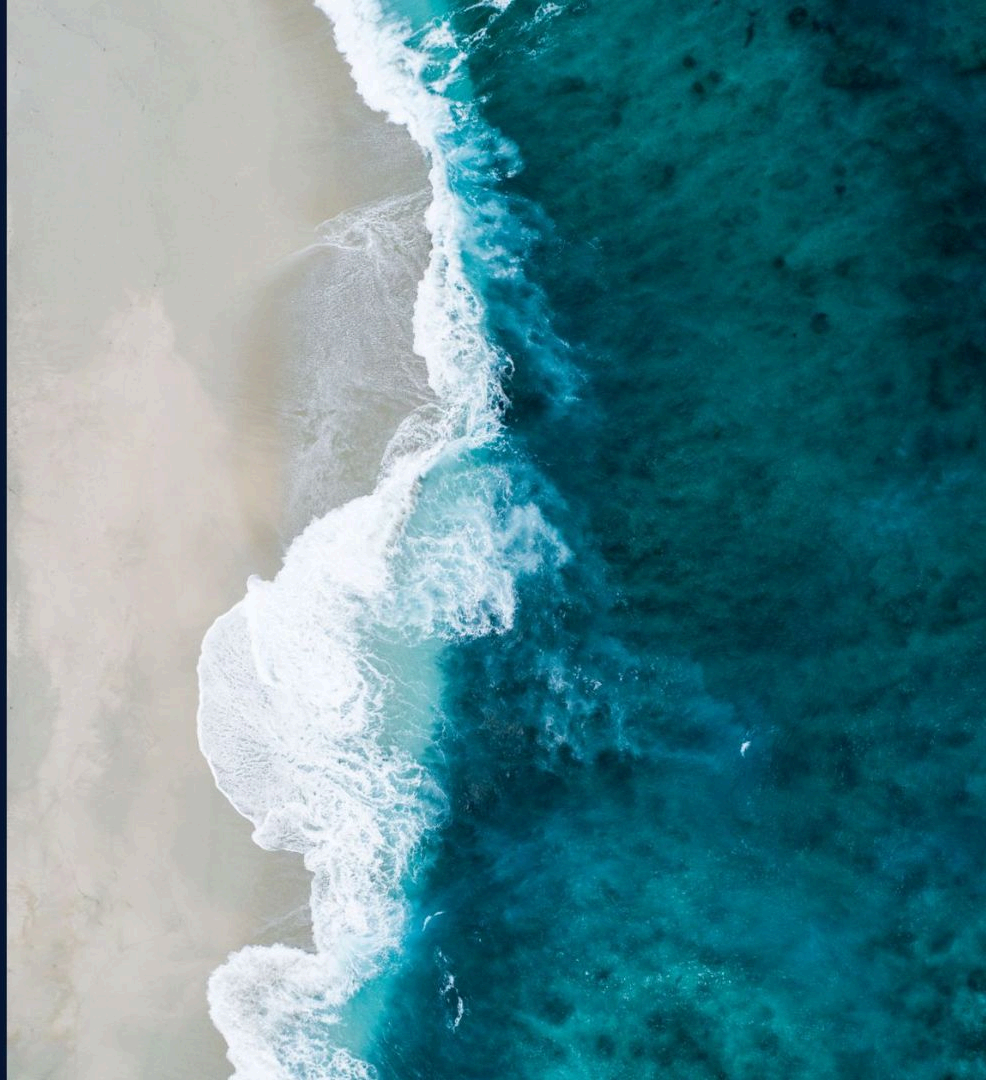


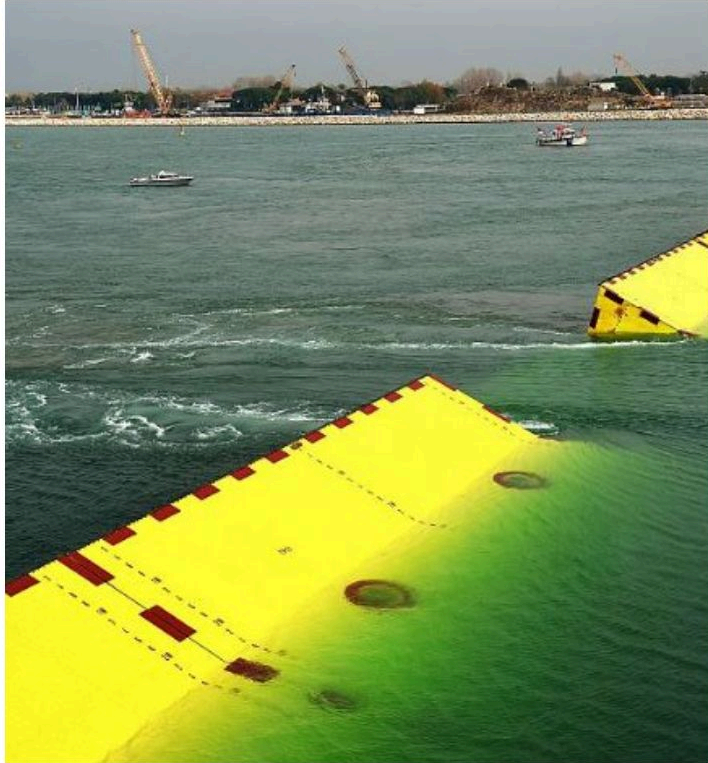
OCEAN LITERACY: CURRENT APPROACHES AND FUTURE DEVELOPMENTS

MSPGlobal Forum, Riga, 19-21 November 2019





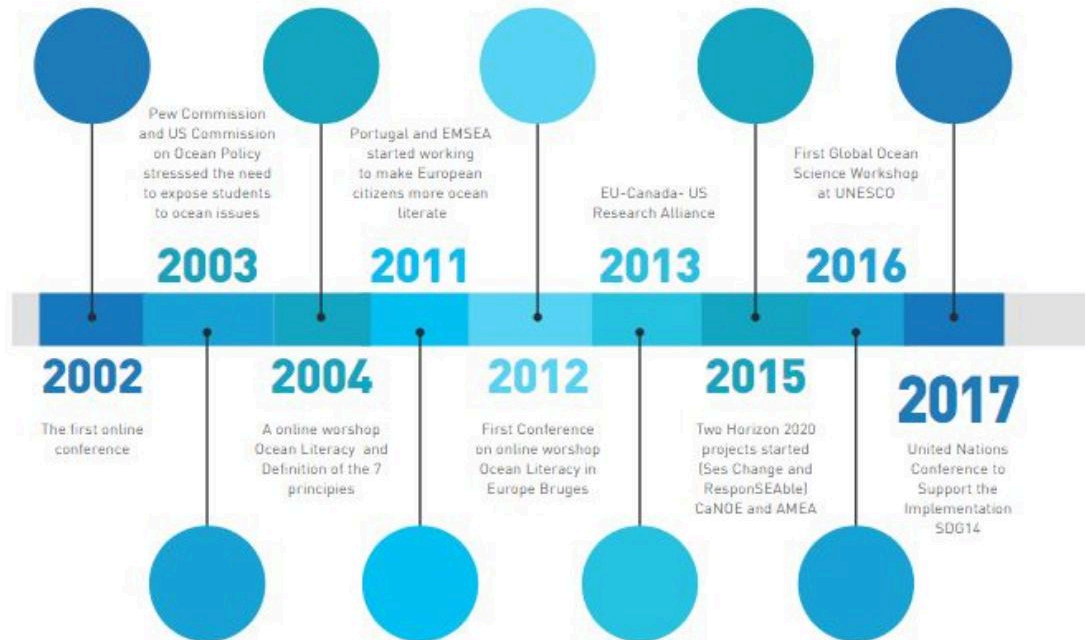
MOSE PROJECT



- **IS THIS THE ONLY SOLUTION FOR VENICE?**

OCEAN LITERACY: A HISTORY

History of Ocean Literacy



OCEAN LITERACY PRINCIPLES

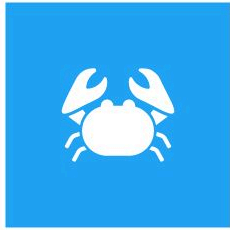
The essential principles of Ocean Literacy

1. The Earth has one big ocean with many features
2. 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 the 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



• THE ABC OF OCEAN KNOWLEDGE

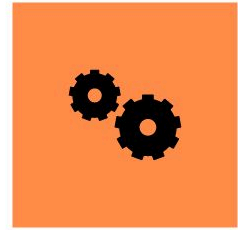
THE ESSENCE OF OCEAN LITERACY



KNOWLEDGE



COMMUNICATION



ACTION

Understanding the importance of the ocean, being able to communicate about the ocean,
and being able to take **informed and responsible decisions**

THE ESSENCE OF MARINE SPATIAL PLANNING



- MARINE SPATIAL PLANNING IS A PROCESS THAT BRINGS TOGETHER MULTIPLE USERS OF THE OCEAN – INCLUDING ENERGY, INDUSTRY, GOVERNMENT, CONSERVATION AND RECREATION – TO MAKE **INFORMED AND COORDINATED DECISIONS** ABOUT HOW TO USE MARINE RESOURCES SUSTAINABLY

“Remember, we may live in a new world, but the old rules still apply. Powerful communications has ALWAYS been about getting people to pay attention and take action”

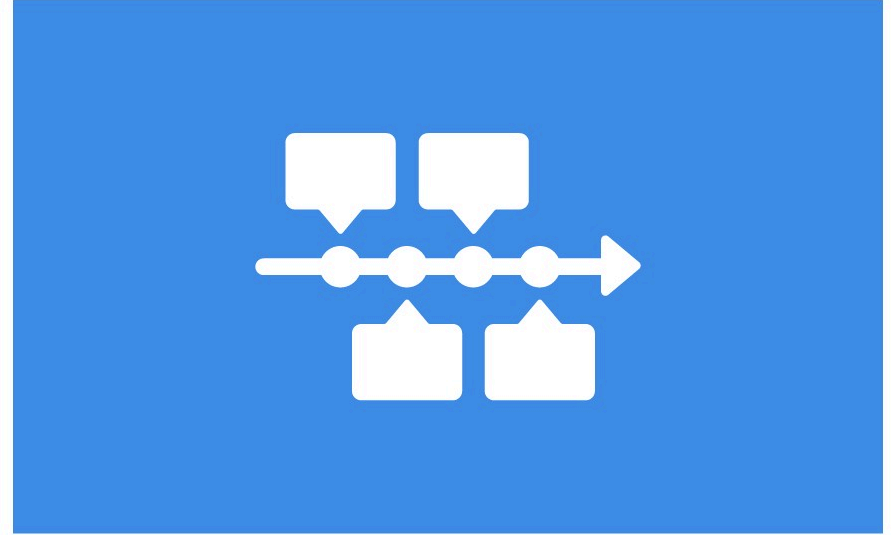
Fard Johnmar

- 1) the need for policy-informed and actionable research
- 2) impactful messaging that targets all relevant sectors to create the political will necessary to drive policy change;
- 3) common measures and tools to increase capacity for monitoring and surveillance of built environment changes;
- 4) intersectoral collaboration and alignment within and between levels of government to enable collective actions and provide mechanisms for sharing of resources and expertise,
- 5) aligning public and private sector priorities to generate public demand and support for community action; and,
- 6) solution-focused implementation of research that will be tailored to meet the needs of policymakers and planners

The Decade in brief



Proclaimed by the UN



Coordinated by the IOC of UNESCO, 2 years to prepare,
10 years to deliver

**45 UN Thematic
Decades since 1960
What's different now?**

**A vision
Inclusive
&
Transformative**



**2021
2030**

United Nations Decade
of Ocean Science
for Sustainable Development

The mission:



A Clean Ocean



A Safe Ocean



A Healthy & Resilient
Ocean



A Sustainable &
Productive Ocean



A Predicted Ocean



A Transparent &
Accessible Ocean

Science that delivers for
Society

Ocean Science for Sustainable Development: Some final products of the Decade



Capacity Development



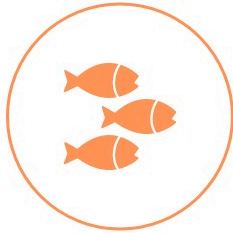
National Strategy for Blue Economy



Early Warning Systems for Natural Disasters



R&D National Strategy



Fishery Management



Climate Change Adaptation

We want to work with all stakeholders to meet our objectives

1 Citizens, civil society, media

2 Policy and decision-makers

3 Business and Philantropies

4 Scientists



- What are key areas of collaboration between OL and MSP?
- What are the OL tools, approaches, and mechanisms that can be used in MSP?
- How can ocean literacy be used to enhance multi-stakeholder processes in ocean governance?
- How OL and MSP communities can collaborate to contribute to the societal outcomes of the UN Decade of Ocean Science for Sustainable Development?



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