



# UN Decade of Ocean Science for Sustainable Development

## **Call for Decade Actions No. 09/2025**

*Opening Date: 15 April 2025*

## **Guidance Note for Applicants**

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### **I. Introduction to the Call for Decade Actions No. 09/2025**

The vision of the [United Nations Decade of Ocean Science for Sustainable Development \(2021-2030\)](#) ('the Ocean Decade') is '*the science we need for the ocean we want*'. The Ocean Decade provides a global framework for scientists and stakeholders from diverse sectors to co-design and co-deliver the scientific knowledge needed to inform decision making and deliver science-based solutions to achieve the 2030 Agenda.

To date, [59 endorsed Decade programmes](#) and [535 endorsed Decade projects](#) are being implemented around the world. Over [108 contributions of in-kind and financial resources](#) are supporting the vital work that is being carried out by partners to contribute to the [Ocean Decade Challenges](#) and the priorities identified in the [Barcelona Statement](#), which synthesises the outcomes of the [2024 Ocean Decade Conference](#).

The current Call for Decade Actions focuses on addressing priority needs from the Barcelona Statement, and galvanising new contributions and new projects to support and strengthen existing Decade Actions and coordination structures. Also, as part of this Call, programmes and projects that enhance scientific cooperation in the Southern Ocean and Antarctic are welcomed. Where relevant, such initiatives should highlight links to the soon to be launched 'Decade of Action for Cryospheric Sciences (2025 – 2034)' and the International Polar Year 2032 – 2033.

This Call for Decade Actions will have three different parts:

- **Part I - Expression of Interest for Decade Programmes:** Decade programmes are being solicited in a two-stage process. The first stage is a short Expression of Interest that documents the proposed programme in relation to: (i) its alignment with the priorities outlined in the Barcelona Statement and the broader Vision 2030, (ii) its synergies and proposed collaboration with existing Decade programmes; (iii) the tangible means by which the science and knowledge generated by the programme will inform decision making and contribute to sustainable development. Specifically, programmes that enhance scientific cooperation in the Southern Ocean and Antarctic are welcomed. Full programme proposals will be invited after a review of the Expression of Interest submission.
- **Part II – Ocean Decade Projects:** At the project level, the Call is soliciting initiatives that respond to the priorities of one of the **29 endorsed Decade Programmes** participating in this Call for Decade Actions (See [Annex I](#) for more information)

- **Part III - Ocean Decade Contributions:** The Call is soliciting submissions of financial or in-kind resources to support the Ocean Decade and/or the Decade Actions.

In preparing your submissions, please note the following:

- 1) The Ocean Decade is **not** a financing mechanism and the participation in the Decade is voluntary.
- 2) One-off standalone initiatives such as courses, trainings, summer schools, workshops, webinars, publications, **do not qualify as programmes, projects or contributions**. Such initiatives fall under the category of Decade Activities and can be submitted for approval at any time via [this link](#).

This Guidance Note provides important background information on the Ocean Decade, additional details on the scope of the Decade Actions eligible for submission under this Call, as well as information on the endorsement process. It forms part of a suite of documents that are relevant to the Call. Interested parties are strongly encouraged to read all sections of the Note and refer to the [Ocean Decade Implementation Plan](#) (including the accompanying [Summary Report](#)), [Barcelona Statement](#) and the [Vision 2030 summary report](#), as well as the [Ocean Decade website](#) for further information. You can also find a series of [Frequently Asked Questions](#) that will be updated throughout the process. General inquiries on the Ocean Decade or the endorsement process can be sent to [oceandecade@unesco.org](mailto:oceandecade@unesco.org).

### **Important Information for Applicants**

1. Interested parties should complete and submit the relevant online “[Request for Endorsement](#)”. Please note that there are several different online forms and different deadlines depending on the type of Action you are submitting. Please ensure that you complete the online form that corresponds to the type of Decade Action for which you are seeking endorsement and that you carefully check the relevant submission dates:
  - **Part I - 15 June 2025 23:59h UTC:** Submission of Expression of Interest for Decade Programmes.
  - **Part II - 31 August 2025 23:59h UTC:** Submission of applications for Decade Projects.
  - **Part III - 31 August 2025 23:59h UTC:** Submission of applications for Ocean Decade Contributions.
2. During the preparation of submissions, we strongly encourage interested parties to consult and, where possible, collaborate with other institutions and partners working on common issues.
3. Two virtual Q&A sessions are planned to provide interested parties with additional information on the Call for Decade Actions No. 09/2025:
  - The **first session** will be held on **29 April 2025** from [09.30h – 10.30h UTC](#)
  - The **second session** will be held on **30 April 2025** from [13:30 – 14:30 UTC](#)

Details will be posted on [www.oceandecade.org](http://www.oceandecade.org) and on the Ocean Decade social media channels.

*N.B. Initiatives proposed by United Nations entities are subject to a separate process that involves registration of their Decade Actions. Registrations can be made at any time via [this link](#) or by contacting [oceandecade@unesco.org](mailto:oceandecade@unesco.org).*

## II. Types of Decade Actions Solicited under the Call for Decade Actions No. 09/2025

The current Call for Decade Actions is soliciting Decade Actions in three different parts. Figure 1 below provides a diagram summarizing the main of the components of the Call, including the main deadlines.

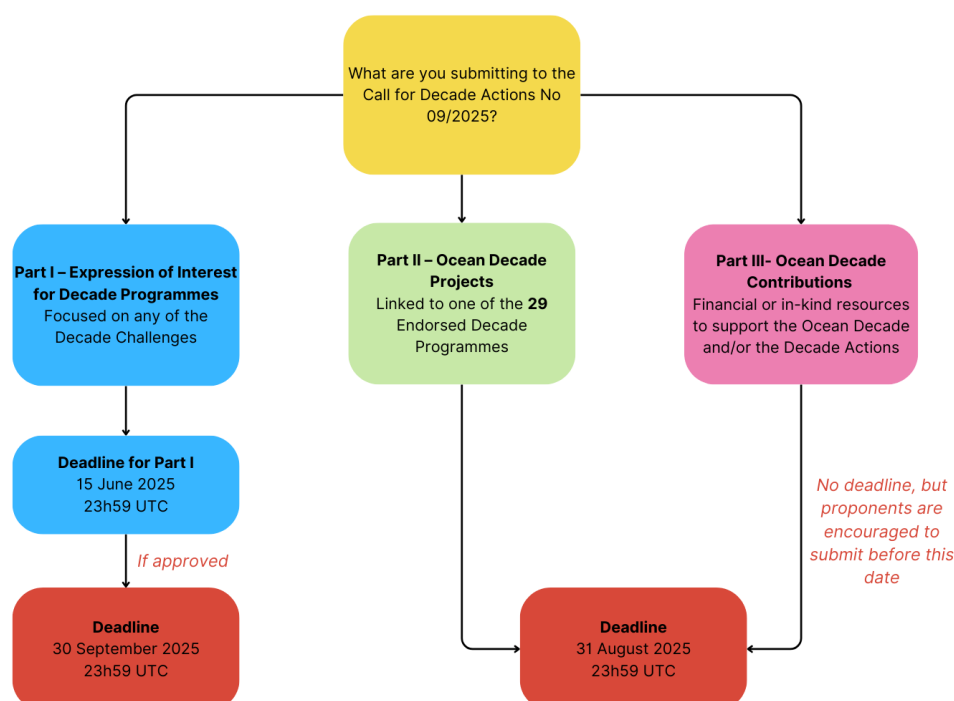


Figure 1: Components of Call for Decade Actions No. 09/2025 and relevant deadlines

### A) Decade Programmes

Decade Programmes are large-scale initiatives implemented at the global or regional scale. Programmes will be long-term, multi-year, interdisciplinary and multi-national. Programmes will be made up of component projects, which may or may not be fully or partially defined at the time of endorsement. The following criteria, although not exhaustive, will be used during the evaluation process as guidance to determine whether an initiative can be defined as a Decade programme:

1. **Scale:** either global reach, or major regional scale
2. **Duration:** at least 4 years
3. **Disciplines:** evidence of multi-disciplinary and transdisciplinary approach and team
4. **Science to policy impact:** evidence of clear pathways for scientific knowledge to inform decision making
5. **Partners:** international group of partners

6. **Funding:** funding at least partially identified
7. **Lead partner:** international scope and experience that matches ambition of programme
8. **Capacity development:** includes element of capacity development
9. **Scope for growth:** demonstrates an ability to grow and expand over time and incorporate new partners or geographies including via the solicitation of Decade projects via future Calls for Decade Actions
10. **Leadership:** ability to host and support coordination of Decade Projects
11. **'Business as usual' reality check:** If this is an existing initiative, does the submission focus on new, transformative and innovative aspects and propose and evolution of the existing initiative?

Via this call, applicants will be able to submit an Expression of Interest (EOI) for a potential Decade Programme proposal for any of the 10 Decade Challenges and that: (i) contributes to the priorities identified in the [Barcelona Statement](#); (ii) creates synergies and demonstrates proactive collaboration with existing Decade programmes; and (iii) demonstrates tangible pathways for science and knowledge to inform decision making. Programmes that enhance scientific cooperation in the Southern Ocean and Antarctic are welcomed. Where relevant such initiatives should highlight links to the soon to be launched 'Decade of Action for Cryospheric Sciences (2025 – 2034)' and the International Polar Year 2032 – 2033.

The Decade Coordination Unit will review the submissions for completeness and ask for recommendations of the Decade Advisory Board on which proponents should be invited to make full programme submissions.

Further information on the existing portfolio of Decade programmes can be found on the [Ocean Decade website](#) and detailed inquiries can be directed to [oceandecade@unesco.org](mailto:oceandecade@unesco.org).

There is no geographical limitation for Decade programmes submitted to the Call. However, all applicants will be required to demonstrate how they meaningfully involve partners from Africa or in [Small Island Developing States](#), [Least Developed Countries including Land-Locked Developing Countries](#).

If successful, applicants will be invited to submit a more detailed programme proposal by **30 September 2025**.

To submit the EOI for a Decade programme proposal, please fill out this form by **15 June 2025 23h59 UTC**: [https://www.surveymonkey.com/r/EOI\\_CFDA9](https://www.surveymonkey.com/r/EOI_CFDA9)

## **B) Decade Projects**

A Decade Project is a discrete and focused undertaking. It may be regional, national or subnational and it will typically contribute to an identified Ocean Decade Programme. This Call is soliciting projects that will contribute to endorsed Decade programmes that have chosen to be part of the Call. **Of the currently endorsed programmes, 29 are soliciting projects via the current Call for Decade Actions No. 09/2025.**

Applicants interested in submitting a Project to an endorsed Decade Programme are requested to carefully read the descriptions of the Programmes contained in [Annex I](#), as well as relevant information on any geographic or thematic priorities that the programmes have identified for the Call.

Contact details for all Programmes are listed in [Annex I](#) and **applicants should contact the relevant Programme directly for any questions on scientific or substantive issues related to the project solicitation.** As part of the application form, proponents will be asked

to indicate if they have been in contact with the relevant Decade Programme. It is recognised that projects can contribute to more than one endorsed Decade Programme. In that case, applicants should apply to be associated with the Programme that they believe has the strongest link and describe other links and contributions in the narrative of the application.

To submit an application for a Decade Project please fill out this form by **31 August 2025 23h59 UTC**: [https://www.surveymonkey.com/r/Proj\\_CFDA9](https://www.surveymonkey.com/r/Proj_CFDA9)

Decisions on project applications will be made in the first semester of 2026.

### **C) Decade Contributions**

Decade Contributions are focused on providing in-kind or financial support to the Ocean Decade or to Decade Actions. This Call will accept Contributions in a variety of areas, without thematic or regional restrictions. The proposals presented need to **have all the resources secured** for their implementation.

Decade Contributions applications are **accepted on a rolling basis**, but applicants are encouraged to fill out this form by **31 August 2025 23h59 UTC**: <https://www.surveymonkey.com/r/DecadeContribution>

Decisions on contribution applications will be made towards the **second semester of 2025**.

### **III. Eligibility to submit a Decade Action**

There is no restriction on the type of institution that can apply for endorsement under this Call. Proponents are reminded of the endorsement criteria of the Decade related to the strengthening of existing or creation of new partnerships across nations and/or between diverse ocean actors, including users of ocean science, as well as the criteria for co-design and co-delivery of Decade Actions.

Requests can be for either new or ongoing initiatives; however, proponents of ongoing initiatives will need to clearly demonstrate how their proposed Decade Action moves beyond 'business-as-usual' for example by demonstrating how the initiative will evolve to address the transformative nature of the Decade.

Submitted programmes or projects are expected to have secured at least a part of the in-kind or financial resources needed for implementation. While the Decade Coordination Unit aims to support resource mobilisation throughout the Decade, the endorsement process is not a funding process. Endorsement as a Decade Action does not guarantee access to any funding.

It is expected that Decade Actions, including those submitted under this Call, will be co-designed and co-delivered by partnerships and collaborations of a wide diversity of stakeholders including research institutions, formal or informal scientific collaborations, universities, national and sub-national governments, United Nations entities and intergovernmental organisations, other international and regional organisations, philanthropic and corporate foundations, business and industry, NGOs, educators, community groups, multilateral and bilateral funding agencies, business and industry, and/or individuals (e.g. via citizen science initiatives or crowdfunding). More information on co-design processes in the Ocean Decade can be found [here](#).

Proponents are strongly encouraged to contact any relevant thematic or regional decentralised coordination structures of the Ocean Decade (i.e. Decade Coordination Offices - DCOs or

Decade Collaborative Centres - DCCs) and any relevant National Decade Committee, as well as referencing any relevant regional action plans or roadmaps, in the development of their proposals. As part of the application form, proponents will be asked to indicate if they have been in contact with these structures.

More information on decentralised coordination structures can be found [here](#), while more information on existing National Decade Committees can be found [here](#).

#### IV. Endorsement Process for Decade Actions

The endorsement process will ensure that all Decade Actions are aligned to the Decade vision and that proponents are actively able to collaborate with each other and collectively contribute to the priorities of the Ocean Decade. Endorsement also ensures that the impact of the Ocean Decade can be tracked.

The endorsement process involves the governance and coordination structures of the Ocean Decade including: the Decade Advisory Board – a multi-stakeholder advisory group; the Decade Coordination Unit – a centralised coordination structure located within the IOC Secretariat; and where relevant, regional or thematic decentralised coordination structures (DCOs and DCCs). The [Implementation Plan](#) provide a detailed description of these structures.

The endorsement process that will apply to the Decade Actions solicited under this Call is as follows:

- **For Decade Programmes:** For the Expressions of Interest, the Decade Coordination Unit will review the submissions for completeness and ask for recommendations of the Decade Advisory Board on which proponents should be invited to make full programme submissions. For full submissions that are accepted, the Decade Coordination Unit will work with individuals selected from the [Expert Roster](#) to complete a first technical review of the submissions that will be presented to the Decade Advisory Board. The Board will review and make recommendations on endorsement and this information will inform the Executive Secretary of the IOC/UNESCO who will take the decision on endorsement of the Programme.
- **For Decade Projects:** For Projects that are being solicited by endorsed Decade Programmes, the Decade Coordination Unit will organize a first technical review of the submissions and will seek the advice of the relevant endorsed Programme on the submission. This information will inform the Executive Secretary of the IOC/UNESCO who will take the decision on endorsement of the Programme.
- **For Decade Contributions:** The Decade Coordination Unit will carry out a technical review of the submissions, including consultation with relevant Decade Programmes and decentralised coordination structures, and provide this information to the Executive Secretary of the IOC/UNESCO who makes a decision on endorsement.

The IOC/UNESCO Secretariat will provide information on the endorsement decisions of the Executive Secretary to the IOC Governing Bodies and to the United Nations General Assembly as part of its regular reporting.

The timing of decisions on endorsement under this Call will depend on the volume of submissions received but it is anticipated that decisions will be made in the first half of 2026.



All parties who have submitted a request for endorsement will be advised of the results.

## V. Endorsement Criteria for Decade Actions

The following endorsement criteria are defined in the Ocean Decade Implementation Plan and will apply to all Decade Actions submitted under this Call. Proponents will need to demonstrate how they contribute to meeting those criteria that are relevant to their proposed Decade Action as part of their request for endorsement. These criteria will ensure that Decade Actions contribute to a common vision and priorities and respect the underlying principles of the Ocean Decade in terms of inclusivity, diversity, solutions focused action and partnerships. **Please note that proposals that do not provide answers to the criteria will not be considered in the review process for this Call.** The endorsement criteria are as follows:

- i. Contribute to fulfilling the Ocean Decade Challenges and to achieving the Decade objectives and the associated sub-objectives.
- ii. Accelerate 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.
- iii. Are co-designed or co-delivered by knowledge generators and users and thus facilitate the uptake of science and ocean knowledge for policy, decision making, management and/or innovation.
- iv. Ensure that all data and resulting knowledge are provided in an open access, shared, discoverable manner in accordance with the relevant provisions of UNCLOS, and are appropriately deposited in recognized data repositories consistent with the IOC Oceanographic Data Exchange Policy<sup>1</sup> or the relevant UN subordinate body data policy.
- v. Strengthen existing or create new partnerships across nations and/or between diverse ocean actors, including users of ocean science.
- vi. Contribute toward capacity development, including, but not limited to, beneficiaries in Small Island Developing States, Least Developed Countries, and Land-locked Developing Countries.
- vii. Overcome barriers to diversity and equity, including gender, generational, and geographic diversity.
- viii. Collaborate with and engage local and indigenous knowledge holders.

## VI. Benefits and Commitments of Endorsed Decade Actions

Following endorsement of an initiative as a Decade Action, it will be registered on the Ocean Decade website. Proponents of endorsed Decade Actions will be able to use the Ocean Decade logo in their communications and awareness raising activities in accordance with Decade Brand Guidelines. The Decade Coordination Unit will carry out joint communications efforts with proponents of Decade Actions. Actions endorsed under the current Call will have

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<sup>1</sup> Refer [https://www.iode.org/index.php?option=com\\_content&view=article&id=51:ioc-oceanographic-data-exchange-policy&catid=24&Itemid=100040](https://www.iode.org/index.php?option=com_content&view=article&id=51:ioc-oceanographic-data-exchange-policy&catid=24&Itemid=100040)

the opportunity to be showcased in a range of events and communications campaigns that are being organised throughout 2025 and beyond, such as the 2027 Ocean Decade Conference.

Proponents will have a range of responsibilities related to coordination and communications that are outlined in a 'Charter for Endorsed Programmes' or 'Charter for Endorsed Projects' depending on the type of Action submitted. Examples of these documents can be found [here](#).

Once endorsed, Decade Actions can join one or more Communities of Practice. These Communities of Practice are informal networks promoting exchange, collaboration and cooperation between stakeholders with common interests. **Please note that the Ocean Decade is not a funding mechanism, however proponents of Decade Actions may also benefit in terms of resource mobilization and funding. In many cases, proponents of Decade Actions will take the lead in securing their own resources:** in these cases, the endorsement of an initiative as a Decade Action will increase its attractiveness to funders and resource providers that are supportive of the Decade. There will also be funding and support opportunities that are exclusively available to Decade Actions and for which the Decade Coordination Unit will play a coordination role between proponents of Decade Actions and resource providers.

Once endorsed, proponents of Decade Actions will be asked to provide **annual reporting** on the progress of their Action via an online form that will be provided by the Decade Coordination Unit. This annual reporting will be used to track progress towards the Decade vision.

**For additional information or queries please contact [oceandecade@unesco.org](mailto:oceandecade@unesco.org) and include "Call for Decade Actions No. 09/2025" in the subject line.**



## Annex I

### Details of Endorsed Decade Programmes Soliciting Projects as part of Call for Decade Actions No. 09/2025

The following endorsed Decade Programmes are soliciting **projects** via this Call for Decade Actions. Please click on the relevant Programme to learn more about the geographic or thematic priorities for the Call, as well as contact information. Details of all currently endorsed Decade Programmes can be found on the [Ocean Decade website](#). Proponents interested in submitting a Decade Project should carefully read the descriptions and priorities below and are strongly encouraged to contact the relevant Decade Programme before submitting their Project submission.

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## 09. Global Ocean Corps and Conveyor

### Project Priorities

We invite projects that focus on global capacity development, thus any regional project that wants to be with us is just fine. A global focus means all regions fit in.

### Websites

1. <https://coessing.org>
2. <https://globalocean Corps.org>

### Programme Contact Point

Brian Arbic: [arbic@umich.edu](mailto:arbic@umich.edu)

## 15. Early Career Ocean Professionals Programme (ECOPs)

### Project Priorities

We are open to any geographical areas. Proponents of the projects should clearly explain how their project aligns with the mission of the ECOP Programme and how the project engages with ECOPs in their work/country/region. In terms of themes, the priority would be capacity development initiatives but anything else will also be considered provided they clearly show the connection with and benefit for ECOPs.

### Website

<https://www.ecopdecade.org>

### Programme Contact Point

Evgeniia Kostianaia: [ecop.oceandecade@gmail.com](mailto:ecop.oceandecade@gmail.com)

## 26. Ocean Biomolecular Observing Network (OBON)

### Project Priorities

- a) Geographical priorities: for this call we would welcome global-scale or regional projects, particularly those focussing on polar regions, the Southern Hemisphere, and the Western Pacific region. We also welcome repeat cruise programmes where biomolecular data are being collected.
- b) Thematic priorities: We would be interested in projects related to data frameworks and data systems, following the FAIR and CARE principles for data; projects that are providing biomolecular data to support policy/decision-making; projects that are developing capacity for biomolecular observations, e.g. through training, citizen science/education, technology transfer and/or sharing of protocols, systems or other materials developed by the project, with a particular focus on supporting LDCs and SIDS, or indigenous people. We are particularly interested in endorsing projects that

are focussing on benthic sampling or on biomolecules other than DNA, which currently constitute gaps in our programme.

### Website

[www.obon-ocean.org](http://www.obon-ocean.org)

### Programme Contact Point

Margaret Leinen and Sophie Seeyave: [mleinen@ucsd.edu](mailto:mleinen@ucsd.edu); [ssve@pml.ac.uk](mailto:ssve@pml.ac.uk)

## 28. ForeSea – The Ocean Prediction Capacity of the Future

### Project Priorities

**ForeSea's** vision is for strong international coordination and community building of an ocean prediction capacity for the future. The overarching goal are to (1) improve the science, capacity, efficacy, use, and impact of ocean prediction systems and (2) build a seamless ocean information value chain, from observations to end users, for economic and societal benefit. These transformative goals aim to make ocean prediction science more impactful and relevant.

**ForeSea** is calling for projects that will extend and transform current ocean prediction capacity and address the following high-level objectives:

- **Coordinate ocean prediction world-wide** in a sustainable manner towards maximum societal benefits
- **Maximize the benefits of ocean observations** for ocean predictions and societal impact
- **Support development and maturation of the full-length operational oceanography value chain**, from observations to end users, by using best practices and coordinating **the integration of existing and new partners** (international science initiatives and intergovernmental organizations)
- **Advance the science behind ocean prediction** and its connection to the other components of the earth system, including the atmosphere, land, cryosphere, continental hydrology, etc.
- Make ocean prediction science more impactful and relevant by collaborating with socioeconomic experts and stakeholders to **quantify the impact and utility of ocean prediction** for science and society, especially in coastal areas (in collaboration with CoastPredict)

### Website

<https://oceanpredict.org/un-decade-of-ocean-science/foresea/>

### Programme Contact Point

Eric Chassignet: [echassignet@fsu.edu](mailto:echassignet@fsu.edu); [scuven@mercator-ocean.fr](mailto:scuven@mercator-ocean.fr)

## 57. Challenger 150 – A Decade to Study Deep-sea Life

### Project Priorities

- a) Geographical priorities: Indian Ocean and the West and Southeast Pacific regions. Nonetheless we are open to host actions on any ocean basin as we are a global programme.
- b) Thematic priorities: We host all types of deep-sea biological research.

### Website

<https://challenger150.world/>

### Programme Contact Point

Ana Hilário and Kerry Howell: [ahilario@ua.pt](mailto:ahilario@ua.pt); [kho@pml.ac.uk](mailto:kho@pml.ac.uk)

## 69. Cultural Heritage Framework Programme

### Project Priorities

- a) Geographical priorities: The Cultural Heritage Framework Programme (CHFP) welcomes participation from projects around the world that explore the deep connections between cultural heritage and ocean sustainability. While CHFP is a global initiative, we are especially committed to supporting projects led by, or rooted in the Global South. This priority reflects our dedication to equity, justice, and the recognition that some of the most vital and underrepresented heritage knowledge systems, languages, and practices are found in regions that have historically been marginalized in global ocean governance.
- b) Thematic priorities: The Cultural Heritage Framework Programme (CHFP) affirms that cultural heritage—including traditional knowledge systems, oral histories, maritime lifeways, and heritage sites—is essential to understanding, protecting, and regenerating ocean-human relations. Heritage is not peripheral to ocean science; it is foundational to building equitable, inclusive, and sustainable ocean futures. The primary aim of CHFP is to integrate the historical and cultural dimension of people's relationships with the sea into ocean science and policy. Within this, we focus on the integration of culture and heritage within the ocean sciences, policy, and management, for the sustainable development of the ocean. Our thematic priorities are:

- Challenge 1: Understand and Beat Marine Pollution

Cultural practices and historical narratives offer insights into traditional waste management, ecological stewardship, and long-standing relationships with marine ecosystems. CHFP promotes heritage-based approaches that foster behavioural change, reduce pollution at the source, and restore collective responsibility for ocean health.

- Challenge 2: Protect and Restore Ecosystems and Biodiversity

Both intangible and tangible heritage play crucial roles in biodiversity protection. Traditional ecological knowledge—including taboos, seasonal closures, and community stewardship—has guided marine biodiversity for generations. Tangible heritage, such as shipwrecks and submerged archaeological sites, often act as artificial reefs that support rich marine biodiversity. CHFP promotes integrated approaches that conserve both ecological and cultural value, and that recognize heritage sites as living parts of marine ecosystems.

- Challenge 3: Sustainably Feed the Global Population

Foodways are heritage. CHFP supports projects that document and revive traditional fishing practices, recipes, and ocean stewardship principles that balance ecological integrity with food sovereignty. Heritage-based approaches can strengthen sustainable small-scale fisheries, protect livelihoods, and ensure cultural continuity.

- Challenge 4: Develop a Sustainable and Equitable Ocean Economy

Cultural heritage industries—such as heritage tourism, traditional crafts, and small-scale fisheries—are foundational to just and inclusive blue economies. CHFP advocates for development models that uphold cultural rights, empower local communities, and ensure heritage-informed decision-making in economic transitions.

- Challenge 5: Unlock Ocean-Based Solutions to Climate Change

Historical coastal settlement patterns, Indigenous climate adaptation strategies, and long-term observational knowledge offer crucial insights into environmental change. CHFP foregrounds cultural memory as a powerful tool for climate resilience, connecting the past to present-day adaptation through lived experience and storytelling.

- Challenge 6: Increase Community Resilience to Ocean Hazards

From oral traditions to coastal infrastructure, cultural heritage encodes disaster memory, risk perception, and adaptation strategies. CHFP supports the revitalization of cultural practices—songs, stories, rituals, architecture—that foster intergenerational learning and strengthen community resilience to storms, sea-level rise, and other hazards.

- Challenge 7: Expand the Global Ocean Observing System

Longstanding cultural knowledge systems and seafaring traditions provide observational records that span centuries. CHFP promotes the inclusion of Indigenous, local, and historical ways of knowing into ocean observing frameworks, expanding the kinds of data that inform marine science.

- Challenge 8: Create a Digital Representation of the Ocean

Cultural heritage can humanize and enrich digital ocean spaces. CHFP supports the co-creation of digital archives, 3D reconstructions, immersive storytelling, and memory mapping tools that ensure cultural diversity and community voices are embedded in digital ocean futures.

- Challenge 9: Skills, Knowledge, and Technology for All

Heritage-based education fosters ocean literacy through culturally rooted, community-driven learning. CHFP promotes the development of accessible curricula, intergenerational knowledge transfer, and skill-building programs that value both scientific and traditional knowledge systems.

- Challenge 10: Change Humanity's Relationship with the Ocean

CHFP is rooted in cultural transformation. By reactivating heritage as a tool for memory, belonging, and stewardship, CHFP contributes to shifting dominant narratives about the ocean—from extractive and commodified to relational, ethical, and reciprocal. A sustainable ocean future requires not only science, but also stories, rituals, and practices that reconnect us to the sea.

c) Additional priorities: The following themes are represented in the CHFP manifesto, and will always be prioritised as such:

- Showcase integration of heritage and ocean science.
- Develop capacity.
- Enable greater diversity and representation.
- Encourage ocean literacy, public engagement, and outreach.
- Facilitate co-design.
- Encourage best practice in managing data and knowledge.
- Encourage effective evaluation of impact.

CHFP is open to projects led by everyone. We currently support initiatives led by NGOs, academics, charities, Indigenous communities, local community members, and policy makers, and we are eager to expand this reach even further. Our goal is to engage with as many voices as possible across the Ocean Decade.

We are particularly committed to supporting community-led and Indigenous-led projects, and we recognize that these may require different forms of support. If you're part of a community or Indigenous group interested in joining CHFP, we're here to help—offering guidance and assistance throughout the submission process to ensure your knowledge and priorities are fully represented.



## Website

<https://oceandecadefhp.org/>

## Programme focal Point

Georgia Holly: [Georgia.holly@ed.ac.uk](mailto:Georgia.holly@ed.ac.uk)

## 76. Global Ocean Oxygen Decade (GOOD)

### Project Priorities

- a) Thematic priorities: The outcomes and activities until 2030:
1. Deoxygenation and ocean life: identifying and understanding threats to improve mitigation and adaptation strategies;
  2. Deoxygenation, water quality and the climate system: Understanding processes and feedbacks and developing actionable indicators;
  3. Deoxygenation and ecosystem services: Assessing and valuing the impact of deoxygenation;
  4. Deoxygenation and co-stressors: Understanding, monitoring and mitigating deoxygenation in a multiple stressors' context;
  5. Economic and societal consequences of deoxygenation;
  6. Deoxygenation: Understanding causes, attributing changes and developing mitigation approaches;
  7. Mapping and Modelling oxygen;
  8. Capacity building and ocean literacy.

## Website

<https://en.unesco.org/go2ne>

<https://www.ocean-oxygen.org/>

<https://www.ioc.unesco.org/en/global-ocean-oxygen-decade>

## Programme Contact Point

Andreas Oschlies, Kirsten Isensee, Caroline Slomp, and Jeremy Sterling:  
[aoschlies@geomar.de](mailto:aoschlies@geomar.de), [k.isensee@unesco.org](mailto:k.isensee@unesco.org), [caroline.slomp@ru.nl](mailto:caroline.slomp@ru.nl), [jj.sterling@unesco.org](mailto:jj.sterling@unesco.org)

## 77. One Ocean Network for Deep Observation

### Project Priorities

- a) Geographical priorities: Global
- b) Thematic priorities: Training and capacity building. The programme is looking for projects that coordinate and provide training opportunities to allow students and early career ocean professionals to access deep-sea and water column observational facilities, in particular the observatories infrastructures managed by the key partners of the programme.

## Website

<https://www.onedeeppocean.org/>

## Programme Focal Point

Nan-Chin Chu: [spobs@ifremer.fr](mailto:spobs@ifremer.fr)

## *90. Sustainability of Marine Ecosystems through global knowledge networks (SmartNET)*

### Project Priorities

- a) Geographical Priorities: Global or regional implementation;
- b) Thematic Priorities: Advancing science around the climate-fisheries nexus; facilitating communication and capacity sharing around marine social-ecological systems;
- c) Additional Priorities: Best practices and capacity sharing; partnerships with LDCs and SIDS; ECOP engagement.

## Website

<https://www.ices.dk/about-ICES/global-cooperation/Pages/Smartnet.aspx>

## Programme Contact Point

Steven Bograd and Sanae Chiba: [steven.bograd@noaa.gov](mailto:steven.bograd@noaa.gov); [Sanae.Chiba@pices.int](mailto:Sanae.Chiba@pices.int)

## *107. The Nippon Foundation-GEBCO Seabed 2030 project (Seabed 2030)*

### Project Priorities

- a) Geographical priorities: Global, especially regions in the southern hemisphere where there remains a lack of seabed mapping coverage.

- b) Thematic priorities: sharing of new mapping data to help us complete the first global map of the seabed.

## Website

[www.seabed2030.org](http://www.seabed2030.org)

## Programme Contact Point

Stephen Hall, Seabed 2030 Head of Partnerships: [partnerships@seabed2030.org](mailto:partnerships@seabed2030.org)

For Asia-Pacific region ,Shereen Sharma: [development@seabed2030.org](mailto:development@seabed2030.org)

## *118. Sustainability, Predictability and Resilience of Marine Ecosystems (SUPREME)*

### Project Priorities

- a) Geographical Priorities: Global or regional implementation;
- b) Thematic Priorities: Understanding climate impacts on marine ecosystems; building an infrastructure for hindcasts, forecasts and projections of marine ecosystems; building a framework for climate-informed marine ecosystem management;
- c) Additional Priorities: Best practices and capacity sharing; partnerships with LDCs and SIDS; ECOP engagement.

## Website

<https://oceandecade.org/actions/sustainability-predictability-and-resilience-of-marine-ecosystems-supreme/>

## Programme Contact Point

Steven Bograd and Grace Roskar: [steven.bograd@noaa.gov](mailto:steven.bograd@noaa.gov); [grace.roskar@noaa.gov](mailto:grace.roskar@noaa.gov)

## *129. Deep Ocean Observing Strategy (DOOS)*

### Project Priorities

- c) Geographical priority: Global or any region
- d) Thematic priority: Deep-sea science or related
- e) Additional Priorities: Early Career Advancement, Ocean Observing

**Website**

[www.deepoceanobserving.org](http://www.deepoceanobserving.org)

**Programme Contact Point**

Lisa Levin and Leslie Smith: [llevin@ucsd.edu](mailto:llevin@ucsd.edu); [leslie.smith@youroceanconsulting.co](mailto:leslie.smith@youroceanconsulting.co)

## *144. CoastPredict - Observing and Predicting the Global Coastal Ocean*

**Project Priorities**

CoastPredict is open to receive projects that are relevant to the Programme's implementation through the GlobalCoast initiative. More information about GlobalCoast can be found online here: <https://www.coastpredict.org/globalcoast/> . Please see details on Focus Areas and science and technology topics. The webpage also includes a map of GlobalCoast Pilot Sites

**Website**

[coastpredict.org](http://coastpredict.org)

**Programme Contact Point**

Mairéad O'Donovan and Nadia Pinardi: [mairead.odonovan@cmcc.it](mailto:mairead.odonovan@cmcc.it); [nadia.pinardi@unibo.it](mailto:nadia.pinardi@unibo.it)

## *161. Deltas associated with large rivers: Seeking solutions to the problem of sustainability (Mega Deltas)*

**Project Priorities**

Any initiative related to river deltas and estuaries.

**Website**

<https://delta.ecnu.edu.cn/>

**Programme Contact Point**

Xiuzhen Li: [xzli@sklec.ecnu.edu.cn](mailto:xzli@sklec.ecnu.edu.cn); [megadelta@ecnu.edu.cn](mailto:megadelta@ecnu.edu.cn)

## *172. Global Ecosystem for Ocean Solutions (GEOS)*

**Project Priorities**

- a) Geographical Priorities: We have no geographical priorities; GEOS is global. However, we are encouraging submissions from East and Southeast Asia, as well as Pacific Island Nations.
- b) Thematic Priorities: Our thematic priorities align primarily with Ocean Decade Challenges 2, 4, 5, and 9. We continue to actively encourage the submission of solutions-oriented projects, particularly those led by Indigenous organizations. We are especially interested in ocean-based solutions that:
  - Reduce CO<sub>2</sub> emissions, with a focus on innovations utilizing seaweed-derived products;
  - Remove CO<sub>2</sub>, particularly approaches that address the sociotechnical complexities of various marine carbon dioxide removal (mCDR) pathways; and
  - Repair critical ecosystems to prevent tipping points, especially projects that respond to cryospheric losses.

We are looking for ambitious, scalable solutions, and we strongly welcome pioneering initiatives, including field trials, that have the potential to drive breakthroughs in ocean-climate action.

Additionally, we support initiatives that enable and accelerate these solutions globally, particularly through our flagship coalition of ocean-climate innovation hubs.

- c) Additional Priorities: Our criteria for project selection are:
  - projects should be solutions oriented;
  - solutions should strive to be equitable, durable and inclusive;
  - projects should ideally involve or consider a role for Early Career Ocean Professionals (ECOPs);
  - projects should attempt to include participatory methods with a co-design and co-production approach;
  - projects should be conceived as multisectoral and transdisciplinary.

## Website

<https://oceanvisions.org/geos/>

## Programme Focal Point

Leonardo Valenzuela Pérez: [leonardo@oceanvisions.org](mailto:leonardo@oceanvisions.org)

## *176. Global Estuaries Monitoring (GEM) Programme*

### Project Priorities

- a) Geographic priorities: Global estuaries
- b) Thematic priorities:
  - Research focus on environmental monitoring, ecological risk assessment, environmental modelling, microbial diversity, ecotoxicological evaluations, and

cost-effective removal technologies concerning emerging contaminants in estuaries.

- Investigation into the role of global estuaries as sinks or sources of greenhouse gases (GHGs) and understanding their contributions to global GHG cycles.
- Effects assessment to map diatom biodiversity in correlation with chemical contamination, and developing tools for rapid monitoring applied to diatoms.

### **Website**

<https://www.globalestuarie.org/>

### **Programme Contact Point**

Prof. Kenneth Leung and Dr Chong Chen: [kmyleung@cityu.edu.hk](mailto:kmyleung@cityu.edu.hk); [chonchen@cityu.edu.hk](mailto:chonchen@cityu.edu.hk); [globalestuarie.gem@gmail.com](mailto:globalestuarie.gem@gmail.com)

## ***189. Joint Exploration of the Twilight Zone Ocean Network (JETZON)***

### **Project Priorities**

Our priorities for activities related to the Twilight Zone for this call are:

- a) Fisheries
- b) The influence of the physical circulation
- c) Pollution
- d) Engaging the public in the Twilight Zone

### **Website**

<https://jetzon.org/>

### **Programme Contact Point**

Adrian Martin: [jetzon.org@gmail.com](mailto:jetzon.org@gmail.com)

## ***219. Ocean Acidification Research for Sustainability (OARS)***

### **Project Priorities**

We are looking for projects around the world focused on the OARS Outcomes, shown below, particularly those that address the priorities described in the [OARS white papers](#):

- Thematic priorities:
  1. Enable the scientific community to provide ocean acidification data and evidence of known quality via capacity development, mentoring of early career researchers, facilitating data sharing, growing regional collaborations, and increased communication through meetings and workshops, allowing for a holistic analysis considering all stakeholder perspectives.

2. Identify data and evidence needs for mitigation and adaptation strategies, from local to global. Communicate these needs to the scientific and science policy community to ensure that science is prioritized.
3. Co-design and implement observation strategies in collaboration with data/information producers and end-users by 2025. Identify factors limiting collection of data and implementation of solutions and collaborate with OARS outcome 1 activities to ameliorate and amend the identified issues. Proactively design and implement observation strategies to ensure vulnerable areas are adequately monitored. Provide ocean acidification baseline information for newly developed carbon removal strategies.
4. Increase understanding of ocean acidification impacts to protect marine life by 2030. Implement biological observation within ocean acidification monitoring, providing the possibility to improve predictions of vulnerability and resilience to ocean acidification at all temporal and spatial scales.
5. Provide appropriate data and information necessary to the development of societally relevant predictions and projections, employing new technologies such as digital twins, for all ocean 'users' of the impacts of ocean acidification to implement adaptation and mitigation by 2030.
6. Increase public awareness of ocean acidification, its sources, and impacts, achieved via ocean literacy and public outreach.
7. Develop strategies and solutions to enable countries and regions to include measures to reduce ocean acidification in their respective policies and legislation.

## Websites

1. OARS overview: <http://www.goa-on.org/oars/overview.php>
2. OARS Commitments: [www.oars-commitments.org](http://www.oars-commitments.org)
3. White papers: [http://www.goa-on.org/oars/white\\_papers.php](http://www.goa-on.org/oars/white_papers.php)

## Programme Contact Point

Amy Kenworthy: [ake@pml.ac.uk](mailto:ake@pml.ac.uk)

## 8.2. Global Ocean Negative Carbon Emission (Global ONCE)

### Project Priorities

- a) Geographical priorities: We do not have geographical restrictions on projects and welcome all projects focusing on the deployment of ocean-based negative emission technologies to join the Global ONCE Programme
- b) Thematic priorities:
  - Knowledge gap on ocean carbon cycling and the biological, chemical, and physical processes which enable the ocean to take up and store CO<sub>2</sub>.



- Capacity building on methods and models to evaluate and monitor the efficiency of ONCE approaches and field observation networks.
  - Ecological and technical engineering solutions to scale up ONCE approaches.
  - Social science and governance/legal frameworks needed to put ONCE approaches into practice.
  - Model-data integration, data sharing, interoperability standards, and key ocean variables.
- c) Additional priorities:
- Delivery of nutrients in mariculture areas with upwelling technologies
  - WWTP effluent alkalinity enhancement
  - Microalgal biomass production and CO<sub>2</sub> sequestration using floating photobioreactors on ocean
  - Research code of conduct
  - Sensor development
  - Numerical modelling
  - Observation and simulation experiment facility sharing
  - Expert exchange programs

### **Website**

<https://www.global-once.org/>

### **Programme Contact Point**

Prof. Tingwei Luo and Prof Jihua Liu: [luo1979@xmu.edu.cn](mailto:luo1979@xmu.edu.cn); [liujihua1982@foxmail.com](mailto:liujihua1982@foxmail.com)

## ***11.2. Global Ocean Decade Programme for Blue Carbon (GO-BC)***

GO-BC would be pleased to receive applications for regional HUBs to coordinate science-policy work on blue carbon, or actions which address particular blue carbon challenge areas.

### **Website**

<https://www.go-bc.co.uk/>

### **Programme focal point**

William Austin: [wena@st-andrews.ac.uk](mailto:wena@st-andrews.ac.uk);

## ***18.2 Ocean to climate Seamless Forecasting system (OSF)***

## Project Priorities

Endorsed in June 2022, the Ocean to climate Seamless Forecasting system Programme (OSF, Decade Action No. 18.2) aims to advance ocean-climate nexus understanding and provide high-quality seamless prediction products, ultimately building a system that will provide ocean-climate seamless forecasting in a timescale from hours to years and in a spatial scale from kilometers to global. To achieve this prospect, OSF is actively seeking project proposals under this call for action No. 9, and welcomes initiatives that focus on:

1. **Practical tools for vulnerable communities:** OSF is particularly interested in projects that address the unique vulnerabilities of island countries, especially Small Island Developing States (SIDS) in the South Pacific and Indian Ocean regions, as they face disproportionate risks from climate change, including sea-level rise, extreme weather events, and coral bleaching with limited technologies and resources. Therefore, projects that develop and implement innovative, science-based tools to help these vulnerable islands better respond to ocean hazards and climate change impacts are prioritized. These tools could be various in forms, and should enhance local resilience, improve disaster preparedness, and support adaptive decision-making to safeguard their ecosystems, economies, and livelihoods.
2. **Socio-Economic Impact Forecasting:** Traditional forecasting models primarily focus on physical ocean and climate parameters (e.g., sea-level rise, storms, marine heatwaves). However, to make forecasts more useful for decision-makers, OSF needs add a human-centric layer by integrating socio-economic data to assess who and what will be most affected and guide effective disaster response and adaptation.

## Website

<https://www.osf-un-ocean-decade.com/>

## Programme Contact Point

Prof. Fangli Qiao (qiaofl@fio.org.cn)

## *1.3. Nutrition sensitive marine aquaculture in Africa (AfriMAQUA)*

## Project Priorities

- a) **Geographical Priorities:** Africa
- b) **Thematic Priorities:** This programme invites proposals related to marine aquaculture in Africa, with a focus on one or more of the following key areas:
  - Research and innovative technological advancements across the value chain
  - Capacity development initiatives
  - Facilitating knowledge and technology transfer
  - Promoting participatory approaches

## Website

<https://oceandecade.org/actions/nutrition-sensitive-marine-aquaculture-in-africa-afrimaqua/>

## Programme Contact Point

Maria Darias: [maria.darias@ird.fr](mailto:maria.darias@ird.fr)

## 12.4. Digital Deep-sea Typical Habitats (Digital DEPTH)

### Project Priorities

- a) Geographical Priorities: prioritize regions with complex features and less explored areas like deep-sea trenches, mid-ocean ridges, and polar regions.
- b) Thematic Priorities: focus on advanced digital ocean depth exploration tech, data management/analysis for depth info, and integrating depth data with other oceanographic params.
- c) Additional Priorities: promote international collaboration, support capacity building in developing countries, and ensure contribution to sustainable ocean use.

## Website

<https://digitaldepth.ndsc.org.cn/>

## Programme Contact Point

Solicitations should be addressed to secretary of Digital DEPTH at [digital\\_depth@sio.org.cn](mailto:digital_depth@sio.org.cn).

## 3.6. Deep Ocean Microbiomes and Ecosystems (DOME)

### Project Priorities

- a) Geographical Priorities: Global deep ocean with water depth > 1000 m, including both the water column and the seafloor sediment biosphere. Priority areas for new microbiological, ecological, and oceanographic data collections and studies include equatorial and polar areas, hadal trenches, and the gyres of the South Atlantic, South Pacific, and Indian Oceans. Additional priorities include those promoting international collaborations and supporting capacity building in developing countries, to ensure contributions to sustainable ocean use.
- b) Thematic Priorities: DOME is building a globally coordinated and inclusive large-scale deep ocean programme to advance our understanding of the deep ocean microbiomes and ecosystems. To this end, the DOME programme is set to

investigate microbiomes, ecosystem functions of the deep ocean and their interactive feedbacks with the climate in all oceans. Any projects focus on field, laboratory, and modeling studies of microbiomes and ecosystems in the deep ocean are welcomed.

## Website

<https://sthj.shou.edu.cn/DOME/main.psp>

## Programme Contact Point

Applicants should contact the DOME management office at [xyu@shou.edu.cn](mailto:xyu@shou.edu.cn) and [jsfang@shou.edu.cn](mailto:jsfang@shou.edu.cn)

## 4.6. Global Subseafloor Ecosystem and Sustainability (GSES)

### Project Priorities

- a) Geographical priorities:
  - **Global Coverage:** All major ocean basins (Atlantic, Pacific, Indian, Arctic, Southern Oceans, Mediterranean Sea)
  - **Representative Ecosystem Types:**
    - Continental shelf and slope environments;
    - Abyssal plains;
    - Mid-ocean ridges and hydrothermal system;
    - Subduction zones and trenches;
  - **Special Focus Areas:**
    - Regions with significant human impact;
    - Climate-sensitive regions (polar areas, tropical interfaces);
    - Areas with unique geochemical characteristic;
    - Understudied regions in the Global South
- b) Thematic priorities:
  - **Subseafloor Ecosystem Structure and Function:**
    - Advanced cultivation techniques and single-cell genomics for uncultivated microorganisms
    - Multi-omics approaches for comprehensive microbial activity analysis
    - Microbial community structure and connectivity across subseafloor environments
  - **Carbon Cycling and Climate Change:**
    - Microbiome contributions to Earth's elemental cycling;
    - Microbial functional groups in carbon cycling at different temporal scales;
    - Subseafloor historical records for climate insights

- **Human Impact Assessment:**

- Effects of human activities (deep-sea mining, dredging, carbon sequestration);
- Ecological indices based on microbial diversity and environmental indicators;
- Bioremediation applications for ocean pollution;

• **Technology and Methodology Development:**

- Standardized protocols for subseafloor ecosystem research;
- In-situ investigation platforms for subseafloor exploration;
- Integrated analysis of microbial and geochemical data for comprehensive understanding

• **Capacity Building:**

- Training in environmental observation, sample collection, and data analysis;
- Interdisciplinary collaboration in Microbiology, Geology, Geochemistry;
- Opportunities for early-career and women ocean professionals;

c) Additional priorities:

• **Interdisciplinary Integration**

- Combined microbiology-geochemistry approaches to understand biogeochemical cycles;
- Linked analysis of geochemical parameters and microbial community structure;
- Development of predictive models based on integrated datasets;

• **Sustainable Development Applications:**

- Bio-resource discovery for biotechnology applications;
- Bioremediation solutions for marine pollution;
- Knowledge contributions to blue economy development.

## **Website**

International Center for Deep Life Investigation: <http://icdli.sjtu.edu.cn>

## **Programme Contact Point**

Prof. Fengping Wang: [fengpingw@sjtu.edu.cn](mailto:fengpingw@sjtu.edu.cn)

## *3.7. The Global Ocean Artificial Light at Night Network (GOALANN)*

## Project Priorities

- a) Geographical Priorities: Global or regional implementation
- b) Thematic Priorities: Improving knowledge and awareness of marine light pollution, its ecological and societal impacts, and management.
- c) Additional Priorities: Policy development; management tools and best practice; capacity sharing; international partnerships particularly with small island developing states.

## Website

<https://goalann.org/>

## Programme focal point

Thomas Davies and Tim Smyth: [thomas.w.davies@plymouth.ac.uk](mailto:thomas.w.davies@plymouth.ac.uk); [tjsm@pml.ac.uk](mailto:tjsm@pml.ac.uk)

## 4.7. Powering the Blue Economy – Global

**Mission Statement** - The mission of PBE-Global is to share knowledge and build capacity for marine energy technology development, convening practitioners with diverse backgrounds and perspectives from around the globe. By establishing an international community of practice, we can also empower both blue economy industry and coastal community end-users to understand and have access to marine energy resources for more resilient and sustainable businesses and communities.

**Purpose and Scope**: Marine energy is the generation of renewable energy from ocean waves, currents, tides, or gradients and has a unique ability to provide reliable, renewable power for coastal and offshore industries as well as coastal and islanded communities. However, marine energy remains an emerging technology space which requires diverse perspectives and global input to fully develop.

PBE – Global is an international hub for knowledge sharing, coordination, collaboration, and capacity building related to the energy needs of ocean users. We convene practitioners and stakeholders in the marine renewable energy space to leverage solutions for a sustainable ocean economy. Our focus is on non-utility scale, marine energy applications for blue economy activities (including but not limited to: ocean observing and data, aquaculture and fishing, marine carbon dioxide removal, critical mineral extraction, coastal disaster resilience, desalination, and blue carbon ecosystem protection and restoration).

This international community of practice enables capacity building, silo breaking, and the exchange of knowledge and lessons learned. Our hope is to aid in the rapid development of marine energy in service of resilient coastal communities and a robust ocean economy. The knowledge shared and generated by this Programme will be open and freely available both to Programme participants and to the public via our website.

## Project Priorities

- d) Geographical priority: Global

- e) Thematic priority: Blue economy relevant and non-utility scale marine renewable energy

### Website

<https://oceandecade.org/actions/powering-the-blue-economy-global-pbe-global/>

### Programme Contact Point

Miranda Bernard: [miranda.bernard@ee.doe.gov](mailto:miranda.bernard@ee.doe.gov)

## *UN5. Ocean Practices for the Decade Programme*

### Project Priorities

- a) Geographical priorities: Asia, Africa, South America, SIDS, LDCs, Australia, New Zealand, India;
- b) Thematical priorities: Development, implementation, adaptation, convergence, and endorsement of Best Practices (BP), Better Practices, Good Practices, and standards along the whole ocean observation value chain, training and capacity development activities, pilot activities, and dissemination of practices.
- c) Disciplines: Modeling, Citizen Science, Data Science, Governance & Policy, AI, Observations, Blue Economy, Low-cost sensors

### Website

<https://www.oceanbestpractices.org/ocean-practices-for-the-decade/>

### Programme Contact Point

Dr Rebecca Zitoun: [decade@oceanbestpractices.org](mailto:decade@oceanbestpractices.org)

## *UN31. The Ocean Decade Tsunami Programme*

### Project Priorities

- a) Geographical priorities: Within the framework of the Research, Development and Implementation Plan for the Ocean Decade Tsunami Programme (ODTP) we are seeking projects submission for all ocean basins (Caribbean, Indian Ocean, Pacific, Northeastern Atlantic and Mediterranean);



b) Thematic priorities:

- Artificial Intelligence (A.I) applications to Tsunami Early Warning Systems
- Tsunami hazard assessments covering less understood sources for example volcano/continental land slopes sources
- Real-time modelling and impact forecasting of coastal inundation from tsunamis and other ocean-related hazards
- Installation/deployment of additional coastal tide gauges and tsunami detection/observation systems and enhanced data sharing from existing networks in regions under high tsunami risk with known coverage gaps: Aegean Sea, Caribbean Sea (West, North and South-East), Indian Ocean (East and North), North Africa, Philippine Sea, Solomon Sea, South China Sea, Timor Sea, and Yellow Sea (alphabetical order), to ensure tsunami detection and verification as early as possible;

## **Website**

[Research, development and implementation plan for the Ocean Decade Tsunami Programme](#)

## **Programme Contact Point**

Bernardo Aliaga: [b.aliaga@unesco.org](mailto:b.aliaga@unesco.org), copied to [d.chang-seng@unesco.org](mailto:d.chang-seng@unesco.org)

## *UN36. SEAWARD Africa*

## **Project Priorities**

- a) Geographical Priorities: Western Indian Ocean, Southern Ocean, North East and South East Atlantic, Mediterranean and the Red Sea;
- b) Thematic priorities: Sustainable management of marine resources, climate change and marine biodiversity, ocean pollution monitoring, extreme events and DRR including capacity development, ocean literacy, ocean observations and data and information management.

## **Website**

<https://oceandecade.org/actions/seaward-africa/>

## **Programme Contact Point**

Edwin Mwashinga: [e.mwashinga@unesco.org](mailto:e.mwashinga@unesco.org)

