

# Ocean Literacy in a changing blue planet



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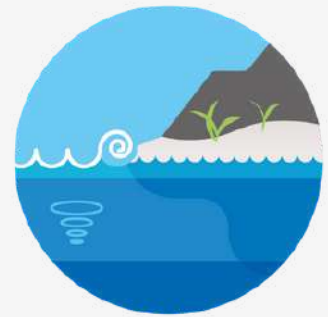
# OL Principles

Seven essential principles that can be adapted to any context:



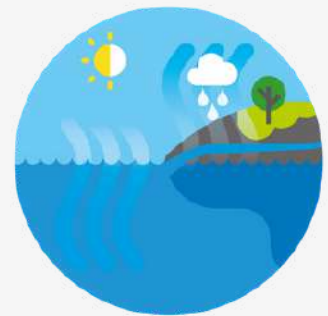
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Earth has one big ocean with many features



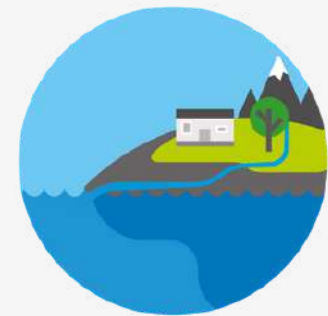
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The ocean and life in the ocean shape the features of the Earth



3

The ocean is a major influence on weather and climate



4

The ocean makes Earth habitable



5

The ocean supports a great diversity of life and ecosystems



6

The ocean and humans are inextricably interconnected



7

The ocean is largely unexplored



# What is the role of IOC-UNESCO?

UNESCO is the United Nations agency mandated to promote peace among nations through education, science and culture.

UNESCO aims to promote collaboration among nations and foster the growth of tomorrow's citizens. UNESCO, therefore, maintains a distinctive position in the international and intercultural context, carrying unique values.

The IOC enables its Member States to work together to protect the health of our shared ocean by coordinating thematic programs.



# UN Ocean Decade for Sustainable Development

## 7 Expected Outcomes by 2030:



### CLEAN

where sources of pollution are identified and reduced or removed.



### HEALTHY AND RESILIENT

where marine ecosystems are understood, protected, restored and managed.



### PRODUCTIVE

supporting sustainable food supply and a sustainable ocean economy.



### PREDICTABLE

where society understands and can respond to changing ocean conditions.



### SAFE

where life and livelihoods are protected from ocean-related hazards.



### ACCESSIBLE

with open and equitable access to data, information and technology and innovation.



### INSPIRE AND ENGAGE

where society understands and values the ocean in relation to human wellbeing and sustainable development.



# Educate to empower, protect and innovate

Ocean Literacy introduces marine topics into formal education settings and today it is evolving to reach all spheres of society to catalyze actions to protect, conserve, and sustainably use the ocean.

As oceanographer Sylvia Earle reports:

*By far, the greatest threat to the ocean, as well as to ourselves, is ignorance.*

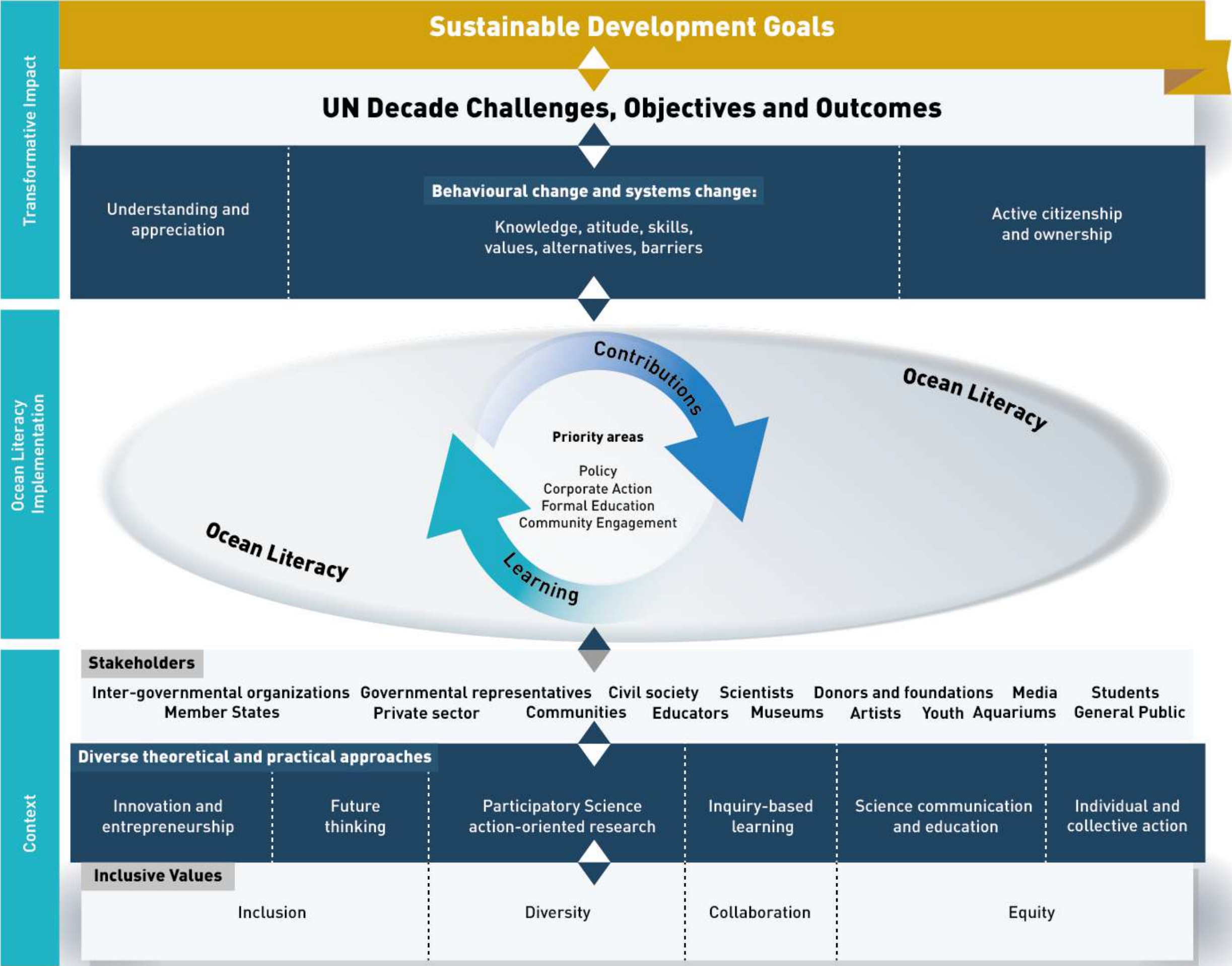
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2021 United Nations Decade  
2030 of Ocean Science  
for Sustainable Development











## Advancing Policy

# Blue Curriculum

### Publication and Training

The Training was open to a diversity of stakeholders willing to promote the inclusion and mainstreaming of Ocean Literacy in the curriculum. The event received Ocean Literacy experts and practitioners as well as to educational authorities, Member States representatives, policy-makers, curriculum developers and education experts during the UNOC in Lisbon 2022.





## Formal Education

# Sea Beyond

### IOC UNESCO AND PRADA GROUP

The Sea Beyond project, promoted by the Prada Group and IOC-UNESCO, is an educational program developed to raise awareness of ocean sustainability and conservation in schools.

**Prize:** Ocean Sustainable Awards, Commerce Chamber in Italy.





## Corporate Action

# Projects

- Save the Wave
- Asilo della Laguna
- Training for private sector
- Oceanthon
- Blue Friday
- Panerai





## Community Engagement

# Ocean & Climate Village

The Ocean & Climate Village is a multisensory and educational experience, a traveling exhibition designed with a view to co-creation, collaboration and knowledge sharing to reconnect people to the ocean. A common space to promote a debate on issues related to the sea, to help society reconnect with the ocean and to promote positive change in the way we see it.





**unesco**

Intergovernmental  
Oceanographic  
Commission





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

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