



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

Registration of Ocean Decade Actions by United Nations Entities

Register your #OceanDecade Actions

Thank you for your interest in registering a Decade Action.
To register your Action, please complete all the questions below.

Please note that this form is only for use by United Nations entities. Other partners of the Ocean Decade should refer to www.oceandecade.org for guidance on requesting endorsement for Decade Actions.

Please contact Julian Barbière (j.barbiere@unesco.org) or Alison Clausen (a.clausen@unesco.org) if you require further information.



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* 1. Lead Institution

* 2. Lead institution physical address

* 3. Contact person (Principal contact for Decade Action)

* 4. Contact details (email)

City/Town

Country

Email Address

Phone Number

* 5. Contact person (Communications contact for Decade Action)

* 6. Contact details (email)

City/Town

Country

Email Address

Phone Number

7. Partner details if relevant (for each partner please list Institution name, contact details including address & email and role of partner)

* 8. Please select if the Decade Action is a

- A Decade Programme
- A Decade Project
- A Decade Activity
- A Decade In-Kind or Financial Contribution

* 9. Name of the Ocean Decade Action

10. Short title / acronym of the Decade Action for communications purposes (if any):

* 11. Summary description of the Decade Action (50 words or less to be used on website and in communications – please use lay terms that can be understood by a wide audience)

* 12. Start & end date of proposed Decade Action

Start

Date

 

End

Date

 

* 13. Estimated total budget of proposed Decade Action

* 14. Countries in which the proposed Decade Programme will be implemented

* 15. Ocean basins in which the proposed Decade Programme will be implemented

- Indian Ocean
- North Pacific Ocean
- South Pacific Ocean
- North Atlantic Ocean
- South Atlantic Ocean
- Arctic Ocean
- Antarctic Ocean

* 16. What is the high-level objective(s) of your proposed Decade Programme?

* 17. Description of the Decade Action (600 words or less)

* 18. To which Sustainable Development Goal(s) (SDG) will the Decade Action contribute (200 words)?

Please select a maximum of three SDGs

- GOAL 1: No Poverty.
- GOAL 2: Zero Hunger
- GOAL 3: Good Health and Well-being
- GOAL 4: Quality Education
- GOAL 5: Gender Equality
- GOAL 6: Clean Water and Sanitation
- GOAL 7: Affordable and Clean Energy
- GOAL 8: Decent Work and Economic Growth
- GOAL 9: Industry, Innovation and Infrastructure
- GOAL 10: Reduced Inequality
- GOAL 11: Sustainable Cities and Communities
- GOAL 12: Responsible Consumption and Production
- GOAL 13: Climate Action
- GOAL 14: Life Below Water
- GOAL 15: Life on Land
- GOAL 16: Peace and Justice Strong Institutions
- GOAL 17: Partnerships to achieve the Goal

* 19. How will your proposed Decade Action will contribute to the SDGs selected? Please Explain (200 words)

* 20. How will the Decade Action contribute to the vision and mission of the Decade (200 words)?

* 21. To which Decade outcome(s) will the Decade Action contribute?

- Outcome 1: A clean ocean where sources of pollution are identified and reduced or removed.
- Outcome 2: A healthy and resilient ocean where marine ecosystems are understood, protected, restored and managed.
- Outcome 3: A productive ocean supporting sustainable food supply and a sustainable ocean economy.
- Outcome 4: A predicted ocean where society understands and can respond to changing ocean conditions.
- Outcome 5: A safe ocean where life and livelihoods are protected from ocean-related hazards.
- Outcome 6: An accessible ocean with open and equitable access to data, information and technology and innovation.
- Outcome 7: An inspiring and engaging ocean where society understands and values the ocean in relation to human wellbeing and sustainable development.

* 22. How will the Decade Action contribute to the Decade outcome(s) selected? (200 words)

* 23. To which Ocean Decade Challenge(s) will the Decade Action contribute?

- Challenge 1: Understand and map land and sea-based sources of pollutants and contaminants and their potential impacts on human health and ocean ecosystems, and develop solutions to remove or mitigate them.
- Challenge 2: Understand the effects of multiple stressors on ocean ecosystems, and develop solutions to monitor, protect, manage and restore ecosystems and their biodiversity under changing environmental, social and climate conditions.
- Challenge 3: Generate knowledge, support innovation, and develop solutions to optimise the role of the ocean in sustainably feeding the world's population under changing environmental, social and climate conditions.
- Challenge 4: Generate knowledge, support innovation, and develop solutions for equitable and sustainable development of the ocean economy under changing environmental, social and climate conditions.
- Challenge 5: Enhance understanding of the ocean-climate nexus and generate knowledge and solutions to mitigate, adapt and build resilience to the effects of climate change across all geographies and at all scales, and to improve services including predictions for the ocean, climate and weather.
- Challenge 6: Enhance multi-hazard early warning services for all geophysical, ecological, biological, weather, climate and anthropogenic related ocean and coastal hazards, and mainstream community preparedness and resilience.
- Challenge 7: Ensure a sustainable ocean observing system across all ocean basins that delivers accessible, timely, and actionable data and information to all users.
- Challenge 8: Through multi-stakeholder collaboration, develop a comprehensive digital representation of the ocean, including a dynamic ocean map, which provides free and open access for exploring, discovering, and visualizing past, current, and future ocean conditions in a manner relevant to diverse stakeholders.
- Challenge 9: Ensure comprehensive capacity development and equitable access to data, information, knowledge and technology across all aspects of ocean science and for all stakeholders.
- Challenge 10: Ensure that the multiple values and services of the ocean for human wellbeing, culture, and sustainable development are widely understood, and identify and overcome barriers to behaviour change required for a step change in humanity's relationship with the ocean.

* 24. How will the Decade Action contribute to the Ocean Decade Challenge(s) selected?

* 25. To which Decade Objective(s) will the Decade Action contribute?

- Objective 1: Identify required knowledge for sustainable development, and increase the capacity of ocean science to deliver needed ocean data and information.
- Objective 2: Build capacity and generate comprehensive knowledge and understanding of the ocean including human interactions, and interactions with the atmosphere, cryosphere and the land sea interface.
- Objective 3: Increase the use of ocean knowledge and understanding, and develop capacity to contribute to sustainable development solutions.

* 26. How will the Decade Action contribute to the Decade Objective(s) selected?

* 27. With respect to the Decade Objectives you selected above, to which Decade Sub-Objective(s) will the Decade Action contribute?

- 1.1: Provide the scientific basis for regular integrated assessments of the state of the ocean and identify priority gaps at different scales and in different geographies to frame efforts in exploration, observations and experimentation.
- 1.2: Promote new technology development and enhance access to technology to generate ocean data, information and knowledge.
- 1.3: Enhance and expand existing ocean observing systems across all ocean basins to deliver information on standardized essential ocean variables including social and economic, geological, physical, chemical, bathymetric, biological, ecological parameters, and observations on human interactions with the ocean.
- 1.4: Develop mechanisms that support community-led science initiatives and the recognition and inclusion of local and indigenous knowledge as a fundamental source of knowledge.
- 1.5: Undertake regular assessments of the state of ocean science capacity to identify and overcome barriers to generational, gender and geographic diversity, and promote sufficient and sustainable investment.
- 2.1: Generate a comprehensive inventory, mapping, and understanding of the role and function of ocean components including their human interactions and interactions with the atmosphere, cryosphere and the land sea interface.
- 2.2: Generate a comprehensive understanding of thresholds and tipping points for ocean components, including human interactions.
- 2.3: Innovate and expand the use of historical ocean knowledge to support sustainable development solutions.
- 2.4: Improve existing, and develop new generation ocean models for improved understanding of the past, current and future states of the ocean, including human interactions.
- 2.4: Improve prediction services and increase predictive capability for oceanic hazards or events including extreme weather and climate.
- 2.5: Expand cooperation in ocean-related education, training, capacity development and transfer of marine technology.
- 3.1: Broadly communicate and promote the role of ocean science for sustainable development across diverse stakeholder groups including through formal and information education and an expansion of ocean literacy approaches across stakeholder groups.
- 3.2: Develop interoperable, open access platforms and applications to share data, information and knowledge in a format that connects knowledge generators and users.
- 3.3: Undertake interdisciplinary, multi-stakeholder co-design and co-delivery of ocean solutions including policy, decision-making, integrated ocean management frameworks, applications and services, and technology and innovation.
- 3.4: Expand and enhance spatial planning processes to contribute to sustainable development across regions and scales.
- 3.5: Expand and enhance inclusive and integrated management frameworks and tools, including nature-based solutions, to maintain ecosystem functioning, provide for adaptive processes under changing ocean conditions, and incorporate community values and needs.
- 3.6: Expand and enhance services, applications and management tools for building and mainstreaming preparedness and adaptive responses to multiple stressors and hazards.
- 3.7: Expand and enhance tools, applications and services that integrate and facilitate use of data, information, and knowledge on ocean-related natural capital including the social, cultural, environmental, and economic characteristics of the ocean.

* 28. How will the Decade Action contribute to the Decade Sub-Objective(s) selected? (200 words)

* 29. Please identify which of the following criteria the Decade Action will contribute to:

- Accelerating the generation or use of knowledge and understanding of the ocean, with a specific focus on knowledge that will contribute to the achievement of the SDGs and complementary policy frameworks and initiatives.
- Facilitating the co-design or co-delivery of ocean science by knowledge generators and users, and facilitating the uptake of science and ocean knowledge for policy, decision making, management and/or innovation.
- Promoting the availability of ocean science data in an open access, shared, discoverable manner. As relevant, please provide details in the text box below about where data generated as part of the Decade Action will be deposited.
- Strengthening existing or create new partnerships across nations and/or between diverse ocean actors, including users of ocean science.
- Contributing towards capacity development, including, but not limited to, beneficiaries in Small Island Developing States, Least Developed Countries and Land-locked Developing Countries.
- Overcoming barriers to diversity and equity, including gender, generational, and geographic diversity.
- Collaborating with and engaging local and indigenous knowledge holders.

* 30. Please explain how the Decade Action will contribute to the criteria selected (400 words):

31. Please attach here any additional information that you wish to share with the Decade Coordination Unit in relation to the Decade Action.

Choose File

Choose File

No file chosen



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You have completed your Registration of Decade Actions

Thank you for completing your registration of Ocean Decade Actions.

We look forward to considering your inputs!

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