

Agenda Item 4.6

IOC CONTRIBUTIONS TO UN GOVERNANCE PROCESSES

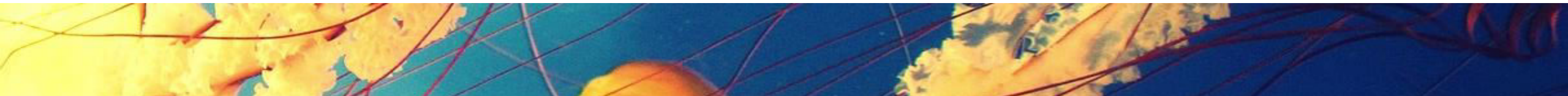


Documentation

IOC/A-32/4.6.Doc(1)



International Legally Binding Instrument (ILBI) on the conservation and sustainable use of marine biodiversity of areas beyond national jurisdiction (BBNJ)



Formal UNGA process to elaborate the text of an international legally binding instrument under UNCLOS– Five intergovernmental Conferences convened



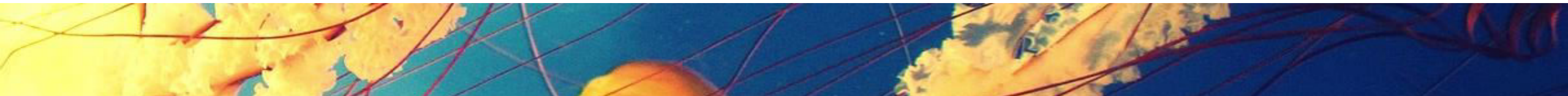
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- Range of issues, including marine genetic resources, environmental impact assessments, area-based management tools, and capacity building and technology transfer & cross cutting aspects.
- 5th extended session of ICG – March 2023 - Agreement on a draft text for the ‘High Seas’ treaty which finally adopted by UNGA on 19 June 2023
- Launch of the ratification process / 60 signatories required for entry into force
- Main elements of the Treaty :
 - General Provision (Part I),
 - Marine Genetic Resources, including the Fair and Equitable Sharing of Benefits (Part II)
 - Measures such as area-based management tools, including marine protected areas (Part III)
 - Environmental impact assessments (Part IV)
 - Capacity building and the transfer of marine technology (Part V)
 - Institutional arrangements (Part VI)
 - Financial resources and mechanism (Part VII)
 - Implementation and compliance (Part VIII)

Important Considerations relevant to the work of IOC



- Treaty dependent on **ocean scientific knowledge and services** including scientific advice, ocean information and data, capacity building and transfer of marine technology
- Reference to **the possible cooperation with UNESCO-IOC in the implementation of the clearing-house mechanism** (Article 51, # 5)
- pathway for deploying IOC's tested, and operational platforms and programmes in capacity development and transfer of marine technology for the benefit of all countries (ODIS, Ocean Info Hub, OBIS, CD Hub...)
- Leverage existing areas of IOC expertise in science coordination, data services, CD assessment and delivery, regional engagement
- **Cost effectiveness** in building on existing foundations, noting that the Secretariat of the new Treaty is undefined at this stage
- **Role of the Decade** in generating knowledge, data, information, capacities on priorities relevant to BBNJ.



Convention on Biological Diversity – New Global Biodiversity Framework agreed at COP15



Convention on
Biological Diversity



Adoption of the new Post-2020 Kunming-Montreal Global Biodiversity Framework (GBF)



Four global Goals for 2050 and 23 Targets to be achieved by 2030

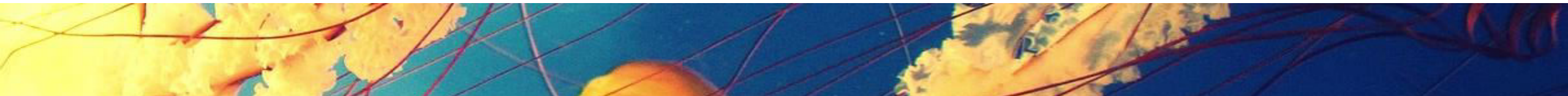
– Reducing threats to biodiversity (targets 1 to 8), Meeting people's needs through sustainable use and benefit-sharing (targets 9 to 13), Tools and solutions for implementation and mainstreaming (targets 14 to 23)

Example of targets with marine dimension

Target 1: Ensure that all areas are under participatory, integrated and biodiversity inclusive spatial planning and/or effective management processes addressing land- and sea-use change (...)

Target 2: Ensure that by 2030 at least 30 per cent of areas of degraded terrestrial, inland water, and marine and coastal ecosystems are under effective restoration (...)

Target 3: Ensure and enable that by 2030 at least 30 per cent of terrestrial, inland water, and of coastal and marine areas (...) are effectively conserved and managed [currently on 8% of marine areas are under protection]



COP 15 – Ocean Day @ Montreal, December 2023



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

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Intergovernmental
Oceanographic
Commission

2021 United Nations Decade
of Ocean Science
for Sustainable Development

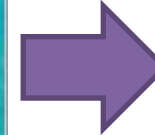
Convention on
Biological Diversity



**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
of Ocean Science
for Sustainable Development

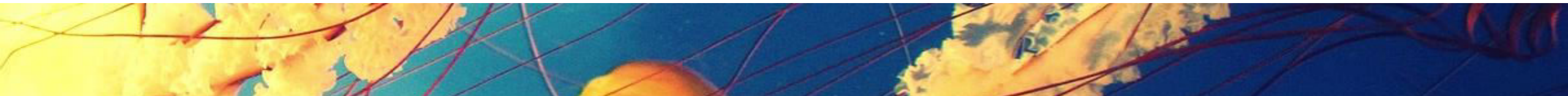


Ongoing discussions with
CBD Secretariat on
collaboration with Ocean
Decade/IOC in the
implementation of the
Kunming – Montreal
Global Biodiversity
Framework

Next steps



- Establishment of an Ad hoc technical expert group on indicators for the Kunming-Montreal Global Biodiversity Framework to advise on the further operationalization of the monitoring framework
- GOOS & OBIS is well positioned to support the development of statistics related to the proposed marine headline indicators
- IOC's Capacity Development Strategy may also be of assistance, as well as the Ocean InfoHub and the Ocean Data and Information System, and MSP work.



UN Framework Convention on Climate Change COP 27 Sharm El Sheikh, Egypt



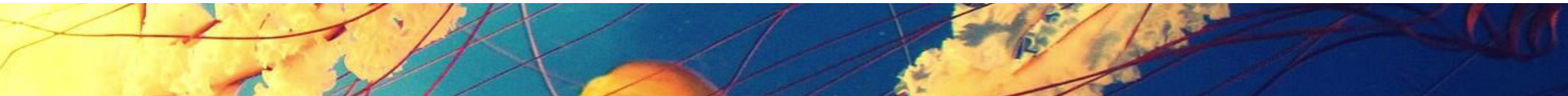
Contribution to the UNFCCC process – COP 27, Sharm El Sheikh



- First time hosted a dedicated Ocean Pavilion in the Blue Zone (20 scientific institutions, more than 300 ocean-related events.)
- IOC events focused on : ocean acidification, ocean deoxygenation, coastal blue carbon ecosystems, and Ocean Decade
- COP-27 final declaration and decisions regarding the implementation of ocean-based climate solutions

*“encourages Parties to consider, as appropriate, **ocean-based action** in their national climate goals and in the implementation of these goals, including but not limited to nationally determined contributions, long-term strategies and adaptation communications;”* (Article 46).

*“need to address existing gaps in the **global climate observing system**”* (Article 26), and *“to **address systematic observation gaps**, particularly in developing countries and for ocean, mountain, desert and polar regions and the cryosphere in order to improve understanding”*





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



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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



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

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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

UNFCCC Ocean and Climate Dialogue, 13-14 June 2023

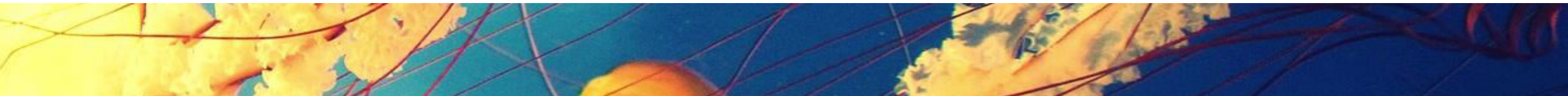
- Participation of IOC Executive Secretary, focus on nature based solutions, CDR

IOC support to Marrakech Partnership for Global Climate Action (MP-GCA),
Within the focus area on Ocean and Coastal Zones, IOC is part of the Core Group and acts as a **Special Advisor on science.**

Key messages

(i) healthy and productive **ocean is a key source of solutions** both for climate mitigation and adaptation, and that rigorous and **immediate action, based on ocean science and observation**, needs to be scaled-up to preserve marine ecosystems, ensure resilient aquatic food production and support adaptation and resilience-building for coastal communities;

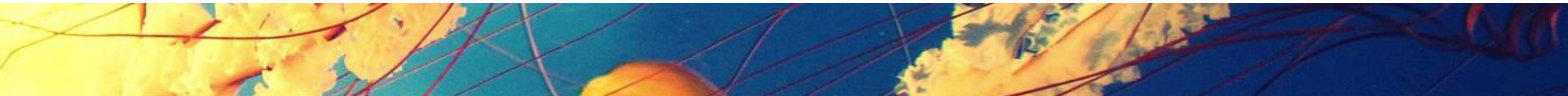
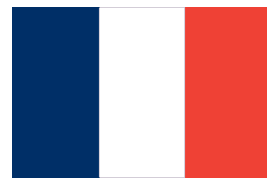
(ii) **Scaling up investment into ocean observing and research of ocean change** to inform local & regional adaptation mechanisms to a rapidly changing ocean; including the conservation and **restoration of carbon rich ecosystems**, the safe implementation of ocean carbon dioxide removal technologies; and climate smart ocean management for supporting sustainable development and protecting ocean life and those that depend on it, **in line with the objectives of the Ocean Decade**





UN Ocean Conference

From Lisbon (2022) to Nice (2025)





SAVE THE DATE

30 JUNE 2022 / 14.30 – 17.00 CET

OCEAN DECADE FORUM

Ciencia Viva Auditorium, Green Zone
2022 UN Ocean Conference, Lisbon

UNITED NATIONS OCEAN CONFERENCE

Article 10

We also recognize the importance of the **United Nations Decade of Ocean Science for Sustainable Development (2021-2030)** and its vision aimed at achieving 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 preparing and implementing the Decade and commit to supporting these efforts.

**LISBON DECLARATION
- 14 FEBRUARY DRAFT -**



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OCEAN DECADE ALLIANCE MEETING

27 JUNE 2022 | 15:00–16:15 WEST

Committee Room, Blue Zone
2022 UN Ocean Conference
Lisbon, Portugal



INVITATION TO CONEXÕES OCEÂNICAS: OCEAN DECADE NETWORKING RECEPTION

28 JUNE 2022 • 18.30 – 21.00 CET
COURTYARD OF CIENCIA VIVA
2022 UN OCEAN CONFERENCE
LISBON, PORTUGAL

And also events on

- Tsunami ready
- Ocean Mapping
- Ocean Literacy
- Ocean acidification

Launch of 1st edition of
STOR

2025 UN Ocean Conference



UN Ocean Conference to place in Nice from 9 to 13 June 2025, hosted by France and Costa Rica

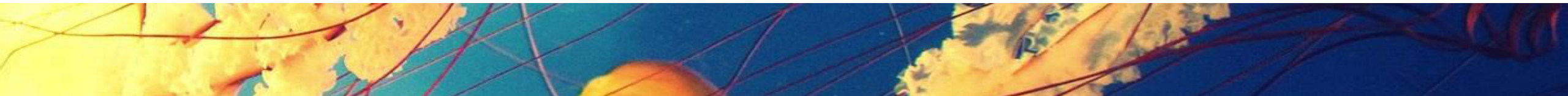
High Level event in Costa Rica, June 2024

One Ocean Science Conference – (6-8 June 2025) + Financing Summit in Monaco

IOC/UNESCO has been invited to play key organizing role in the organization of the Science Conference which is being led by French research institutions

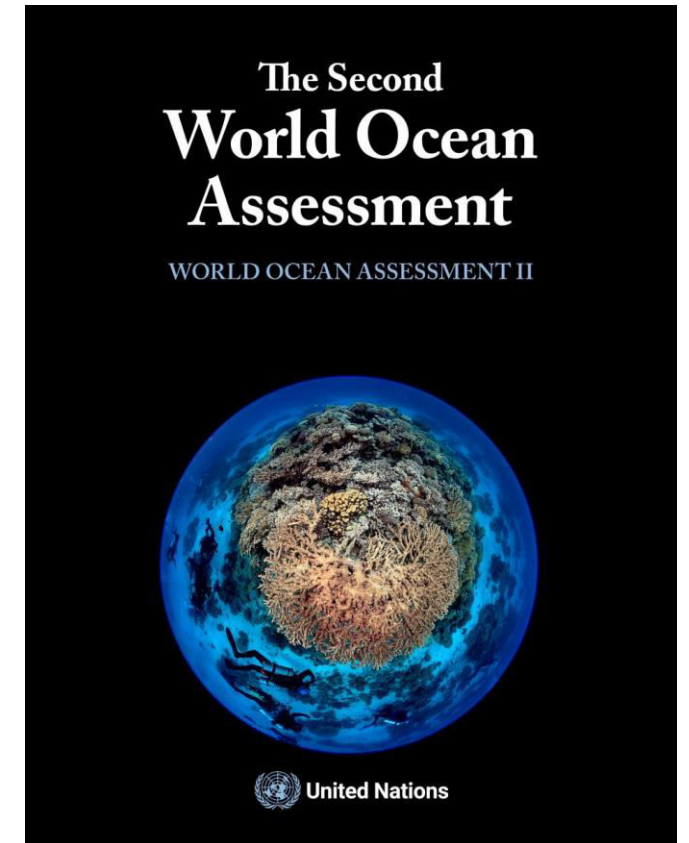
Unique opportunity for the Ocean Decade and IOC to inform UNOC 2025, and to use UNOC 2025 as a platform to reinforce the global positioning of the Decade as the central UN-led and endorsed global initiative for ocean science

Alignment of the Ocean Decade process, in particular the outcomes of the 2nd International Ocean Decade Conference (Barcelona, Spain, 10–12 April 2024), and the Decade Vision 2030 process, with UNOC



3rd Cycle of the Regular Process

3rd World Ocean Assessment



Third cycle of assessment (2021–2025) was initiated under the UN Regular Process for Global Reporting and Assessment of the State of the Marine Environment, including Socioeconomic Aspects

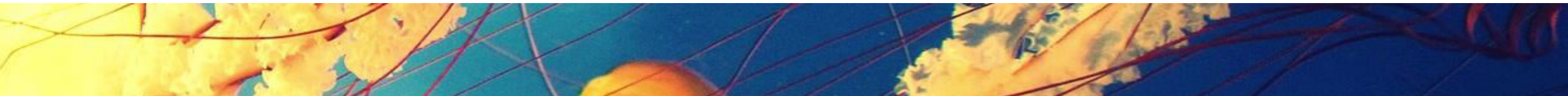
Output I: Assessment(s) of the state of the marine environment, including socioeconomic aspects

Output II: Regular Process support for and interaction with other ocean-related intergovernmental processes

Output III: Capacity-building

Comprehensive annotated outline adopted by Ad Hoc Working Group of the Whole – IOC provided inputs to GoE

Nomination of Experts for the Pool of Experts (open until 31 August)



Consultation between Group of Expert, UN DOALOS and IOC Secretariats in March 2023



- Provision of technical inputs from IOC programmes (data, information, knowledge products) to the preparation of the WOA chapters.
- Development of a coherent capacity-building programme with the aim of strengthening the ocean science-policy interface at national, regional and global levels.
- A joint Symposium on this topic organized by IOC and UN DOALOS will take place on 12–13 December 2023 at the UNESCO Headquarters,
- IOC experts to participate in the Regular Process regional workshops taking place in 2023.
- Technical review of WOA chapters where relevant;
- Organization of joint events to communicate about the WOA, StOR and importance of strengthening the science/policy interface, highlighting the complementarity between the Regular Process and the Ocean Decade. (for eg using Barcelona).

