



unesco

Intergovernmental
Oceanographic
Commission



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

The Ocean Decade at a glance

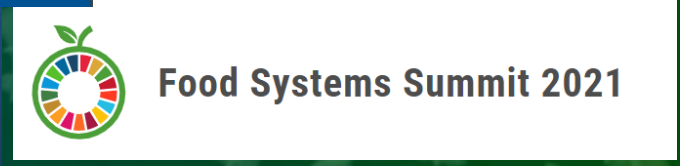
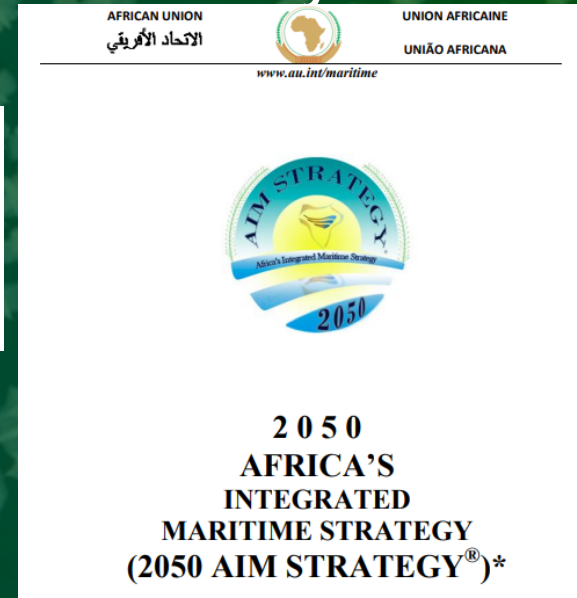
- and on the role of National Decade Committees

March 2023

Henrik Enevoldsen, a.i. Head IOC Ocean Science Section

Why an Ocean Decade linking science & sustainable development?

“Humanity is running out of time to manage the ocean sustainably...”
2016 World Ocean Assessment



Towards the Ocean Decade: 2017 - 2021



2021
2030 United Nations Decade
of Ocean Science
for Sustainable Development

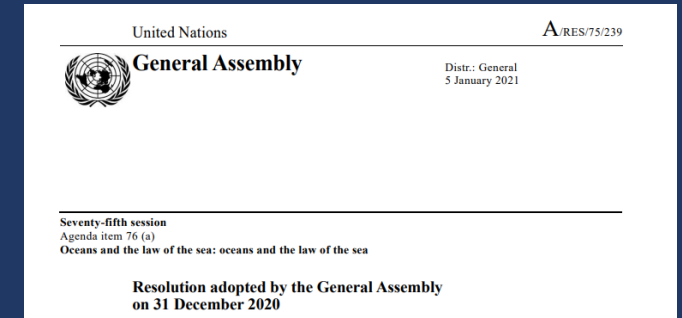
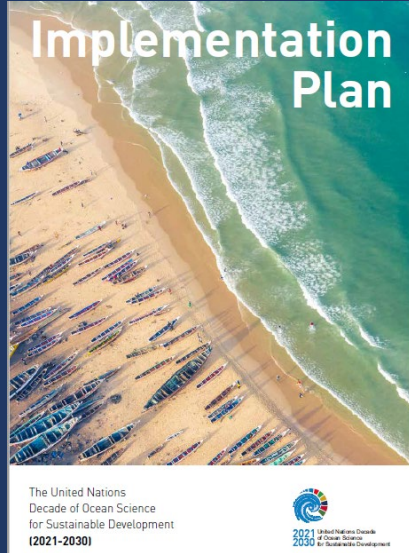
2016-2017



2018-2019



2020



304. Welcomes the steps taken by the Intergovernmental Oceanographic Commission to prepare the implementation plan for the United Nations Decade of Ocean Science for Sustainable Development (2021–2030) in consultation with Member States, specialized agencies, funds, programmes and bodies of the United Nations, as well as other intergovernmental organizations, non-governmental organizations and relevant stakeholders, and takes note with appreciation of that plan;

305. Requests that the Intergovernmental Oceanographic Commission regularly consult with, and report to, Member States on the United Nations Decade of Ocean Science for Sustainable Development and its implementation;

306. Invites the Secretary-General to inform the General Assembly on the implementation of the United Nations Decade of Ocean Science for Sustainable Development through his report on oceans and the law of the sea, on the basis of information to be provided by the Intergovernmental Oceanographic Commission;



The Decade Action Framework

2030 AGENDA & REGIONAL AND GLOBAL POLICY FRAMEWORKS



DECADE OUTCOMES

"THE OCEAN WE WANT"



OCEAN DECADE CHALLENGES

The most immediate and pressing needs of the Decade, Challenges may evolve throughout the Decade and new Challenges will be added. Each Challenge contributes to one or more Decade outcomes.



DECADE OBJECTIVES

The steps in the process from the ocean we have to the ocean we want. Objectives are relevant to all Challenges. Prioritisation and translation of objectives into Actions will vary depending on context.



DECADE ACTIONS

The tangible initiatives and endeavours that will be implemented by a wide range of Decade stakeholders to fulfil the objectives and thus achieve the Challenges.

Vision
The science we need for the ocean we want

Mission

Transformative ocean science solutions for sustainable development, connecting people and our ocean.



unesco

Intergovernmental
Oceanographic
Commission

Knowledge & Solutions Challenges:

1. Marine Pollution
2. Protect and Restore Ecosystems
3. Sustainable Blue Food
4. Sustainable Ocean Economy
5. Ocean-Climate Nexus

Infrastructure Challenges:

6. Community Resilience
7. Ocean Observations
8. Digital Ocean

Foundational Challenges:

9. Capacity Development
10. Behaviour Change

Decade Programmes, Projects, Activities and Contributions solicited on a regular basis

The Decade is also a growing ecosystem of societal actors...



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



unesco
Intergovernmental Oceanographic Commission



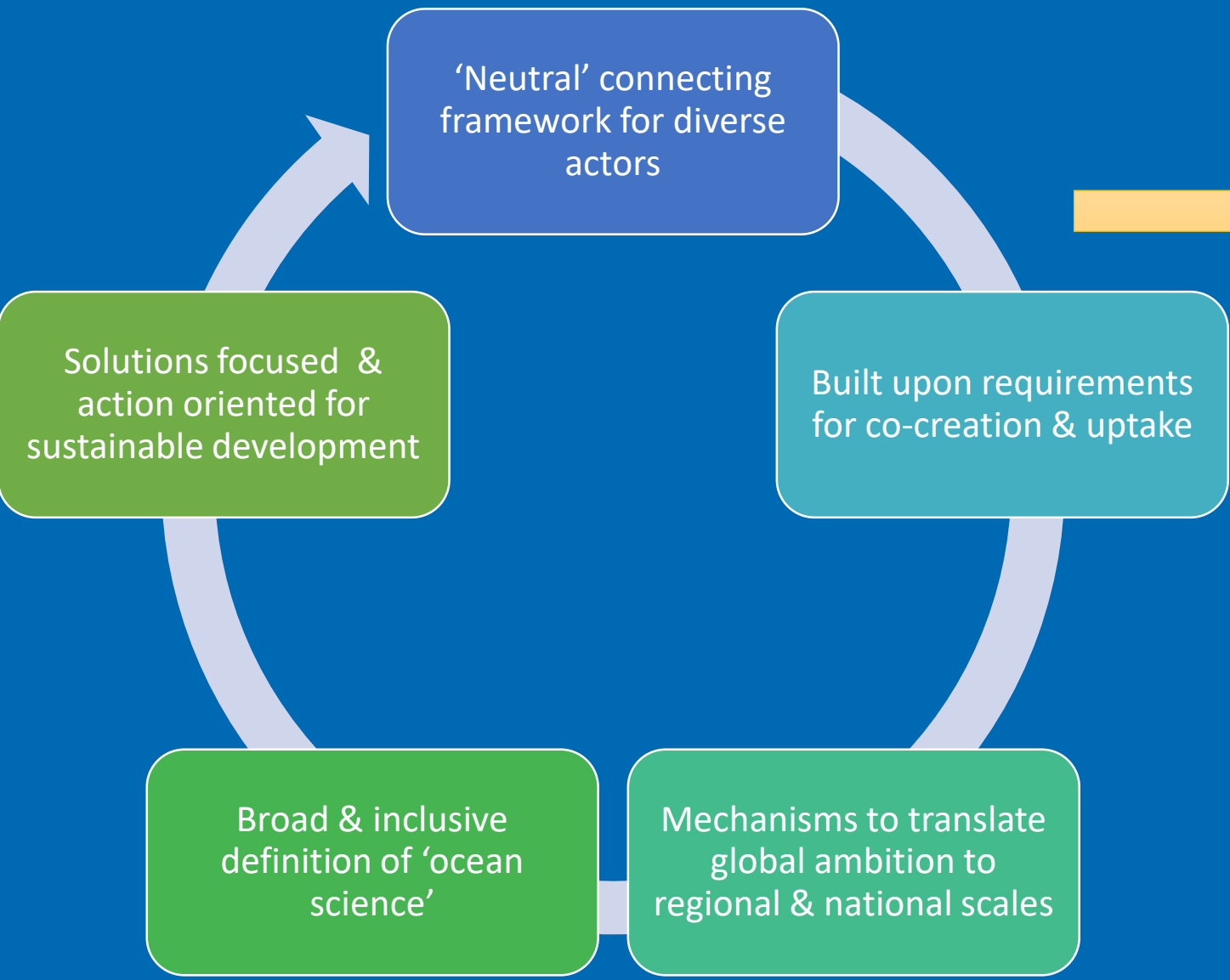
...and provides key ingredients to work across the Science-Policy-Society Interface



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



unesco
Intergovernmental Oceanographic Commission



It can help fulfill some of the key conditions of success



- TIME** • 10 years!
- RESOURCES** • Funding opportunities & partnerships
- GOODWILL** • Platforms to build trust
- SKILLS** • Capacity development focus
- FRAMEWORKS** • Decade Action endorsement process

Progress and perspectives at a glance...



2021
2030 United Nations Decade
of Ocean Science
for Sustainable Development



unesco

Intergovernmental
Oceanographic
Commission

2021:
Visibility &
engagement

2022:
Infrastructure
& processes

2023:
Building
the
scientific
impact

2024:
Stocktake and
refine
priorities

The Ocean Decade in the international agenda

2022 UN

Ocean Conference, Lisbon

- High Level Ocean Decade Alliance Meeting
- Ocean Decade Evening Reception
- Ocean Decade Forum
- The Ocean Decade is acknowledged in the political declaration:

*“We recognize the importance of the United Nations Decade of Ocean Science for Sustainable Development (2021-2030) and its vision to achieve the science we need for the ocean we want. **We support the Decade’s mission to generate and use knowledge for the transformational action needed to achieve a healthy, safe and resilient ocean for sustainable development by 2030 and beyond.** We fully support the work of the Intergovernmental Oceanographic Commission of UNESCO in implementing the Decade and commit to supporting these efforts.”*



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development



unesco

Intergovernmental
Oceanographic
Commission



SAVE THE DATE

2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

COMMUNICATING OCEAN SCIENCE FOR CLIMATE ACTION

9 November 2022 | 15:45 – 16:45 EGY



unesco
Intergovernmental
Oceanographic
Commission



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

SAVE THE DATE

OCEAN SCIENCE FOR CLIMATE ACTION IN THE FRAMEWORK OF THE OCEAN DECADE



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

SAVE THE DATE

LEVERAGING THE OCEAN DECADE TO BUILD THE NEXT GENERATION OF OCEAN PROFESSIONALS



SAVE THE DATE

2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

OCEAN KNOWLEDGE FOR CLIMATE RESILIENCE

8 November 2022 | 14:30 – 15:30 EGY

Bellona Pavilion, Blue Zone



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

SAVE THE DATE

OCEAN DECADE AFRICA ROADMAP



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

SAVE THE DATE

FINANCING OCEAN SCIENCE FOR CLIMATE ACTION IN THE FRAMEWORK OF THE OCEAN DECADE

8 November 2022 | 12:00 – 13:30 EGY

12 November 2022 | 16:30 – 17:45 EGY

CBD COP 15 - Montreal, December 2022



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development



unesco

Intergovernmental
Oceanographic
Commission



2022 UN BIODIVERSITY CONFERENCE

AN OCEAN OF LIFE: Knowledge & Solutions for Marine & Coastal Biodiversity under the Post-2020 Global Biodiversity Framework

DATE 16 December 2022

TIME 8:30 - 13:00 EST

PLACE Rio Conventions Pavilion, Blue Zone

#COP15
#OceanDecade
#ForNature



Intergovernmental
Oceanographic
Commission



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development



Convention on
Biological Diversity



Ocean science for biodiversity conservation and sustainable use: How the Ocean Decade supports the CBD and its post-2020 Global Biodiversity Framework

The United Nations
Decade of Ocean Science
for Sustainable Development
(2021-2030)



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

A Framework for collective action built from the ground up

- 2 Calls for Decade Actions per year (15 April, 15 October) focusing on a couple of Decade Challenges and completing endorsed Programmes
- Four Calls for Decade Actions launched to date
- Overall portfolio of Decade Actions developed through strongly bottom-up approach driven by proponents
- Coming months will focus on defining a collective strategic ambition for the Ocean Decade Challenges

➤ **Need for increased coordination, beyond the Decade Coordination Unit (IOC-UNESCO)**

ENDORSED OCEAN DECADE ACTIONS



DECADE ACTIONS LED BY PARTNERS FROM **42** COUNTRIES

DECADE ADVISORY BOARD

15 MEMBERS
14 COUNTRIES
8 WOMEN
7 MEN
3 MEETINGS



REGIONAL AND NATIONAL COORDINATION

7 REGIONAL TASKFORCES AND PROGRAMMES

8 DECADE IMPLEMENTING PARTNERS



32 NATIONAL DECADE COMMITTEES

9 DECADE COLLABORATIVE CENTRES/ COORDINATION OFFICES

ENGAGEMENT AND OUTREACH



1 MILLION REACH

10 PATRONS AND **16** INSTITUTIONAL MEMBERS OF THE OCEAN DECADE ALLIANCE



5 INFORMAL WORKING GROUPS

OVER **20** MEMBERS OF THE FOUNDATIONS DIALOGUE

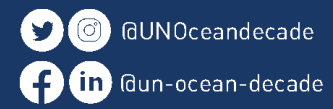


6,000 MEMBERS ON THE OCEAN DECADE NETWORK



2021 United Nations Decade of Ocean Science for Sustainable Development 2030

OCEANDECADE.ORG



Decentralised Coordination Structures



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development



unesco

Intergovernmental
Oceanographic
Commission

Decade Coordination Offices

Data Sharing (IOC – IODE)

Ocean Observations (IOC –
GOOS)

Western Pacific (IOC)

IOC AFRICA – being scoped

IOCARIBE – being scoped

Decade Collaborative Centres

Ocean Prediction (Mercator
Ocean International)

Coastal Resilience
(University of Bologna)

Ocean-Climate Nexus (FIO
China)

Ocean-Climate Solutions
(Ocean Visions)

North East Pacific (Tula
Foundation)

Indian Ocean (INCOIS)

Pacific SIDS, Arctic and
Southern Ocean – being
scoped

Decade Implementing Partners

European Marine Board

JPI Oceans

Heirs to Our Ocean

EurOcean

National Institute of
Oceanography and Fisheries
(NIOF)

Peking University

The Administrative Centre
for China's Agenda 21

National Decade Committees

32 NDCs established –
additional efforts
needed to encourage
new NDCs in SIDS and
LDCs

Best Practice Manual
being developed

Structured system for
supply and demand of
support being
established

DCOs/DCCs
connecting to Decade
Actions & developing
workplans

Discussions advancing
on Arctic, Southern
Ocean, African,
Caribbean and South
Pacific DCCs/DCOs

Need to fill critical gaps
in coordination
structures

National Decade Committees

Key roles

- **Critical connection between national actors and the global Decade community**
 - to promote the Ocean Decade and share the invitation to participate,
 - support and connect the different stakeholders and initiatives,
 - coordinate national policies, strategies and priorities, funding opportunities with the global goals of the Ocean Decade
- Reach out to a wide national Ocean community : science community, policy makers, private sector, NGOs, educators, aquariums, local communities...
- Catalyze new Decade Actions and promote co-design of Actions with the various stakeholders
- Facilitate the connection of endorsed Decade Actions or proponents with DCCs, DCOs and other NDCs to strengthen the Actions
- Promote Ocean science, education and Ocean literacy



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development



unesco

Intergovernmental
Oceanographic
Commission

National Decade Committees

Key roles

- **To define what to achieve at the national level, Moving beyond science as usual.**
What is the specific transformation that is most needed at national level, in the way ocean science is managed, informs policy and is shared with society? This strategic analysis is key in the launching of an NDC and the drafting of a national implementation plan.
- **Some countries** have submitted projects from their national ocean science programmes (e.g. the US) or a national strategy (e.g. Türkiye or France). These are classified as Contributions.
- **Some countries** have designed and launched with the DCU co-branded call for actions, that combines global Decade challenges and national priorities. They are a unified process for endorsement by the Ocean Decade and the benefits of the national call. E.g. Canada, Germany, Norway. The call itself is a contribution by the country, These Actions are usually endorsed as Projects



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development



unesco

Intergovernmental
Oceanographic
Commission

National Decade Committees

Leave no one outside or behind



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development



unesco

Intergovernmental
Oceanographic
Commission

- Contribute to creating an inclusive Ocean Decade by involving everywhere possible:
 - ✓ Indigenous and Local Knowledge holders
 - ✓ Early Career Ocean Professionals
 - ✓ Empowering women and girls
- Contribute to networking and community-building among NDCs
- Convince more countries to join the momentum and create an NDC, using regional opportunities

National Decade Committees

32 established so far / 150 Member States



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development



unesco

Intergovernmental
Oceanographic
Commission



2023 / early 2024 Perspectives...



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development



unesco

Intergovernmental
Oceanographic
Commission

Defining the Collective Strategic Ambition and measuring progress



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development



unesco

Intergovernmental
Oceanographic
Commission

- *First iteration of M&E Framework rolled out this week will measure basic information on knowledge generation and uptake*
- *Next step in development is collectively identify the end-goal of each Ocean Decade Challenge, and measure progress to that goal*

1. Articulating priority user needs for sustainable development solutions

2. Mapping of existing datasets, knowledge, solutions, enabling environment and indicators

3. Understanding residual gaps in datasets, knowledge, solutions & enabling environment

4. Setting Strategic ambition of Ocean Decade Challenge inc. indicators to measure achievement

Roll-out will start in February 2023

Engagement by Foundations
Dialogue members welcomed

2nd International Ocean Decade Conference

Barcelona, Spain - 12-14 April 2024



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development



unesco

Intergovernmental
Oceanographic
Commission



Centre de Convencions Internacional de Barcelona - Barcelona International Convention Centre