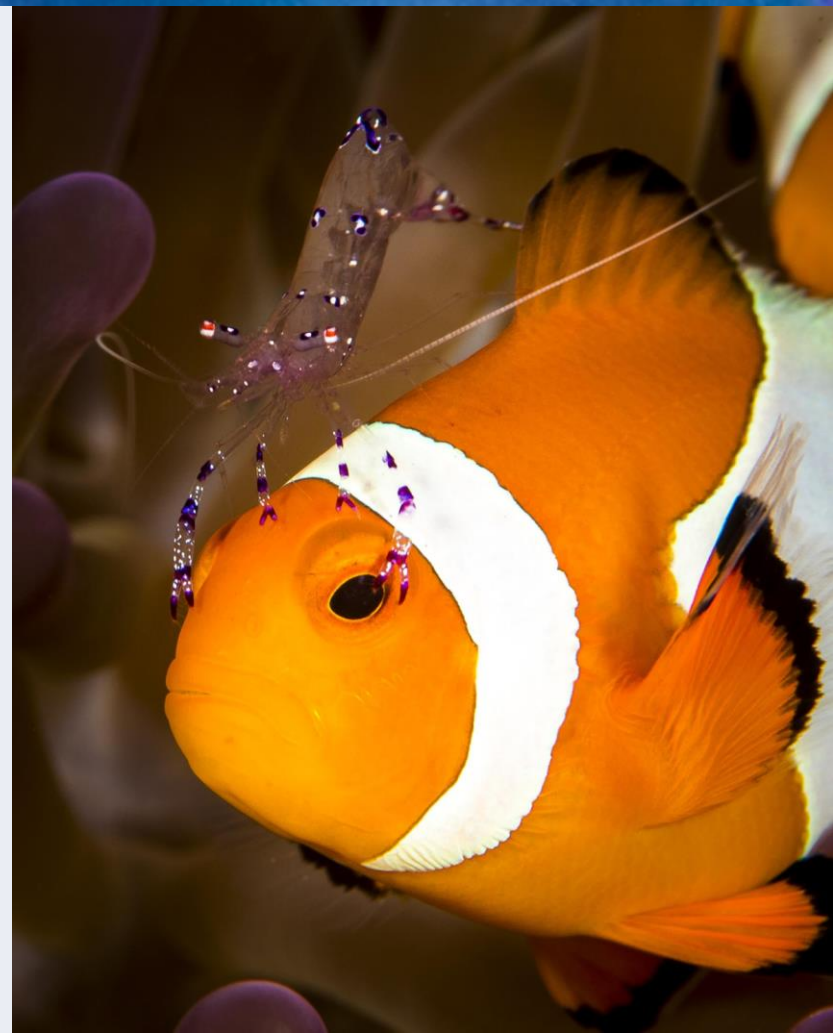


2021 United Nations Decade  
2030 of Ocean Science  
for Sustainable Development



WORLD OCEAN  
ASSESSMENT

# Group photo







Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

**Segment 8:  
Regional deep dive on capacity  
building needs (incl. in the  
science-policy interface) and  
lessons learned 5: the South  
Atlantic (between the African  
and American coasts) and the  
wider Caribbean**





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

- **Roberto Dantas de Pinho**, Joint Coordinator, Representative of the Group of Experts, Senior STI Policy and Indicators expert with the Brazilian Ministry of Science, Technology and Innovation
- **Peter Pissierssens**, Head of the IOC Project Office for IODE, Oostende, Belgium and IOC Capacity Development coordinator, IOC-UNESCO
- **Ariel Hernan Troisi**, Servicio de Hidrografía Naval, Technical Secretary
- **Alexander Turra**, Oceanographic Institute, University of São Paulo, Professor
- **Tricia Allison Lovell**, Fisheries Officer, Antigua and Barbuda Fisheries Division





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission

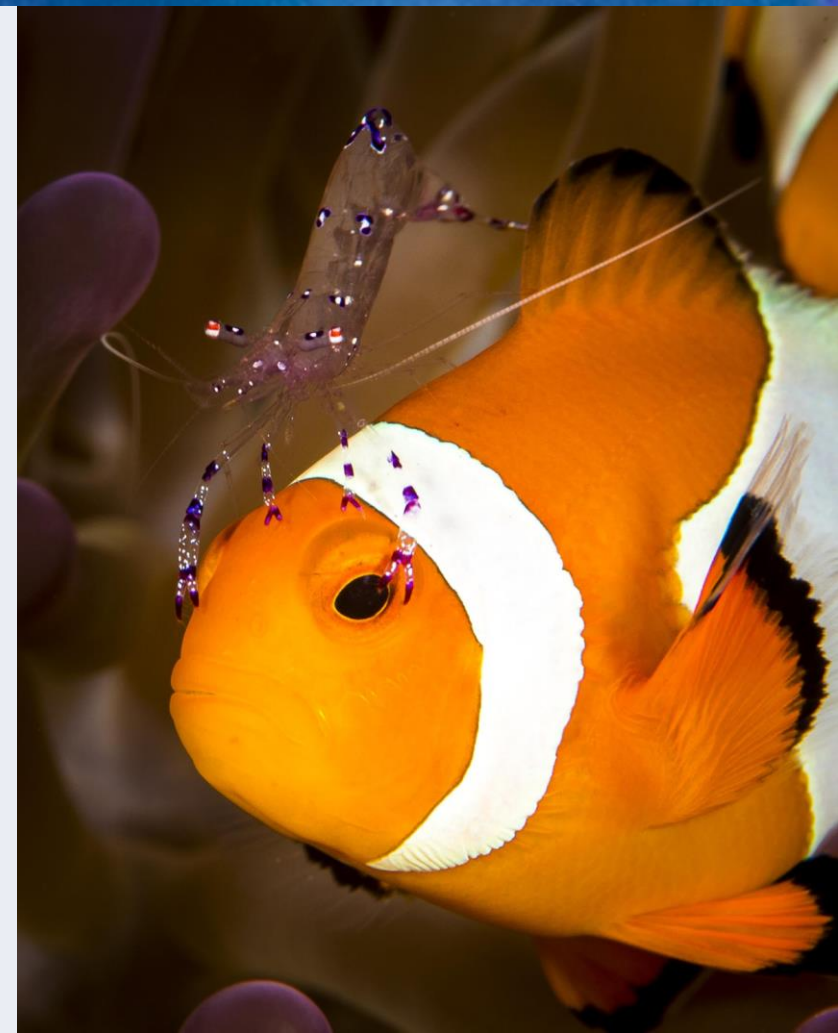


**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Ocean Decade Capacity Development Facility video







# Ocean Decade Capacity Development Facility

Launch 13 December 2023

Mary Frances Davidson, Coordinator













2021 United Nations Decade  
2030 of Ocean Science  
for Sustainable Development

# THE OCEAN DECADE

in a snapshot

As of November 2023

## ENDORSED OCEAN DECADE ACTIONS

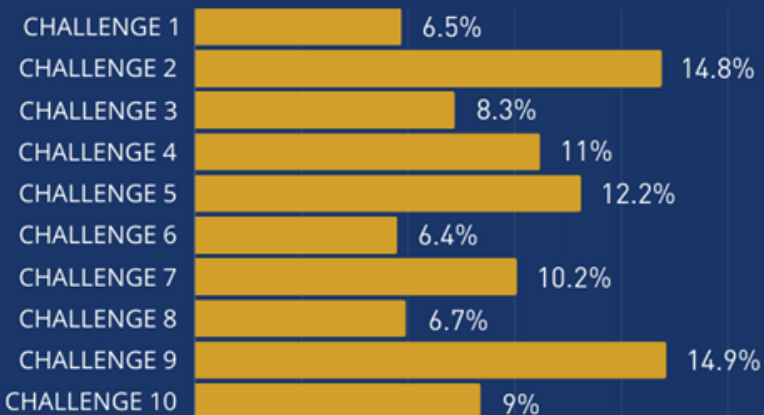


**47** PROGRAMMES **88** CONTRIBUTIONS  
**291** PROJECTS **609** ACTIVITIES



DECADE ACTIONS LED BY PARTNERS FROM **58** COUNTRIES

### ENDORSED ACTIONS PER CHALLENGE



## REGIONAL AND NATIONAL COORDINATION

**12**  
DECADE COLLABORATIVE CENTRES/ COORDINATION OFFICES

**13**  
DECADE IMPLEMENTING PARTNERS



**37**  
NATIONAL DECADE COMMITTEES

**6**  
REGIONAL TASKFORCES AND PROGRAMMES

**OCEANDECADE.ORG**

@UNOceanDecade

@un-ocean-decade

## ENGAGEMENT AND OUTREACH

**7** INFORMAL WORKING GROUPS

**11** PATRONS AND **18** INSTITUTIONAL MEMBERS OF THE OCEAN DECADE ALLIANCE



OVER **20** MEMBERS OF THE FOUNDATIONS DIALOGUE



**7,300** MEMBERS FROM **173** COUNTRIES ON THE OCEAN DECADE NETWORK



**1.5+ MILLION** REACH

# What is the Capacity Development Facility?

---

- New mechanism to within the Ocean Decade
- Provides a flexible and evolutive means of supporting Capacity Development needs of individuals and institutions involved in the Ocean Decade
- Builds on strengths CD within IOC
- Two years of initial support (FUST)





# Who is this for?

---

- Current and Future proponents of Ocean Decade Actions
- Special focus on engagement of:
  - Least Developed Countries
  - Small Island Developing States
  - Early Career Ocean Professionals



# How will we do it?

---

## Identify

- Identify CD needs of existing & future Decade Actions
- Identify available CD initiatives

## Develop

- Match supply and demand & identify gaps
- Develop new initiatives to fill gaps

## Communicate

- Facilitate a Community of Practice on Capacity Development within the Ocean Decade Network

## Support

- Develop partnerships
- Mobilise resources

# Platform for Connection of...

---

- Capacity Development *Demand* with *Supply*
  - inside and outside the Ocean Decade
- Capacity Development *Initiatives* to *Resources*
- *Under-represented groups* (LDCs, SIDS, & ECOPs) to the *Ocean Decade*
- *Capacity development practitioners* with one another







Thank you  
[mf.davidson@unesco.org](mailto:mf.davidson@unesco.org)





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

Segment 9:  
**Importance of science  
communication and Ocean  
Literacy as a key element of  
the science-policy interface**





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

- **Rodrigo Thomé**, Digital Influencer
- **François Bailet**, Senior Legal Officer, DOALOS
- **Ronaldo Christofolletti**, Co-Chair IOC OL Group of Experts; Co-Chair Ocean Decade Strategic Communications Group
- **Francesca Santoro**, Ocean Literacy lead, IOC-UNESCO
- **Natasha Berg**, Ocean Communicator

## High-Level Recap

# Outreach & Engagement Strategy for the Third Cycle of the Regular Process and Case Study for the Public Distribution of Key Findings from WOA II



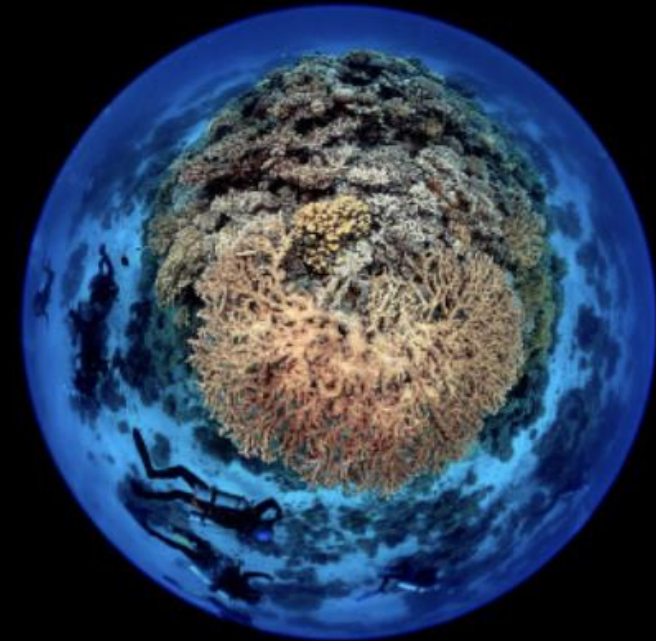
# Initial Audit of RP /WOA


## Identified & Executed on Needs:

- **Brand Development:**
  - Streamlined Internal Communication/Term Sheet
  - Key Messages per Target Audience
  - Authority Statements & Headlines
  - Brand Guidelines
  - Visual Identity
  - Icons for WOA / UNDOALOS
  - Image / Video / Icon Library
- **Social Channel Development:**
  - Instagram
  - LinkedIn
  - Twitter
  - YouTube
  - Website Restructure + Redesign
- **Capacity Building Development:**
  - Momentum Map
  - Organizational Platforms / Tools
- **Partnerships & Press**
  - Organizations
  - Influencers
  - Media / Press

# The Second World Ocean Assessment

WORLD OCEAN ASSESSMENT II



 United Nations

# Strategy Overview

## Objectives:

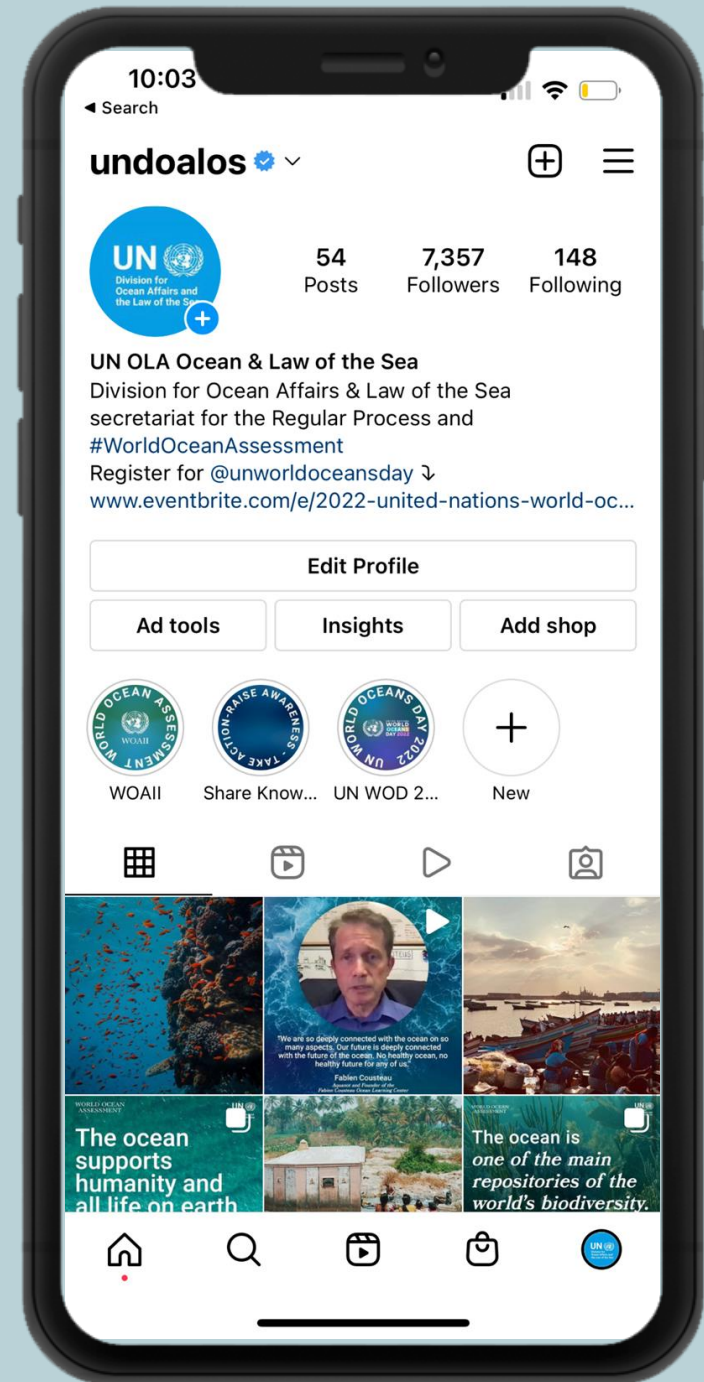
- Develop a visual and brand identity for the Regular Process and its outputs
- Identify and establish primary communication channels for the dissemination of key findings from the second World Ocean Assessment and additional outputs of the Regular Process
- Cultivate awareness and community for ongoing communication and engagement surrounding the third cycle of the Regular Process

## Key Tactics:

- Identified primary channels for dissemination of key findings
- Optimized existing collateral per target channel and demographics
- Identified communications gaps & required narratives
- Crafted diverse content strands & tones for maximum engagement
- Identified & engaged with strategic amplification partners
- Disseminated communication to POE & UN Partners
- Engaged with community & maintained momentum with timely content related



# WOAI Strategy Overview (retrospective public launch)





# Channel Development for Targeted Stakeholder Engagement

Channel	<b>INSTAGRAM</b> <i>@UNDOALOS</i>	<b>LINKEDIN</b> <i>United Nations World Ocean Assessment</i>  <i>United Nations World Ocean Assessment Contributors</i>	<b>TWITTER</b>	<b>YOUTUBE</b> <i>UN DOALOS</i>
<b>Global Platform Demographic</b>	<i>1 billion active users. 50% of global users are 34 years or younger.</i>	<i>740 million users across 200 countries. 75% of LinkedIn users are global, 25% US-based. 90% have completed higher education.</i>	<i>200 million users, 60% are global, 30% US-based. 48% of twitter users visit for news.</i>	<i>2 billion users. ¼ of the world's population use YouTube every month.</i>
<b>Target Audience</b>	<i>GenPop, Primary Targets Millennial + Gen Z Activists</i>	<i>Scientists (potential contributors), Current contributors, Academics, Member State Leaders, Professionals</i>	<i>GenPop, Scientists + Policymakers</i>	<i>GenPop, Primary Targets Millennial + Gen Z</i>
<b>Channel Role</b>	<b>Community Forum</b> Instagram leads with branded WOA content that matches current social storytelling trends and clearly communicates key messages + educates on findings	<b>Public: Thought Leadership</b> LinkedIn features thought leadership pieces and profiles contributors, building public credibility and creating community  <b>Private: Community</b> The private page provides a platform to form community and networking for WOA contributors	<b>Awareness Megaphone</b> Twitter publishes process updates and opportunities for involvement in the regular process with a focus on scientists + policymakers	<b>Global Video Hub</b> YouTube will house all video content, showcasing community engagement (views/comments/likes) and introduction to new global audiences

# Strategic Messaging for Brand Visibility + Coherence

UN  
Division for  
Ocean Affairs and  
the Law of the Sea

## What is the *Regular Process*?

It's the only global mechanism that brings together Member States of the United Nations to assess the state of the world's ocean


\*Full Name: The Regular Process for Global Reporting and Assessment of the State of the Marine Environment, including Socioeconomic Aspects



UN  
Division for  
Ocean Affairs and  
the Law of the Sea

## It looks at what we *do* and *do not* yet know about the ocean

The Regular Process doesn't just assess the state of the ocean, it also takes into consideration how we interact with it across social, economic, and environmental aspects. Its ongoing cycles also assess trends and identify knowledge gaps to support further learning and policy making.



UN  
Division for  
Ocean Affairs and  
the Law of the Sea

## It's a *collective effort* by the United Nations and hundreds of global experts

The Regular Process most notably produces the #WorldOceanAssessment, which is created by hundreds of global scientists and experts, who also contribute to the development of additional outputs including: workshops, capacity building, and policy briefs



UN  
Division for  
Ocean Affairs and  
the Law of the Sea

## It's the *first step* in protecting the ocean

The Regular Process is designed to build capacity and strengthen the relationship between ocean science and policy on national, regional, and global levels. Understanding the ocean and our impact on it is the first step in protecting it. By sharing the knowledge put forth by the Regular Process, we can all help inform decisions that drive vital change.



UN  
Division for  
Ocean Affairs and  
the Law of the Sea

## "As the second *World Ocean Assessment* makes clear, ocean sustainability depends on us all working together"

- António Guterres  
UN Secretary-General

SHARE THIS POST



WORLD OCEAN ASSESSMENT

UN  
Division for  
Ocean Affairs and  
the Law of the Sea

## What is the *World Ocean Assessment*?

The World Ocean Assessment (WOA) is the only global integrated assessment of the ocean along all three pillars of sustainable development (social, economic, environmental)



WORLD OCEAN ASSESSMENT

UN  
Division for  
Ocean Affairs and  
the Law of the Sea

## How Is It Created?

The WOA is a collective, multidisciplinary, and ongoing effort by hundreds of experts from around the world. It is the main output of the United Nations General Assembly's Regular Process for Global Reporting and Assessment of the State of the Marine Environment, including Socioeconomic Aspects.

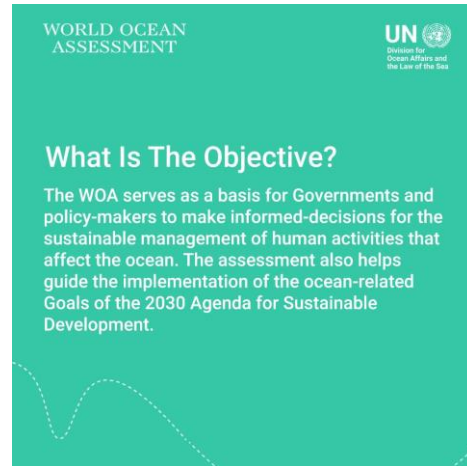


WORLD OCEAN ASSESSMENT

UN  
Division for  
Ocean Affairs and  
the Law of the Sea

## What Is The Objective?

The WOA serves as a basis for Governments and policy-makers to make informed-decisions for the sustainable management of human activities that affect the ocean. The assessment also helps guide the implementation of the ocean-related Goals of the 2030 Agenda for Sustainable Development.

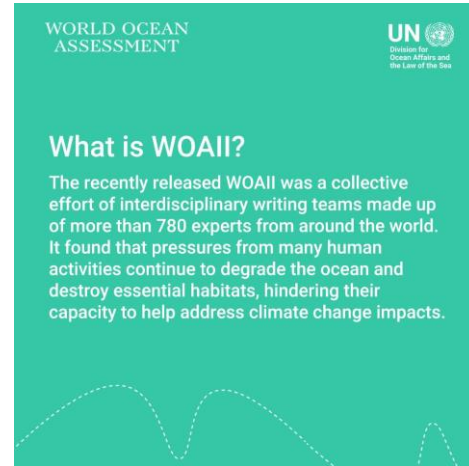


WORLD OCEAN ASSESSMENT

UN  
Division for  
Ocean Affairs and  
the Law of the Sea

## What is WOAI?

The recently released WOAI was a collective effort of interdisciplinary writing teams made up of more than 780 experts from around the world. It found that pressures from many human activities continue to degrade the ocean and destroy essential habitats, hindering their capacity to help address climate change impacts.



WORLD OCEAN ASSESSMENT

UN  
Division for  
Ocean Affairs and  
the Law of the Sea

## #ShareTheKnowledge

### Understanding the ocean and how we impact it is the *first step to protecting it*

Follow @UNDOALOS for the most up to date information on the state of the world's ocean from the second #WorldOceanAssessment

SHARE THIS POST



# Thematic Example: Carbon Sinks

**WORLD OCEAN ASSESSMENT**

**The planet's largest carbon sinks are in the ocean, but they are on the decline**

**UN**

**Seagrass**  
absorbs carbon about 35x faster than trees  
absorbs 10% of the ocean's carbon annually

90% of seagrass, mangrove, and marsh plant species are threatened with extinction

**UN**

**Seagrass**  
absorbs carbon about 35x faster than trees  
absorbs 10% of the ocean's carbon annually

90% of seagrass, mangrove, and marsh plant species are threatened with extinction

**UN**

**Salt Marshes**  
sequester carbon at rates an order of magnitude higher than land ecosystems

sea level rise and coastal storms are causing salt marsh areas to decline globally

**UN**

**Slopes & Canyons**  
carry land-derived carbon to the deep ocean and bury it in ocean basin sediments

slopes and canyons are threatened by oil and gas, human activities, mineral mining, pollution, and offshore energy installations

**UN**

Source: Second World Ocean Assessment

**Caption:** Many of the planet's most vital carbon sinks are found in the ocean (natural environments that absorb more carbon from the atmosphere than they release). Seagrass, kelp forests, plankton, salt marshes, slopes and more help capture and store greenhouse gas emissions from the atmosphere, and are key to mitigating climate change. Despite the importance of these carbon sinks to the planet's survival, the recently released #WorldOceanAssessment (WOAI), reveals that human pressures are pushing them past their limits. Understanding our impact on the ocean is the first step to protecting it and all it sustains. Join us in making the ocean central to the climate conversation. Save, send, or share this post to #sharetheknowledge




# Thematic Example: Fact Roundup Climate Change

WORLD OCEAN ASSESSMENT 

The ocean is our biggest ally in mitigating climate change

But it's also bearing the brunt of the climate crisis




WORLD OCEAN ASSESSMENT 

The ocean produces over 70% of Earth's oxygen

But the number of "dead zones" in the ocean has nearly doubled in under a decade

Dead Zones are areas with oxygen so low they can't sustain life



WORLD OCEAN ASSESSMENT 

90%

of heat from global warming is absorbed by the ocean



WORLD OCEAN ASSESSMENT 

The ocean regulates the climate


But the proportion of heat content in the ocean has more than doubled since the 1990s. That number is expected to rise.




WORLD OCEAN ASSESSMENT 

30%

of the planet's CO2 emissions are absorbed by the ocean



WORLD OCEAN ASSESSMENT 

The majority of ocean's carbon sinks are at risk

Natural carbon sinks, including phytoplankton populations, salt marshes, seagrass, mangroves, and marsh plant species are either threatened with extinction or on the decline



WORLD OCEAN ASSESSMENT 

#ShareTheKnowledge

The ocean is carrying the weight of human activity on the planet

Follow @UNDOALOS for the most up to date information on the state of the world's ocean

**Caption:** The ocean regulates our climate, but can it keep up with it's changes? While the ocean has been silently bearing the burden of the climate crisis, human activity is pushing it past it's limits. Understanding our impact on the ocean is the first step in protecting it and all it sustains. Join us in making the ocean central to the climate conversation. Save, send, or share this post to #ShareTheKnowledge



# Website Homepage Redesign & Restructure



The Regular Process for Global Reporting and Assessment of the State of the Marine Environment, including Socioeconomic Aspects

The Regular Process for Global Reporting and Assessment of the State of the Marine Environment, including Socioeconomic Aspects (Regular Process) is a global mechanism established after the 2002 World Summit on Sustainable Development to regularly review the environmental, economic and social aspects of the world's oceans, both current and foreseeable. It is accountable to the United Nations General Assembly, and its purpose is to contribute to the strengthening of the regular scientific assessment of the state of the marine environment in order to enhance the scientific basis for policymaking.



## World Ocean Assessments



## New

- 15 October 2021 Regular Process Newsletter - vol. 1
- 15 October 2021 UNFCCC COP26: WOA II social media assets
- 15 October 2021 Convention on Biological Diversity COP15: WOA II social media assets

1 of 16 | next >

## Key Documents

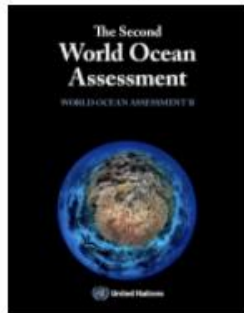
- Mechanism for the establishment of the Panel of Experts for the third cycle of the Regular Process
- Terms of Reference and Working Methods of the Group of Experts of the third cycle of the Regular Process
- Terms of Reference for National Focal Points and Focal Points for Intergovernmental Critical Areas
- Preliminary Resource Requirements (2021 - 2025) for the third cycle
- Programme of work for the period 2021-2025 for the third cycle

## New The Second World Ocean Assessment (WOA II)

Released on 21 April 2021

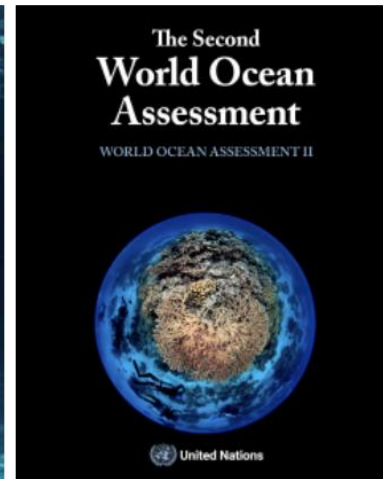
- Arabic [Volume I](#) [Volume II](#)
- Chinese [Volume I](#) [Volume II](#)
- English [Volume I](#) [Volume II](#)
- French [Volume I](#) [Volume II](#)
- Russian [Volume I](#) [Volume II](#)
- Spanish [Volume I](#) [Volume II](#)

Download WOA II social media toolkit here.



## Download Options

< Arabic Volume I



## Governance

The Regular Process brings together hundreds of global experts and member states of the United Nations to assess the state of the world's ocean. Discover key documents related to the workings of the Regular Process. [Read More >>](#)



## Capacity-Building

Capacity-building is one of the core objectives of the Regular Process, aimed at developing the capacities of States in strengthening the ocean science-policy interface at national, regional and global levels. [Read More >>](#)

Original

Redesign

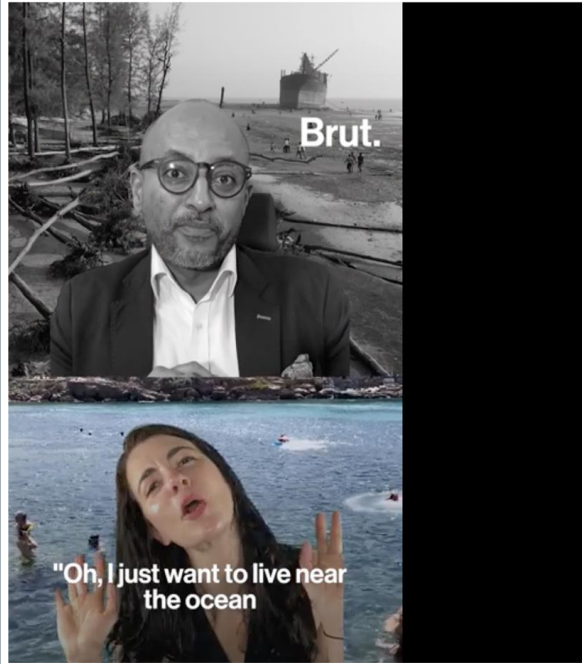
## Press + Media Takeaways

### General Takeaways:

- **Majority of media relationships are focused on news pegs and headline content** that is time sensitive to original distribution / launch
- Stronger language is required to capture the attention of media ie “Hundreds of global experts agree that pressures from human activity are increasingly degrading the ocean, driving marine species into extinction, and accelerating threats of climate change.”
- **Press Requires Relationship Building and Preparation:** Establishing and developing relationships with press is vital for the Third Cycle so that journalists already have an understanding of the importance of the findings
- **Media Partnerships** that focus on content distribution instead of headlines provide opportunity for further engagement throughout time.

## Media Case Study

UN DOALOS Secured an in-kind media partnership with Brut Media Partnership (Global Reach of 450 Million Worldwide Monthly) to produce 3 original narrative videos



**A scientist and a comedian teamed up to raise awareness about ocean health**

The United Nations' World Ocean Assessment reports alarming new findings about the planet's marine health. But few people have read it. This ocean scientist found a unique way to get people to pay attention...

Share on

[📧](#) [f](#) [🐦](#) [🔗](#)



# High-Level Key Learnings

## 1. Community Building is Key

- Cross-promotion and original content created by our amplification partners catalyzed our organic growth
- Active community management led to new audience engagement
- Opportunity to strengthen communication streams and cross posting with synergistic channels and UN affiliates
- Partners provide opportunity to reach global audiences, particularly given IG's global reach

## 2. Original Storytelling Performs Best

- Carousels featuring positive narratives storylines outperformed solely fact-based graphics or evergreens
- Third-party storytelling is an essential tool to make findings mainstream
- Amplifying expert voices humanizes material

## 3. Visuals are Vital

- Top performing posts featured stunning visuals and original designs
- Streamlined brand assets and professional design resulted in positive ROI

## 4. Global reach requires diversified network and communications strategy

- While social media primarily reaches global audiences, social account trends and followings vary across demographics
- All content posted on all channels was written in English, providing language barriers for non-English speakers

## 5. Press Requires Strategic Planning

- Majority of media relationships are focused on news pegs and headline content that is time sensitive to original distribution / launch
- Stronger language is required to capture the attention of media ie "Hundreds of global experts agree that pressures from human activity are increasingly degrading the ocean, driving marine species into extinction, and accelerating threats of climate change."

## 6. Video Leads the Way (Instagram)

- The majority of our engagement resulted from short video reels
- Prioritize reels along with storytelling graphics as priority assets
- Reels are the best opportunity for organic global reach

## 7.. Lean into Evergreens (Instagram)

- Although they aren't as strong for engagement, evergreens help to keep a consistent feed aesthetic
- Evergreens allow for us to share smaller sound bites from WOA & general ocean knowledge between larger narratives
- Evergreens act as buffers between more shocking or urgent findings



31,406 Views - 402 Interactions

# Thank You

Natasha Berg  
natashanberg@gmail.com



Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission

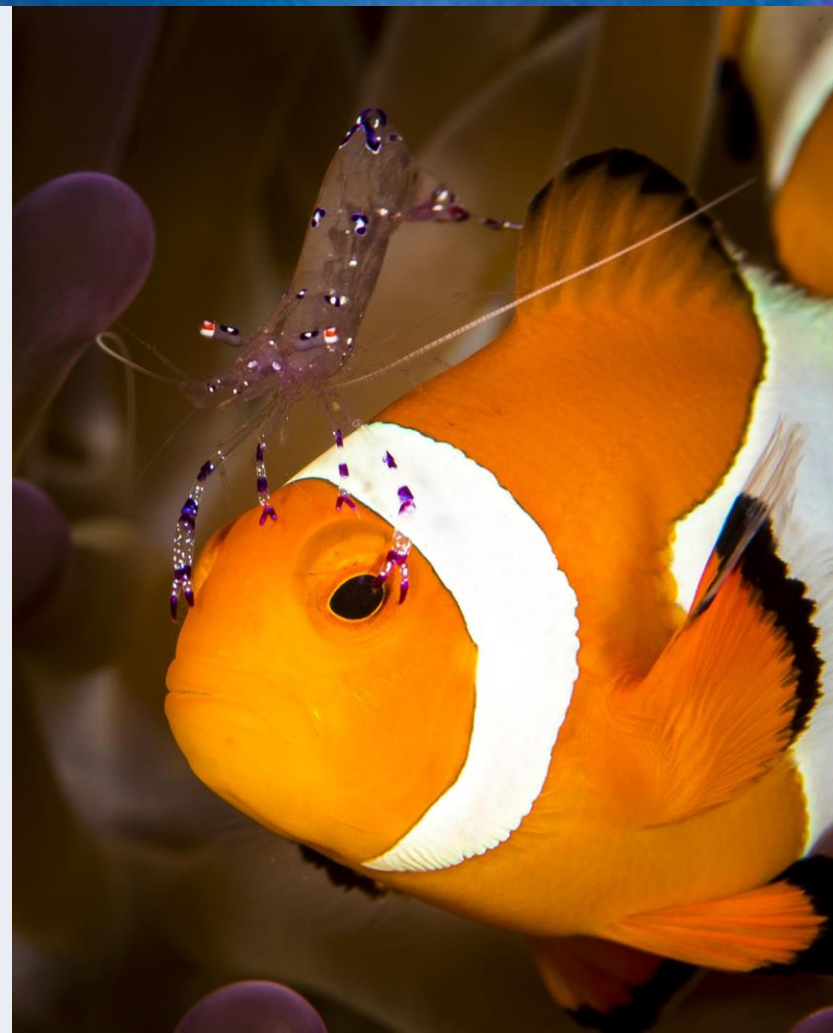


**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Regular Process promo video 4







Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Segment 10: Ocean Decade





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



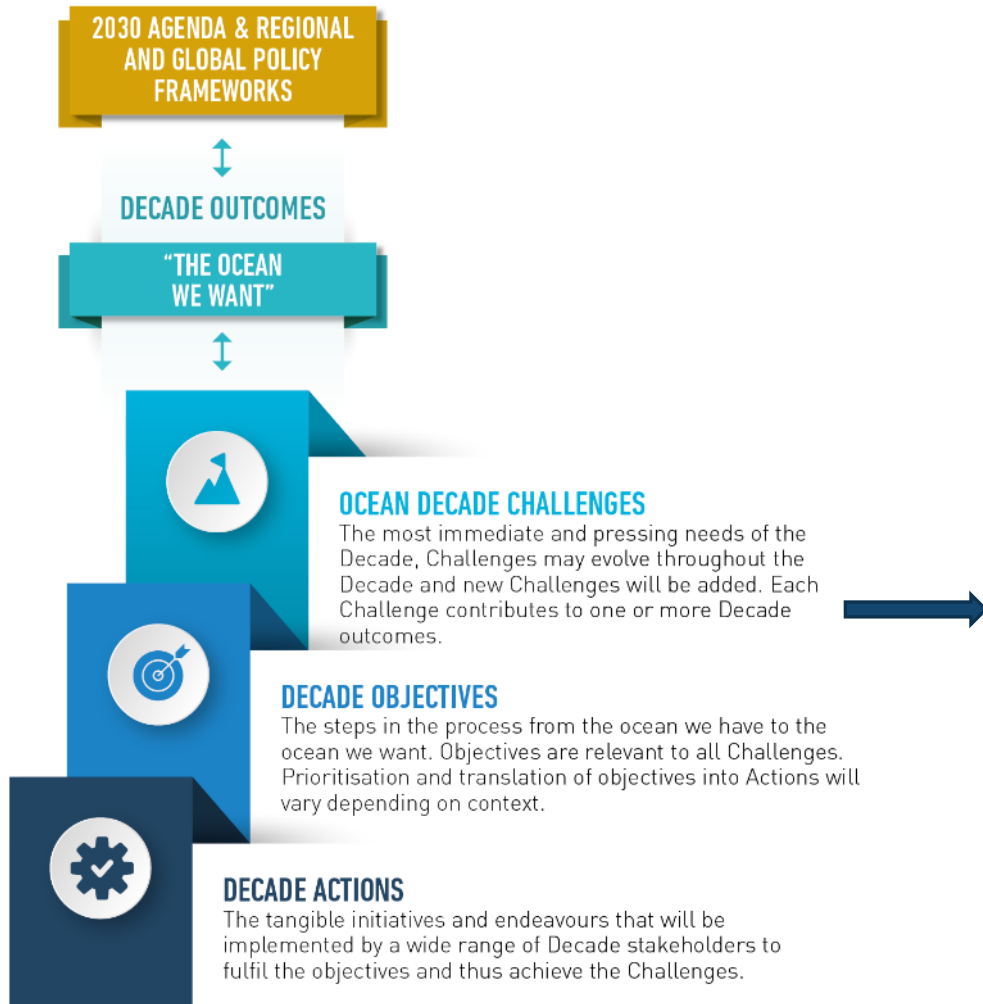
**WORLD OCEAN  
ASSESSMENT**

- **Julian Barbieri**, Head, Marine Policy and Regional Implementation Section, IOC-UNESCO
- **Karen Evans**, Joint Coordinator of the Group of Experts, Team Leader and principal research scientist with CSIRO
- **Stephen Widdicombe**, Plymouth Marine Laboratory, Director of Science
- **Jean Aude**, Alcatel Submarine Networks, Marine Development Manager
- **François Marcel Auguste Houllier**, IFREMER, President & CEO
- **Lorna Veronica Inniss**, IOC UNESCO (IOCARIBE), Regional Coordinator
- **Zaki Mubarok**, Legal Department of Ministry of Marine Affairs and Fisheries, Research Fellow of Center for Sustainable Ocean Policy of Indonesia University

# OCEAN DECADE ACTION FRAMEWORK



2021  
2030 United Nations Decade  
of Ocean Science  
for Sustainable Development



	<b>Challenge 1</b> Understand and beat marine pollution		<b>Challenge 6</b> Increase community resilience to ocean hazards
	<b>Challenge 2</b> Protect and restore ecosystems and biodiversity		<b>Challenge 7</b> Expand the Global Ocean Observing System
	<b>Challenge 3</b> Sustainably feed the global population		<b>Challenge 8</b> Create a digital representation of the ocean
	<b>Challenge 4</b> Develop a sustainable and equitable ocean economy		<b>Challenge 9</b> Skills, knowledge and technology for all
	<b>Challenge 5</b> Unlock ocean-based solutions to climate change		<b>Challenge 10</b> Change humanity's relationship with the ocean





2021 United Nations Decade  
2030 of Ocean Science  
for Sustainable Development

# THE OCEAN DECADE

in a snapshot

As of November 2023

## ENDORSED OCEAN DECADE ACTIONS

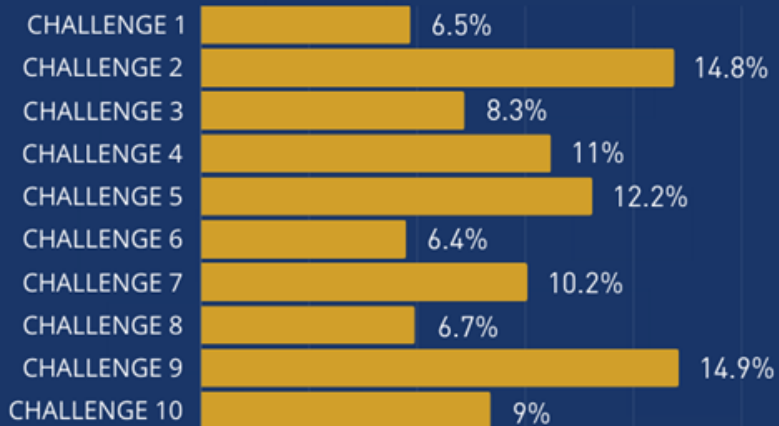


**47** PROGRAMMES    **88** CONTRIBUTIONS  
**291** PROJECTS    **609** ACTIVITIES



DECADE ACTIONS LED BY PARTNERS FROM **58** COUNTRIES

### ENDORSED ACTIONS PER CHALLENGE



## REGIONAL AND NATIONAL COORDINATION

**12**  
DECADE COLLABORATIVE CENTRES/ COORDINATION OFFICES

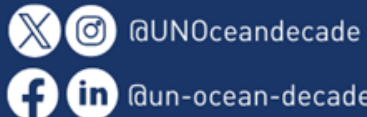
**13**  
DECADE IMPLEMENTING PARTNERS



**37**  
NATIONAL DECADE COMMITTEES

**6**  
REGIONAL TASKFORCES AND PROGRAMMES

**OCEANDECADE.ORG**



## ENGAGEMENT AND OUTREACH

**7** INFORMAL WORKING GROUPS

**11** PATRONS AND **18** INSTITUTIONAL MEMBERS OF THE OCEAN DECADE ALLIANCE



OVER **20** MEMBERS OF THE FOUNDATIONS DIALOGUE



**7,300** MEMBERS FROM **173** COUNTRIES ON THE OCEAN DECADE NETWORK

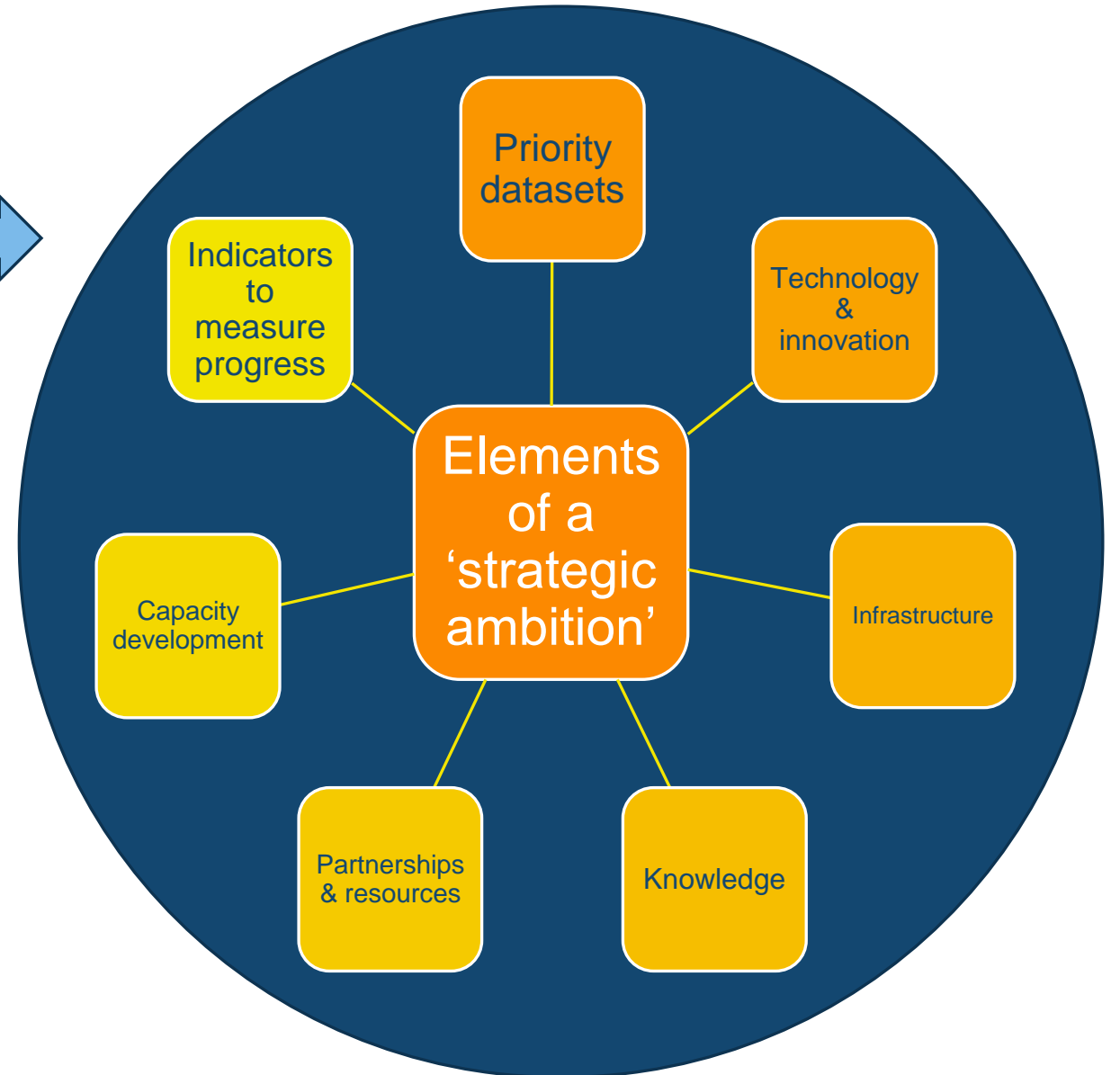
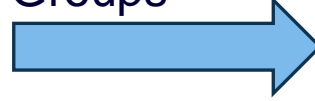


**1.5+ MILLION** REACH

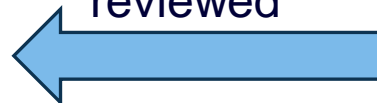
# Strategic Ambition Setting: Vision 2030 Process



10 Working Groups



Set of White Papers, publicly reviewed





# OCEAN DECADE / REGULAR PROCESS SYNERGIES

- Mutual recognition of the need for synergies (WOA work programme / Decade Implementation Plan)
- Example of feedback mechanisms to strengthen :
  - WOA knowledge gaps need to be acted upon by Decade (eg Call for Decade Actions), feed into Decade structure
  - Facilitate access to the science, data, information generated by Decade Actions to WOA process
  - Create connection at the regional and national level (eg DCO/DCC, RP focal points, National Decade Committees)
  - Harmonizing timeline/cycles
  - Capacity building in development of policy relevant science, co-design, working with ILK, science policy interface
  - Communication, engagement and visibility
  - Other ???





# OPPORTUNITIES OF OCEAN DECADE AND WORLD OCEAN ASSESSMENT TO SUPPORT BBNJ AGREEMENT

Dr. Zaki Mubarok  
Legal Department  
Ministry of Marine Affairs and Fisheries of Indonesia

International Symposium of the United Nations Regular Process on  
Strengthening the Ocean-Science Policy Interface  
Paris, 12-13 December 2023

All main pillars of BBNJ Agreement need marine scientific research regular process and ocean decade to support. BBNJ Agreement process to fill the gaps in regular process and ocean decade

Ocean Decade  
(IOC  
UNESCO)

World Ocean  
Assessment  
(DOALOS)

BBNJ  
Agreement

Clearing-House Mechanism shall be managed by Secretariat (DOALOS as Ad Interim (Art 50)) and possible cooperation with IOC, ISA, IMO and FAO (Art 51 (4))

### Marine Genetic Resources

- Development and marine scientific research as fundamental contribution to the implementation of the Agreement
- Non-monetary benefits
- Ocean decade and regular process should have a consultation and exchange of Information with the committee.
- How Ocean Decade and Regular Process can be benefitted from this process, vice versa. The role of COP and the committee is imperative.

### Area Based Management Tools

- NCC and regional mechanism of IOC and regional workshop of WOA III can support the state/s when preparing and submitting MPA;
- Ocean Decade and Regular Process can harmonize the MPA to the proposals on identified areas;
- Support science and technical body to assess preliminary proposal to establish MPA;
- Both UNESCO and DOALOS should take part in the consultation and assessment of the proposal process;
- Final proposal;
- The adoption of emergency measures is based on the best available science and scientific information (STB role and Ocean Decade).

## BBNJ Agreement

### Capacity-building and Marine Tech Transfer

- CBTMT supports developing states to achieve the objectives of other three pillars;
- Opportunity to strengthen cooperation between Parties and DOALOS and UNESCO in providing CBTMT built upon not to duplicate and guided by lessons learned;
- CBTMT types may include sharing and use of relevant data, information, knowledge and research result (support from IOC and regular process);

### Environmental Impact Assessments

- NCC can support coastal state in making EIA for the activity in AWNJ that may cause substantial pollution and harmful changes to ABNJ;
- STB to collaborate with relevant bodies that regulate activities in areas beyond national jurisdiction or protect the marine environment;
- Cumulative impacts and impacts in AWNJ;
- All process of environmental impact assessments refers to the best available science and scientific information;
- A pool of experts can be considered by STB to create a roster of expert when conducting EIA;





Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Segment 11: Closing remarks







Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021**  
**2030** United Nations Decade  
of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

- **Vladimir Ryabinin**, Executive Secretary, IOC-UNESCO
- **Kimberly Louis**, Co-Chair of the Ad Hoc Working Group of the Whole on the Regular Process
- **Francois Bailet**, Senior Legal Officer, DOALOS
- **Marco Boccia**, Programme Management Officer and Technical Lead of the Regular Process secretariat



Office of Legal Affairs  
Division for Ocean  
Affairs and the  
Law of the Sea



**unesco**

Intergovernmental  
Oceanographic  
Commission



**2021** United Nations Decade  
**2030** of Ocean Science  
for Sustainable Development



**WORLD OCEAN  
ASSESSMENT**

# Thank You



@undoalos



@undoalos



undoalos