# Agenda Item 4.4



Working document	IOC/A-33/4. <u>4.Doc(1)</u> and Addendum	Draft IOC Ocean Literacy Plan of Action for 2026– 2030
<u>Reference</u>	IOC/POL/2025/1	Promoting Ocean Literacy- an education policy brief
	IOC/2024/ODS/51.11	A Theory of Change for the Ocean Decade Challenge 10
	IOC/2025/MG/98	Global Blue Schools Network: a toolkit for its implementation

# 33rd Assembly 25 June-3 July 2025

Item



# IOC Ocean Literacy Group of Experts(GoE) report

Prof. Ronaldo Christofoletti
Chair of the IOC Ocean Literacy Group of Experts (GoE)
2 July 2025















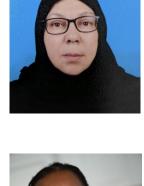
























# **CURRENT GROUP STRUCTURE**



- I. CHAIR Ronaldo Christofoletti (UNIFESP)
- I. CO-CHAIR Diana Payne (University of Connecticut)
- I. WORKING GROUPS
- 1. Advocacy
- 2. Communications
- 3. Education
- 4. Fundraising
- 5. Ocean & Climate

# **ACTIVITY**

GoE's contribution to the new Theory of Change for the Ocean Decade Challenge 10 (2025-2030)

#### 3. Proposed Outcomes Pathway TABLE 1

Vision

© OUTCOME 5 Strategic

> Communication and Narrative Shifting

"An ocean-literate society in which people are equipped and empowered to implement behavioral change in their own lives and work to the same end, and to advocate for societal change including policies that respect and regenerate the ocean."

Amplification of ocean literacy (OL) across high-level forums (e.g., World Ocean Summit, UNOC, COP, World Economic Forum, the High Level Panel for a Sustainable Ocean Economy, the African Union, MSP Global Forums), emphasizing its role in fostering a sustainable and equitable ocean economy.

Strengthening of Ocean Communicators Networks at national, regional, and global levels, enhancing coordination between diverse stakeholders.

Fostering a shift in the narrative of the human-ocean relationship to bring a new

	"All members of society across regions, sectors, and scales have increased motivation, understanding and reach to foster equal and just opportunities to make decisions and behave in ways that ensure a healthy ocean."	
⊚ OUTCOME 1 Blue Education	F) OUTPUT 1	By 2030, the ocean is integrated into at least 50 Member States curriculum frameworks, ensuring OL is an essential component of national, regional and municipal educational systems.
	F3 OUTPUT 2	By 2030, National Blue Schools Networks are enlarged and strengthened through distributed leadership in at least 50 UNESCO Member States.
	₽ OUTPUT3	By 2030, an OL Framework with an emphasis on Indigenous, Traditional and Local Knowledge and Science, will be developed ensuring that learning about the ocean continues beyond the classrooms and into the workforce.
© OUTCOME 2 Economy and Financial Action	P OUTPUT 1	By 2030, ocean sustainability will be incorporated into business planning and operations, including Corporate Social Responsibility (CSR) and Environmental, Social, and Governance (ESG) policies, environmental policies, and R&D budgets.
	P OUTPUT 2	By 2030, ocean funding is increased by 50% thanks to corporate actions that follow the recommendations of the UNESCO reports.
© OUTCOME 3 Ocean Culture and Heritage	P OUTPUT 1	A comprehensive understanding of the form and substance of marine tangible and intangible cultural heritage, informed by existing research and collaboration with UNESCO's Culture [CLT] sector.
	P OUTPUT 2	Policies, laws, regulations that specifically address the preservation and protection of both marine tangible and intangible cultural heritage are revised or newly developed.
© OUTCOME 4 Science, Policy and Society Interface	P OUTPUT 1	Enhanced participatory policy-making and planning in urban and coastal regions leading to balanced and forward-looking policies that address ocean governance, health and the ocean-climate nexus.
	P OUTPUT 2	Human behaviour is comprehensively understood through transdisciplinary programmes that integrate natural, social, and behavioural sciences with humanities, spirituality and ocean-centric design.
	P OUTPUT 3	An expanded, pluralistic approach to human-ocean bonds that takes the multiplicity of marine cultures into consideration.

P OUTPUT 1



# **IOC Ocean Literacy Plan of Action 2018-2021**



#### Vision statement

Through international collaboration, exchange of good practices and creation of partnerships, IOC assists its Member States to reinforce the work on ocean literacy, so that ocean knowledge is fully leveraged to advance ocean sustainability

#### **PRIORITIES**

- 1. Ocean science concepts integrated into formal education curricula in order to enhance global ocean literacy
- 2. Dialogue enhanced and collaboration increased through the inclusion of diverse stakeholders in ocean literacy discussion
- 3. Products and ocean literacy resources should include accessibility access options
- 4. Capacity of stakeholders (e.g. governments, private sector, social sciences, indigenous communities, journalists, communities) to engage in ocean literacy discussions and activities strengthened
- 5. Reinforced research on human behavioral change, science communication and impacts of ocean literacy to improve its efficacy
- 6. Resource mobilization reinforced

# **IOC Ocean Literacy Plan of Action 2026-30**

#### Vision Statement

"Through international collaboration, exchange of best practices, and strengthened partnerships, UNESCO-IOC empowers Member States to enhance Ocean Literacy, translating ocean science into accessible knowledge that drives sustainable action and governance for the ocean we need."

#### **ENHANCED PRIORITIES FOR OCEAN LITERACY**

- 1. Ocean science integrated across all educational frameworks
- 2. Dialogue and active collaboration with diverse stakeholders strengthened
- 3. Accessible and Inclusive Ocean Literacy resources made available
- 4. Capacity development for effective ocean stewardship
- 5. Further research on human behavior, communication, and cultural dimensions
- 6. Sustained resource mobilization
- 7. Recognized cultural and natural heritage as pillars of Ocean Literacy
- 8. Ocean Literacy integrated into policy and decision-making
- 9. Public awareness and digital engagement enhanced



### THE WORK WITH THE IOC REGIONAL SUBSIDIARY BODIES



Following the IOC Secretariat and the Group of Experts' continued contact with all the four IOC regional Sub-Commissions, and all of them now have created a Working Group dedicated to Ocean Literacy.





OCINDIO

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# **UN Decade of Ocean Science activities**

# **Blue Schools Global Network**

Unesco

Intergovernmenta Oceanographic Commission

<u>Schools</u> <u>Teachers</u> <u>Students</u> <u>Countries</u> **2.700 7.871 353.973 70** 



EU ASSOCIATED COUNTRIES

ALBANIA **ARMENIA AZERBAIJAN BOSNIA AND HERZEGOVINA FAROE ISLANDS** MONTENEGRO GEORGIA **GUERNSEY** ISRAEL MOLDOVA MONACO MOROCCO **NORTH MACEDONIA** NORWAY SERBIA TUNISIA TURKEY **UKRAINE UNITED KINGDOM** 

# **UN Decade of Ocean Science activities**

# Ocean Literacy With All (OLWA) Decade Programme



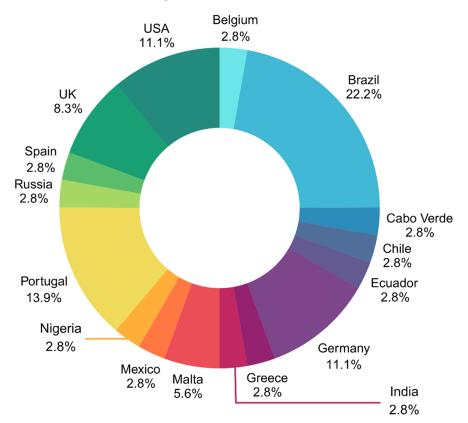


The programme advances Ocean Literacy (OL) through international partnerships and networks by designing and implementing transformative locally and globally relevant research-based activities and projects by and for diverse stakeholders.

It fosters capacity building and behavioural change to support a more ocean-literate society, contributing to the sustainable development of the global ocean. This work is structured around the following key pillars:

- Community of practice;
- Corporate Training;
- Communication;
- Blue Schools;
- Blue Cities;
- OL Dialogues series;
- Ocean Literacy Research;
- OLWA Hubs.

#### **Endorsed projects under OLWA - June 2025**



# **UN Decade of Ocean Science activities**

# Decade Coordination Office (DCO) for Challenge 10



It is a multidisciplinary Steering Committee composed of 11 experts and practitioners from architecture and urbanism, philosophy, legal counseling, arts, education, culture, advocacy and it aims to:

- Ensure that the multiple values and services of the ocean for human well-being, culture, and sustainable development are widely understood
- Identify and overcome barriers to behaviour change required for a transformative step in humanity's relationship with the ocean





# **Documents produced since the 32<sup>nd</sup> IOC General Assembly**



Promoting Ocean Literacy: an education policy brief

A Theory of Change for the Ocean Decade Challenge 10

Blue School Global Network: a toolkit



# THANK YOU SE