



UN Decade of Ocean Science for Sustainable Development

Call for Decade Actions No. 07/2024

Opening Date: 15 April 2024

Guidance Note for Applicants

I. Introduction to the Call for Decade Actions No. 07/2024

The United Nations General Assembly proclaimed the [United Nations Decade of Ocean Science for Sustainable Development \(2021-2030\)](#) ('the Ocean Decade') to stimulate ocean science and knowledge generation and thus reverse declines in the state of the ocean system while catalysing new opportunities for sustainable ocean management. The vision of the Ocean Decade is '*the science we need for the ocean we want*'. The Ocean Decade provides a convening framework for scientists and stakeholders from diverse sectors to develop the scientific knowledge and the partnerships needed to accelerate and harness advances in ocean science to achieve a better understanding of the ocean system, and to deliver science-based solutions to achieve the 2030 Agenda.

To date, [52 endorsed Decade programmes](#) and over [320 endorsed Decade projects](#) are being implemented around the world. Over [90 contributions of in-kind and financial resources](#) are supporting the vital work that is being carried out by partners to contribute to the fulfilment of the [Ocean Decade Challenges](#). Now well into the third year of implementation, the Ocean Decade is reaching a critical moment. The [2024 Ocean Decade Conference](#) that was hosted by Spain in Barcelona in April 2024, discussed the findings of the [Vision 2030 process](#) which was launched to refine the ambition of each of the Ocean Decade Challenges and identify priorities for coming years of the Ocean Decade. [The Barcelona Statement](#) summarises the outcomes of the Conference and provides a blueprint for future priorities for the Ocean Decade.

The current Call for Decade Actions falls during the finalisation of the Vision 2030 outcomes and focuses on galvanising new contributions and new projects to support and strengthen existing Decade Actions and coordination structures.

Via this Call for Decade Actions, partners are invited to request endorsement under the Ocean Decade for transformative Decade Actions that contribute to the Ocean Decade vision. This Call for Decade Actions will have three different parts:

- **Part I – Expression of Interest for Decade Programmes:** that aim to address any of the 10 Decade Challenges and that can demonstrate the urgency of the Action to address the priorities outlined in The Barcelona Statement and the broader Vision 2030 process.
- **Part II – Ocean Decade Projects:** At the project level the Call is soliciting initiatives that respond to forming part of one of the **26 endorsed Decade Programmes** participating in the Call for Decade Actions (See [Annex I](#) for more information)

- **Part III - Ocean Decade Contributions:** we will be accepting submissions of financial or in-kind resources to support:
 - (i) priority needs of the endorsed Decade Programmes participating in this Call (see [Annex II](#) of this Guidance Note).
 - (ii) priority needs of Decade Collaborative Centres and Decade Coordination Offices and support to the establishment of new Decade Collaborative Centres and Decade Coordination Offices (see [Annex III](#) of this Guidance Note).
 - (iii) capacity development initiatives to contribute to the Ocean Decade Capacity Development Facility (see [Annex IV](#) of this Guidance Note);

IMPORTANT: Each part of the Call has different deadlines and different timelines for decision making. Further information on timing is provided in Section II of the Guidance Note.

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](#)) as well as the [Ocean Decade website](#) for further information including 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.

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 1 - 10 May 2024 23.59h UTC:** Submission of Expression of Interest for Decade Programmes.
 - **Part 2 - 31 August 2024 23:59h UTC:** Submission of full applications for all Decade Programmes and Projects
 - **Part 3 - 31 August 2024 23:59h UTC:** Submission of Ocean Decade Contributions.
2. Please note that **you will need to register on the Ocean Decade Network before you can submit your initiative**. Registration is via this link forum.oceandecade.org. Please note depending on the volume of requests, activation of your registration can take up to 72 hours and we strongly encourage applicants to register well in advance of submitting their request for endorsement.
3. 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. The [Ocean Decade Network](#) provides a platform to identify potential partners and collaboration opportunities. Further

information on mechanisms to create partnerships is provided in the FAQ document accompanying this call.

4. Two virtual Q&A sessions are planned to provide interested parties with additional information on the Call for Decade Actions n° 07/2024:
 - The **first session** will be held on **30 April 2024** from [07:30 – 08:30 UTC](#)
 - The **second session** will also be held on **30 April 2024** from [13:30 – 14:30 UTC](#)

Details will be posted on 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

II. Types of Decade Actions Solicited under the Call for Decade Actions No. 07/2024

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

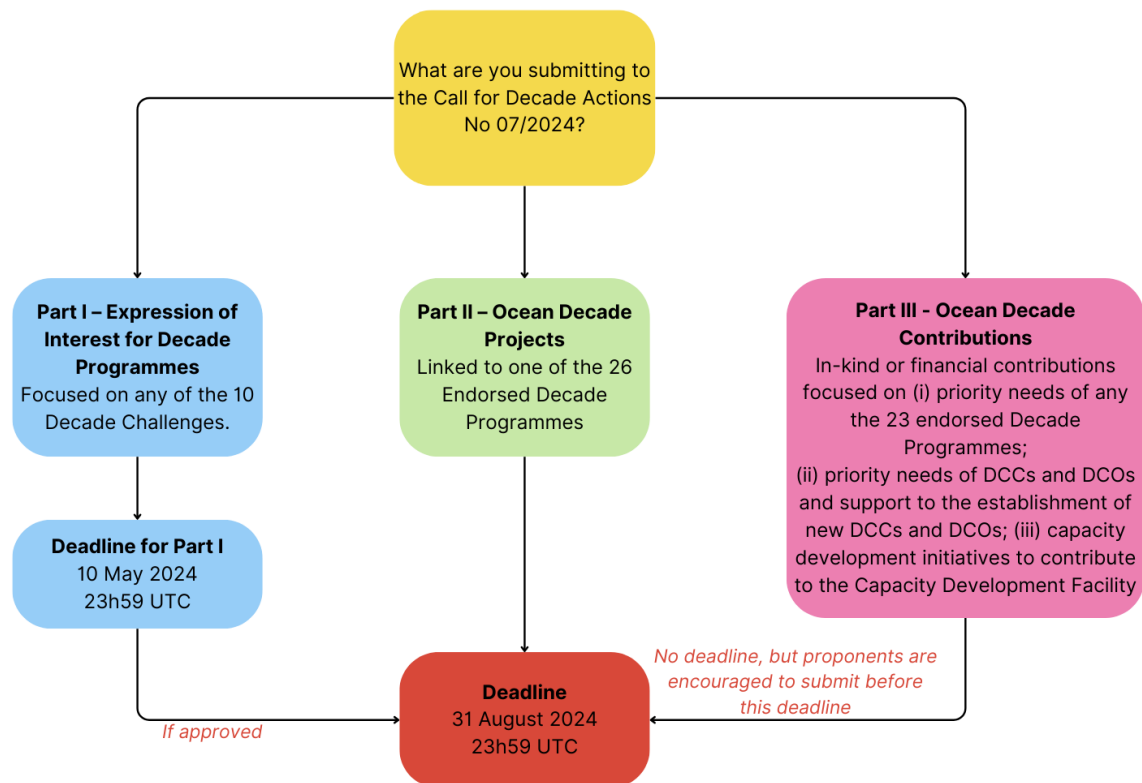


Figure 1: Components of Call for Decade Actions No. 07/2024 and Relevant Deadlines

A) Part I – Expression of Interest for 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:** global, or for regional programs covering at least one full ocean basin
2. **Duration:** at least 4 years
3. **Disciplines:** evidence of multi-disciplinary approach and team
4. **Partners:** international group of partners
5. **Funding:** funding at least partially identified.
6. **Lead partner:** international scope and experience that matches ambition of program
7. **Capacity development:** includes element of capacity development
8. **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

9. **'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 contributes to the priorities identified in [The Barcelona Statement](#). 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. If successful, the applicant will be invited to submit a full proposal by **31 August 2024**. Invitations to submit a full proposal will be sent by **1 June 2024**. Those whose applications are not identified as potential Decade Programmes, might be potentially recategorized into another Decade Action (Project, Contribution or Activity) or be invited to submit in another Call.

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](#).

In developing their full applications proponents will be requested to document the ways in which their proposed Programme aligns with the existing portfolio of Decade Programmes. Further information on the existing portfolio of Decade Programmes can be found at <http://oceandecade.org> and detailed inquiries can be directed to oceandecade@unesco.org.

To submit the EOI for a Decade Programme proposal, please fill this form by **10 May 2024 23h59 UTC**: https://www.surveymonkey.com/r/EOI_CFDA7

Invitations to submit a full application will be sent to proponents by **1 June 2024** and full applications will be due by **31 August 2024**.

Decisions on full applications will be made in the first half of 2025.

B) Part II - 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, 26 are soliciting projects via the current Call for Decade Actions No. 07/2024.**

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 this form by **31 August 2024 23h59 UTC**: https://www.surveymonkey.com/r/Proj_CFDA7

Decisions on project applications will be made in the first half of 2025.

C) Part III – Ocean Decade Contributions

Decade Contributions are focused in provide in-kind or financial support to the Ocean Decade or to Decade Action. Under this Call, the solicitation for contribution is focused on in-kind or financial resources that could support: (i) priority in-kind or financial needs of one the 23 endorsed Decade Programmes participating in this Call (see [Annex II](#) of this Guidance Note); (ii) current needs of Decade Collaborative Centres and Decade Coordination Offices, and support to the establishment of new Decade Collaborative Centres and Decade Coordination Offices (see [Annex III](#) of this Guidance Note); and (iii) capacity development initiatives to contribute to the Ocean Decade Capacity Development Facility (see [Annex IV](#) of this Guidance Note).

Applicants interested in submitting a Contribution to an endorsed Decade Programme are requested to carefully read the relevant information priorities that the programmes have identified for the Call, which are contained in Annexes II, III and IV.

If you wish to submit to a particular Programme, the contact details for all Programmes are listed in Annex II and applicants should contact the relevant Programme directly for any questions on scientific or substantive issues related to the contribution solicitation. As part of the application form, proponents will be asked to indicate if they have been in contact with the relevant Decade Programme.

Decade Contributions applications are accepted on a rolling basis, but applicants are encouraged to fill this form by **31 August 2024 23h59 UTC**:

<https://www.surveymonkey.com/r/DecadeContribution>

Decisions on full applications will be made towards the end of 2024.

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.

Initiatives can either be fully funded, or still in the process of securing full funding. Submitted initiatives 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](#).

*N.B. **Decade Activities** that are one-off standalone initiatives (such as an awareness-raising event, a scientific workshop, a conference, or a training opportunity) can be submitted for endorsement at any time via [this link](#).*

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](#) provides 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 EOIs, 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 2025.

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. 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 Policy¹ or the relevant UN subordinate body data policy. (N.B. Annex II provides additional guidance on alignment with this criterion)
- 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

¹ Refer https://www.iode.org/index.php?option=com_content&view=article&id=51:ioc-oceanographic-data-exchange-policy&catid=24&Itemid=100040

efforts with proponents of Decade Actions. Actions endorsed under the current Call will have the opportunity to be showcased in a range of events and communications campaigns that are being organised throughout 2025 including the UN Ocean 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 via the [Ocean Decade Network](#). These Communities of Practice are informal networks promoting exchange, collaboration and cooperation between stakeholders with common interests. The Network also allows members to post collaboration ideas and opportunities, create links between generators and users of ocean science, seek partners for Decade programmes or projects, hold virtual meetings or webinars, and use visibility and communications tools to raise awareness of their activities.

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 template 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 and include "Call for Decade Actions No. 07/2024" in the subject line.

Annex I

Details of Endorsed Decade Programmes Soliciting Projects as part of Call for Decade Actions No. 07/2024

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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15. <i>Early Career Ocean Professionals Programme (ECOPs)</i>	12
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107. <i>The Nippon Foundation-GEBCO Seabed 2030 Project (Seabed 2030)</i>	16
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129. <i>Deep Ocean Observation Strategy (DOOS)</i>	17
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172. <i>Global Ecosystem for Ocean Solutions (GEOS)</i>	19
189. <i>Joint Exploration of the Twilight Zone Ocean Network (JETZON)</i>	20
219. <i>Ocean Acidification Research for Sustainability (OARS)</i>	20
8.2. <i>Global Ocean Negative Carbon Emission (Global ONCE)</i>	21
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1.3. Nutrition Sensitive Marine Aquaculture in Africa (AfriMAQUA)	23
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09. Global Ocean Corps and Conveyor

Project Priorities

- a) Geographic Priorities: Global
- b) Thematic Priorities: Capacity sharing

Websites

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

Programme Contact Point

Brian Arbic: arbic@umich.edu

12. Ocean Decade Research Programme on the Maritime Acoustic Environment (OD MAE)

Project Priorities

This programme is interested in receiving any proposals that address research, standards, tools/ technology, and training/capacity-building for the advancement of and use of underwater acoustics knowledge. All geographical areas are welcome.

Websites

1. <https://oceandecade.org/actions/ocean-decade-research-programme-on-the-maritime-acoustic-environment-un-mae/>
2. <https://mae.dosits.org>

Programme Contact Point

Dr Grace Smarsh: grace.c.smarsh.ctr@us.navy.mil

15. Early Career Ocean Professionals Programme (ECOPs)

Project Priorities

This programme does not have specific thematic or geographical priorities, however, given the nature of the ECOP Programme, applicants should clearly indicate how the goals of their project align with the goals and work of the ECOP Programme, that is, in which way their project will benefit the ECOP movement globally, in their region or country. There should be strong evidence and a transparent explanation of the relevance and connection of the project to the work, goals and overall mission of the ECOP Programme.

Website

<https://www.ecopdecade.org>

Programme Contact Point

Evgeniia Kostianaia: ecop.oceandecade@gmail.com

16. Ocean Voices: Building transformative pathways to achieve the Decade's outcomes

Project Priorities

a) Geographic priorities:

- Ocean Voices' initiatives focus on the Global South with a specific focus on Small Island Developing States. However, for our role within the Decade, Ocean Voices also welcome Actions from other geographic locations as long as they link with the thematic priorities below.

b) Thematic priorities:

- Ocean science-policy interface
- Global and regional ocean equity
- Voices in ocean governance/policy
- Early Career Ocean Professionals

Website

[Ocean Voices | The University of Edinburgh](#)

Programme Contact Point

Gail Sant: ocean.voices@ed.ac.uk; gail.sant@ed.ac.uk

17. Marine Life 2030

Project Priorities

Actions that request endorsement by the Ocean Decade and affiliation with the Marine Life 2030 Programme should include project proposal from funded efforts that have sufficient scope and interest to actively build collaborations, Knowledge Sharing, and co-design activities between existing Ocean Decade Actions and Programmes. They specifically should focus on protecting marine biodiversity, restoring marine ecosystems, and meeting the goals and targets outlined in the Ocean Decade Vision 2030 white paper on Challenge 2. Proposals should outline plans to work in collaboration and coordination with Marine Life 2030.

Website

[Home - Marine Life 2030 \(https://marinelife2030.org/\)](https://marinelife2030.org/)

Programme Contact Point

Frank Muller-Karger and Gabrielle Canonico: marinelife2030@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 open ocean;
- 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 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.

Website

www.obon-ocean.org

Programme Contact Point

Margaret Leinen and Sophie Seeyave: mleinen@ucsd.edu; ssve@pml.ac.uk

64. Empowering Women for the United Nations Decade of Ocean Science for Sustainable Development

Project Priorities

- a) Geographical Priorities: There is widespread evidence of under-representation of women in ocean science and ocean governance at all levels around the world, especially in less privileged regions. Research projects that are working with low- to medium-level income countries in Asia, Africa, Latin America, and Small Island Developing States would be most welcomed.
- b) Thematic Priorities:
 - Collection of baseline data: there is an urgent need for systematic collection of gender-disaggregated data across the ocean and marine scientific institutes and organizations on local, national, regional, and international levels. Information on gender should be collected at all levels of engagement in ocean science and ocean governance including: all staff employed within an institute that undertakes ocean science or related research, participation in work at sea, principal investigators (PIs) on projects, lead-author publication output, roles in conference participation, leadership/senior roles within organisations, and membership/contribution to international organisations.

- Capacity development and mentorship: requires designated funding, time and resources to further capacity development activities for women in ocean science and ocean governance, including specific programmes on mentorship, as well as the support of career paths to leadership.
- Leadership support and behavioral change: can be done through awareness-raising of the role of women ocean scientists and building transformative leadership for changing the culture of gender blindness in ocean science and ocean governance. It is important to understand and recognise the existence of masculinities within the conduct of ocean science and identify mechanisms to counter their influence on barriers/challenges to women's empowerment, participation, and leadership.

c) Additional Priorities:

- Projects that are working with women of indigenous background in the context of coastal and ocean affairs;
- Projects that have a strong focus on supporting female early career researchers and their career progression to increasingly senior levels;
- Projects that have an intersectionality approach in researching equality and inclusiveness in the context of the Ocean Decade;
- Projects that research the barriers and problems women and other minority groups face in undertaking research and work at sea.

Website

<https://empoweringwomen.wmu.se/>

Programme Contact Point

Zhen Sun: empoweringwomen@wmu.se

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/>

Programme Contact Point

GO2NE Secretariat, with cc Jeremy Sterling and Kirsten Isensee (go2ne-secretariat@unesco.org; jj.sterling@unesco.org; k.isensee@unesco.org)

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 (steven.bograd@noaa.gov); Jörn Schmidt (joern.schmidt@ices.dk); Sanae Chiba (Sanae.Chiba@pices.int)

107. The Nippon Foundation-GEBCO Seabed 2030 Project (Seabed 2030)

Project Priorities

- a) Geographical Priorities: global, any ocean region;
- b) Thematic Priorities: Mapping, marine spatial planning, capacity development, knowledge exchange, sensors and platforms, industry partnership;

- c) Additional Priorities: Seabed 2030 welcomes bathymetry data donations from anywhere in the world, gathered with any available technology - even legacy paper records from previous centuries, which are useful for calibrating satellite derived measurements. Together we can help complete the first global map of the seabed.

Website

www.seabed2030.org

Programme Contact Point

Steve Hall: info@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

1. Steven Bograd (steven.bograd@noaa.gov)
2. Grace Roskar (grace.roskar@noaa.gov)

129. Deep Ocean Observation Strategy (DOOS)

Project Priorities

- a) Geographical Priorities: Global
- b) Thematic Priorities: Deep sea science or related

Website

<https://deep-ocean-observing-strategy-ut-austin.hub.arcgis.com/>

Programme Contact Point

1. Lisa Levin: llevin@ucsd.edu
2. Leslie Smith: leslie.smith@youroceanconsulting.co

137. Digital Twins of the Ocean (DITTO)

Project Priorities

- Thematic priorities: This programme is interested in all projects that focus in one or more aspects of Digital Twins of the Ocean.
- Geographic priorities: Geographically, cities would be of interest, but will welcome proposals from any region.
- Additional priorities: As additional priorities, the Programme is interested in proposals that can work on innovative data analysis and visualisation.

Website

<https://ditto-oceandecade.org/>

Programme Contact Point

Martin Visbeck: ditto.oceandecade@gmail.com

144. CoastPredict - Observing and Predicting the Global Coastal Ocean

Project Priorities

- a) Thematic Priorities
 - Coastal Ocean and human health;
 - Equitable coastal ocean capacity;
 - Urban oceanography

Website

coastpredict.org

Programme Contact Point

Mairéad O'Donovan: mairead.odonovan@cmcc.it

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

Project Priorities

Any initiative related to Deltas/Estuaries.

Website

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

Programme Contact Point

Xiuzhen Li: xzli@sklec.ecnu.edu.cn; megadelta@ecnu.edu.cn

172. Global Ecosystem for Ocean Solutions (GEOS)

Project Priorities

- a) Geographical Priorities: We have no geographical priorities; GEOS is global;
- b) Thematic Priorities: Our thematic priorities are mainly under the Ocean Decade challenges 2, 4, 5, and 9. We continue encouraging submissions solutions-oriented projects led by Indigenous organizations. We are particularly interested in ocean-based solutions to reduce CO₂, remove CO₂, and to repair critical ecosystems to prevent tipping points; especially if those solutions are ambitious and scalable. In addition, we are also interested in initiatives that contribute to enable these solutions around the world, 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

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

Project Priorities

Any proposal that falls within the remit of JETZON is welcome, and we encourage particularly proposals from South America, Africa and Asia.

Website

<https://jetzon.org/>

Programme Contact Point

Adrian Martin: jetzon.org@gmail.com

219. Ocean Acidification Research for Sustainability (OARS)

Project Priorities

We are looking for projects 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, by 2022. 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
3. White papers: http://www.goa-on.org/oars/white_papers.php

Programme Contact Point

Amy Kenworthy: ake@pml.ac.uk

8.2. Global Ocean Negative Carbon Emission (Global ONCE)

Project Priorities

- c) 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.
- d) Thematic priorities:
 1. Related interdisciplinary collaborative research on Ocean Negative Carbon Emissions/ Ocean CDR approach;
 2. The ocean-climate nexus;
 3. Coastal-Urban-Bay Ecosystem Emissions Studies;
 4. Methods and models to evaluate and monitor the efficiency of ONCE approaches;
 5. WWTP effluent alkalinity enhancement;
 6. Microalgal biomass production and CO₂ sequestration by using floating photobioreactors on ocean;
 7. Realistic and effective pathways to achieve climate neutrality and the goals established in the Paris Agreement;
 8. Delivery of the nutrients and upwelling technologies;
 9. Contemporary changes in the coastal ecosystems of shelf seas;
- e) Additional priorities: Priority will be given to those planning to establish demonstration areas in the future.

Website

Programme Contact Point

1. Prof. Carol Robinson: Carol.Robinson@uea.ac.uk
2. Mengqi Pei: meng.q.pei@gmail.com

18.2 Ocean to climate Seamless Forecasting system (OSF)

Project Priorities

Building on the impact of the OSF since its endorsement in June 2022, this Call aims to continue addressing regional and thematic gaps and to encourage transformative and interdisciplinary science to proceed with the implementation of an ocean to climate seamless forecasting system and to meet critical and urgent challenges.

The objective of OSF Programme is to develop 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 deliver on its goal and leave no region behind, the Call has a particular focus on Projects that: (i) contribute to the development of new ocean-climate models and techniques; (ii) prioritize the coastal region of the Southwest Atlantic, especially in the Caribbean. Also, we would like to call for projects aiming at enhancing seamless forecasting ability.

To deliver on Challenge 5, Challenge 6 and Challenge 7, the OSF is **looking for Projects** that align with the following priorities:

a) New model and techniques that will benefit data assimilation and coupled model development

(i) In order to assimilate satellite data into a coupled ocean and atmospheric model, we call for a project focusing on new radiative transfer model development. The model will be used to accurately simulate the observations from both passive and active instruments. The adjoint of the new radiative transfer model is also required in the data assimilation. Efforts focusing on uses of the ocean roughness model for simulating the bidirectional reflectivity distribution function (BRDF) matrix are highly encouraged so that ocean surface emissivity and scattering are physically related to ocean and atmospheric parameters. (ii) In order to make better high-resolution simulation and prediction of global climate system and medium and small-scale air-sea interaction, we call for the development of technologies for efficiently coupled component models of the Earth system at global KM-level resolution to establish the high-resolution global Earth system model.

b) Early warning of coral reef bleaching in the Southwest Atlantic

The Southwest Atlantic coral reefs (SACR) are among the world's largest, covering an area of ~4000 km. The SACR region sustains a significant blue economy (e.g., biodiversity, fisheries, energy, mining, transportation) and contributes to the climate adaptation of the countries in this region, especially SIDS in the Caribbean. However, the SACR are under extreme stress with the global warming and pollution in the face of climate change. Therefore, we call for a project that focuses on 1) developing a system encompassing remote sensing, novel buoys, scuba diving, and eDNA (metagenomics) recording, etc., to monitor the health of the SACR; 2) developing an early-warning system of coral reef bleaching in the Southwest Atlantic by the integration of biological, physical and chemical datasets into state-of-the-art numerical models.

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:
 1. Research and innovative technological advancements across the value chain
 2. Capacity development initiatives
 3. Facilitating knowledge and technology transfer
 4. Promoting participatory approaches

Website

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

Programme Contact Point

Maria Darias: maria.darias@ird.fr

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

Project Priorities

- a) Geographical priorities: Global
- b) Thematic priorities: Digital DEPTH focuses on the typical deep-sea habitats, such as seamounts, mid-ocean ridges, continental slopes and abyssal plains etc., which are vulnerable to human activities and global changes, and aims at improving our ability to observe, simulate, and map these deep-sea typical habitats, thereby promoting a balance between deep-sea conservation and sustainable development.

Website

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

Programme Contact Point

6.5. Nutrient Pollution – Global Action Network (NP-GAN)

Project Priorities

- c) Geographical priorities: Pacific, Caribbean, Indian Ocean, Africa, SIDS, Europe, Australia, UK
- d) Thematic priorities:
- Enable positive actions around the control, reduction and prevention of marine pollution and add to the identification of critical ocean knowledge.
 - Shared understanding of the various pathways of nutrient pollution and appropriate responses provides critical understanding to identify and implement appropriate and sustainable solutions.
 - Enhance databases, information and knowledge management systems and regional and global assessment reports on oceans including on indicators and methodologies.
 - Improved understanding of how nutrient pollution affects pelagic and coastal ecosystems to support implementation of nature-based solutions and ecosystem-based management approaches.
 - Test the development of the SDG 14.1.1a Index of Coastal Eutrophication to implement and analyse nutrient loading and imbalances from all of the regional areas covered by partners.
 - Build capacity in LDCs, SIDS and LLDCs to monitor and assess sources of nutrients and wastewater contamination and their impact on coastal ecosystems, and to build capacity to design and implement targeted reduction and mitigation measures
 - Develop guidelines for transnational companies and financial institutions to monitor and assess their risks and contribution to nutrient and wastewater pollution in support of Global Biodiversity Framework Target 15 (Kunming-Montreal Global Biodiversity Framework)

Website

<https://oceandecade.org/actions/nutrient-pollution-global-action-network/>

Programme Contact Point

Michelle Devlin: michelle.devlin@cefas.gov.uk

UN5. Ocean Best Practices for the Decade

Project Priorities

- e) Geographical priorities: Asia, Africa, South America, SIDS, LDCs, Australia, New Zealand.

- f) Thematic priorities: Development, implementation, adaptation, convergence, and endorsement of Best Practices (BP) and standards along the whole value chain, training and capacity development activities, pilot activities, and dissemination of BP. Disciplines: Modelling Community, Citizen Science, Data Science, Policy, AI

Website

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

Programme Contact Point

Dr. Rebecca Zitoun: decade@oceanbestpractices.org

UN26. Global Environment Monitoring System for the Ocean and Coasts (GEMS Ocean) Programme

Project Priorities

GEMS Ocean priorities for decade actions will include, but not limited to:

- i. Capacity development for the emerging tools
- ii. Enhancing ocean knowledge and information management system, especially in relation to the respective focal areas for the target regions
- iii. Technology transfer and financial support
- iv. Partnership and collaboration framework

Website

<https://wesr.unep.org/article/ocean-seas-and-coasts>

Programme Contact Point

Joana Akrofi: joana.akrofi@un.org

UN31. Ocean Decade Tsunami Programme

Within the framework of the Research, development and implementation plan for the Ocean Decade Tsunami Programme (ODTP) *we are seeking projects submission with focus on the Indian Ocean and Northeastern Atlantic and Mediterranean region, specifically on hazard assessment, sustainable sea level and deep sea monitoring and observation initiatives for coastal hazards, and community resilience efforts through the Tsunami Ready Recognition Programme (TRRP) or alike.*

Website

Programme Contact Point

Bernardo Aliaga: b.aliaga@unesco.org , copied to d.chang-seng@unesco.org

Annex II

Details of Endorsed Decade Programmes Soliciting Contributions as part of Call for Decade Actions No. 07/2024

The following table has the details of the endorsed Decade Programmes that are soliciting in-kind and/or financial contributions via this Call for Decade Actions. Please check below for the relevant Programme to learn more about their priorities for the Call in each column, 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 Contributions should carefully read the descriptions and priorities below and are strongly encouraged to contact the relevant Decade Programme before submitting their Contribution submission.

Programme Name	Contact Details	Website	Support for ECOPs	Support for Coordination and Staff	Support for Workshop Organization	Support for Maintenance of Activities
09. Ocean Corps and Conveyor	Brian Arbic (arbic@umich.edu)	https://coessing.org https://globalocean-corps.org	Exchange of four graduate students from LDCs and SIDS to conduct masters or PhD level studies at an academic institution involved in Global Ocean Corps and Conveyor, with co-design as an element of their practical research work;	Salary support for one to two full-time-equivalent employees to support Global Ocean Corps and Conveyor coordination, co-design and networking activities, and implement capacity sharing initiatives.		
15. ECOP Programme	Evgeniia Kostianaia (ecop.oceandecade@gmail.com)	https://www.ecopdecade.org	<p>1) Financial support for ECOP participation in conferences and trainings. For example:</p> <p>a) Coverage of conference/training participation fees (~500-700 USD per person, 20 people per year);</p> <p>b) Travel, accommodation and daily allowance for ECOPs participating in such events (~2,000 USD per person, 50 ECOPs per year);</p>	<p>1) Remuneration for Coordinators for full-time or part-time work, we are looking to solicit support for these roles that already have active individuals working for free:</p> <p>a) Training and Mentoring Manager – part-time (1,200-1,400 USD/month);</p> <p>b) Webinar managers (x2) – part-time (1,000-1,400 USD/month);</p> <p>c) Mentorship manager – part-time (1,200-1,400 USD/month);</p> <p>d) Central America node coordinator (full-time) (2,500-2,800 USD/month);</p>		<p>1) Coverage of software, such as: Zoom licenses, WordPress plugins and upgrades for the ECOP Programme website: ~2,000 USD (Zoom, DreamHost, Brevo, ecopdecade.org, Elementor Pro, WP Forms, Tablesome Pro).</p> <p>2) Funding support for Mapplic plugin for stakeholders map: ~700 USD</p>

Programme Name	Contact Details	Website	Support for ECOPs	Support for Coordination and Staff	Support for Workshop Organization	Support for Maintenance of Activities
				e) A few other national node coordinators – part-time (1,000-1,400 USD/month).		
17. Marine Life 2030	Frank Muller-Karger and Gabrielle Canonico (marinelife2030@gmail.com)	https://marinelife2030.org/	Exchange of three graduate students from SIDS to conduct masters or PhD level studies at an academic institution involved in Marine Life 2030, with co-design as an element of their practical research work;	Salary support for up to two full-time-equivalent employees to support Marine Life 2030 coordination, co-design and networking activities, and implement capacity sharing on ecosystem-based approaches	1) Three (3) data mobilization workshops per year, including travel and housing for 15 participants at US\$50K each. Goal is to train trainers in biodiversity data mobilization, including Darwin Core extensions and publication in OBIS and GBIF; 2) Three (3) community co-design workshops at a total of US\$50K each to engage the public in ecosystem-based management approaches and achieve the goals of Marine Life 2030 and the Ocean Decade;	
26. OBON	Margaret Leinen (mleinen@ucsd.edu) and Sophie Seeyave (ssve@pml.ac.uk)	https://obon-ocean.org/		OBON is currently coordinated and supported mainly through in-kind contributions from POGO and volunteer efforts of Scientific Advisory Committee members. We would welcome in-kind staff support to contribute to specific aspects of OBON coordination and/or communications; for example, tangible efforts to coordinate OBON activities and organise/fund relevant workshops and events in different regions of the world.		Recognising that there are many biomolecular data collection efforts taking place in parts of the world that are not currently represented by OBON projects, and that these efforts may not be in a position to be submitted for Project endorsement; we would therefore very much welcome one-off cruises and other sampling initiatives to contribute their data, share their protocols, and/or otherwise contribute to the OBON objectives;
63. FishScore 2030	Claire Enterline (centerline@gmri.org)	https://gmri.org/fishscore2030		1) Support for the coordination and implementation of FishSCORE2030. The success of the program is reliant on active coordination by a program manager. Salary support for one-full time employee is needed to coordinate implementation of the FishSCORE 2030 program, including facilitating new co-designed projects and knowledge sharing efforts, supporting aligned	Four (4) regional workshops hosted in different regions around the globe focused on sharing place-based experiences and strategies for building climate resilience in fisheries; climate vulnerability and resilience assessment and planning tools and processes; and co-development of knowledge and best practices for resilience building. The goal of these workshops is to	The FishSCORE2030 Fellowship Program, which aims to engage early career professionals from around the world in collaborations that support their training, experience, and network building. FishSCORE2030 strives for diversity in the demographics, geography, and cultural backgrounds of participants. The fellowship program will particularly

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				<p>UNDOS projects, and ensuring information exchange and communications. Annual cost-sharing need is US\$70,000.</p> <p>2) Central to the approach of FishSCORE is the involvement of a diverse range of geographical and cultural participants, and so this need is a priority for us to address. Support is needed for individuals to take on leadership roles in the FishSCORE program in cases where a lack of funding would preclude their participation or limit their ability to take on substantive roles, specifically those from developing countries. The estimate for this support is US\$20,000 annually for stipends and travel support.</p>	<p>facilitate knowledge sharing and discussions of resilience strategies that are appropriate for a specific region based on their specific fishery systems. The workshops will train regional trainers in climate resilience assessment and strategy development tools (e.g. the Climate Resilient Fisheries Planning Tool) and approaches for marine fisheries. Estimated cost for each regional workshop is US\$75,000 including travel and accommodation for participants and stipends for regional workshop organizers.</p>	<p>target researchers and community practitioners from developing countries. As such, it will advance equity of participation of willing, interested, and highly qualified individuals in global forums. Estimated cost for one cohort of five (5) fellows is US\$75,000.</p>
64. Empowering Women	Zhen Sun (empoweringwomen@wmu.se)	https://empoweringwomen.wmu.se/		<p>1) Payment of a Postdoctoral Research Fellow for two years to undertake a project that conduct baseline studies and support the development and implementation of a gender equality strategy and action plan for all Endorsed Actions. Support of approximately 110,000 euro including salary, insurance, and allowance according to ICSC scales, certainly budget for traveling and other research engagement</p> <p>2) Support for side events at the 2025 Ocean Conference on the theme of empowering women in ocean affairs. Support of approximately 30,000 euro including logistic costs, airfare and accommodation for speakers</p>		<p>1) Gender specialist who could be on loan from their station to work with the team to collect baseline data to collaborate with projects that work with the Ocean Decade Coordination Unit, especially the Capacity Development Facility, to collect baseline data among all Endorsed Actions on the status of women's participation and representation in ocean science. (Begin in the last quarter of 2024 or early 2025)</p> <p>2) Projects that are working with Endorsed Actions, or some of the Actions themselves, to develop and implement gender equality strategy and action plan for their work to collaborate with projects that could support the development and implementation of a gender equality strategy and action plan for all</p>

Programme Name	Contact Details	Website	Support for ECOPs	Support for Coordination and Staff	Support for Workshop Organization	Support for Maintenance of Activities
						Endorsed Actions (Begin in the last quarter of 2024 or early 2025)
76. GOOD	Kirsten Isensee and Jeremy Sterling (go2ne-secretariat@unesco.org; k.isensee@unesco.org; jj.sterling@unesco.org)	https://www.ocean-oxygen.org/ https://www.ioc.unesco.org/en/go2ne https://www.ioc.unesco.org/en/global-ocean-oxygen-decade	<p>1) Capacity Development</p> <p>a) Financial support to allow early career scientists who are unable to access funding to travel to and attend the GOOD-OARS Summerschool</p> <p>b) Travel support for members of the ocean oxygen community to attend conferences, workshops, meetings, and other events where they may contribute directly to the priorities of GOOD and support the Global Ocean Oxygen Network (GO2NE) working group</p> <p>c) Support for activities that build the capacity of early career scientists to engage in research on ocean oxygen and engagement with stakeholders, such as mentoring programmes</p> <p>(Estimated budget/personnel support: 150.000 USD. Timing: 2025-2026)</p>	<p>1) Programme coordination</p> <p>a) Increase the availability of ocean oxygen data of known quality (GO2DAT), eg by supporting the intercalibration and assessment of platforms, databases, and products.</p> <p>b) GOOD coordination, e.g. activities to increase participation of projects, support to the Steering Committee (GO2NE), organization of outreach and knowledge transfer activities.</p> <p>(Estimated budget/personnel support: 100.000 USD; 2 in-kind developer and project coordinator. Timing: annual basis)</p> <p>2) Outreach and communication</p> <p>a) Support for the production of digital media products to promote ocean oxygen literacy and encourage engagement with GO2NE</p> <p>b) Facilitation of engagement with civil society and the private sector via UN Ocean Decade projects, in workshops, and ocean literacy events</p> <p>c) Support the organization of stakeholder meetings</p> <p>(Estimated budget/personnel support: 1 FTE, 150.000. Timing: 2025-2026)</p>		<p>Research exchange: Facilitate the collaboration between private sector and scientists to allow for ocean oxygen observation conducted on sailing ships, ferries, cruise ships via providing financial support to allow for shipping, calibration and in person support</p> <p>(Estimated budget/personnel support: 100.000 USD. Timing: annual)</p>

Programme Name	Contact Details	Website	Support for ECOPs	Support for Coordination and Staff	Support for Workshop Organization	Support for Maintenance of Activities
90. SmartNET	Steven Bograd (steven.bograd@noaa.gov); Jörn Schmidt (joern.schmidt@ices.dk); Sanae Chiba (Sanae.Chiba@pices.int)	https://www.ices.dk/about-ICES/global-cooperation/Pages/Smartnet.aspx		<p>1) Primary need is for part-time personnel to provide Programme Coordination. Coordinator would:</p> <p>a) Maintain regular correspondence with Steering Committee and Programme Network, including planning (quarterly) virtual meetings;</p> <p>b) Respond to requests from DCU, including annual reports and resource needs assessments;</p> <p>c) Work with Steering Committee to plan Network Workshops;</p> <p>d) Maintain Programme web presence.</p> <p>The estimated cost of a full-time Programme Coordinator is approximately U.S. \$120,000/year; In-kind support (loan of personnel) from partner nations or organizations would suffice. Needed time period is 2024-2027 at a minimum, 2024-2030 ideally.</p>	<p>We would like to host one international Workshop per year, preferably with a hybrid format (in-person and virtual), from 2024-2030. Targeted participants include ECOPs, especially those from LDCs and SIDS, and could include training opportunities (estimated 20-25 participants). Workshops could leverage existing planned meetings to minimize travel and logistical costs (e.g., SmartNet Workshops have been held at the past three PICES Annual Meetings and the ECCWO Meeting in 2023). The primary need is for financial support to cover participant travel and logistical costs (facility rental), estimated at approximately U.S. \$50,000/year; however, leveraging existing meetings would lower the required costs.</p> <p>Workshop themes still need to be finalized by the Programme Steering Committee, but priority themes include:</p> <p>Community and Stakeholder Engagement in SIDS</p> <p>Community-Supported Observations and Data Collection</p> <p>Integration of Different Knowledge Systems in the Climate-Fisheries Nexus</p>	
97. OASIS	General Email (info@airseabobs.org), Meghan Cronin (Meghan.F.Cronin@noaa.gov), Christa Marandino	https://www.airseabobs.org	1) Early Career Ocean Professionals (ECOP) participation in OASIS activities, including for Honorariums, travel, publications relevant to OASIS activities. These funds would be administered by the OASIS project office – \$100K/year	OASIS project office at UCAR Center for Ocean Leadership, including 1 FTE with professional communication skills	Face-to-face community workshops for OASIS programme and its individual theme teams and task teams (i.e., OASIS, Best Practices, FAIR data, Partnership & Capacity Strengthening, USV for GOOS, Fluxes from Space, SOFLUX, Tech	1) Creation of a website and data portal for the “Uncrewed Surface Vehicle (USV) network for GOOS” project (Endorsed Action # 35.3) linked to OASIS. This website and data portal would form a centralized home for the international USV for

Programme Name	Contact Details	Website	Support for ECOPs	Support for Coordination and Staff	Support for Workshop Organization	Support for Maintenance of Activities
	(cmarandino@geomar.de), or Sebastiaan Swart (Sebastiaan.Swart@marine.gu.se)		2) (a) "Scientist in Residence" scientific extended visits (2 weeks or longer) to SIDS & the Global South and (b) Short (2 - 6 months) paid internships to foster institutional collaboration. \$5-15K		Development Dream Team,...) – \$30K each	GOOS Community of Practice – \$200K/year 2) Data buys for air-sea interaction observations (e.g. from Saildrone, Inc., Sofar, Inc) delivered to public "Open Data" repositories and modeling & data centers around the world, with support of mission management and scientific analyses – \$1M each 3) OASIS Graduate Research Fellowship with Academic and Research Advisors and OASIS community mentors from multiple institutions – \$90K
109. The Hydrous	Amy Wentzel (amy@thehydro.us) and Erika Woolsey (erika@thehydro.us)	http://thehydro.us/		Continuing research on Ocean XR experiences: With a grant from National Geographic Society, we are collaborating with the Organization of Eastern Caribbean States (OECS) on our research project "Advancing Marine Conservation & Inspiring Ocean Empathy with Immersive Virtual Reality". To improve ocean access, human connection, and marine conservation behaviors, we will measure the effects of synchronized immersive virtual reality (VR) among decision makers and citizens in the OECS using VR experiences. Financial contributions will go towards funding administrative work for this project.		Maintaining our education programming through 2025: Using our award winning immersive ocean experiences, create original ocean education curriculums that are grounded in research and Ocean Literacy Principles (specifically targeting OL principles 6: the ocean and humans are inextricably interconnected, to support Decade outcome 6: an accessible ocean and Decade outcome 7: an inspiring and engaging ocean). Establish scalable models to train schools and libraries on using XR technologies to bring immersive ocean experiences to their learners. Goal: by 2030, every 8th grade learner in Marin/Sonoma County, California will have increased their ocean literacy by learning from an immersive ocean experience.

Programme Name	Contact Details	Website	Support for ECOPs	Support for Coordination and Staff	Support for Workshop Organization	Support for Maintenance of Activities
118. SUPREME	Steven Bograd (steven.bograd@noaa.gov) and Grace Roskar (grace.roskar@noaa.gov)	https://oceandecade.org/actions/sustainability-predictability-and-resilience-of-marine-ecosystems-supreme/		<p>1) Primary need is for part-time personnel to provide Programme Coordination. Coordinator would:</p> <p>a) Maintain regular correspondence with Steering Committee and Programme Network, including planning (quarterly) virtual meetings;</p> <p>b) Respond to requests from DCU, including annual reports and resource needs assessments;</p> <p>b) Work with Steering Committee to plan Network Workshops;</p> <p>c) Maintain Programme web presence.</p> <p>The estimated cost of a full-time Programme Coordinator is approximately U.S. \$120,000/year; In-kind support (loan of personnel) from partner nations or organizations would suffice. Needed time period is 2024-2027 at a minimum, 2024-2030 ideally.</p>	<p>We would like to host one international Workshop per year, preferably with a hybrid format (in-person and virtual), from 2024-2030. Targeted participants include representatives from Network partners, with a focus on ECOPs, and could include training opportunities (estimated 20-25 participants). Workshops could leverage existing planned meetings to minimize travel and logistical costs (e.g., SUPREME Workshops have been held at the prior PICES Annual Meetings and the ECCWO Meeting in 2023). The primary need is for financial support to cover participant travel and logistical costs (facility rental), estimated at approximately U.S. \$50,000/year; however, leveraging existing meetings would lower the required costs. Workshop themes still need to be finalized by the Programme Steering Committee, but priority themes include:</p> <ul style="list-style-type: none"> • Comparative Studies of End-to-End Modeling Frameworks for Climate-Informed Ecosystem Management • Community and Stakeholder Engagement in Support of Climate-Informed Ecosystem Management • Training in End-to-End Modeling Components, with focus on ECOPs in LDCs and SIDS 	
129. DOOS	Lisa Levin (llevin@ucsd.edu) and Leslie Smith (leslie.smith@yoroceanconsulting.com)			Participation at UNOC 25 in Nice → 10K (3-4 people)	Early career Leadership Skills Workshop: Deep ECOP/DOERs → 50-75K (20-25 people)	Publication Costs: Open access fees for products of deep ocean desktop studies and working groups (10K) → 2024-25

Programme Name	Contact Details	Website	Support for ECOPs	Support for Coordination and Staff	Support for Workshop Organization	Support for Maintenance of Activities
137. DITTO					<p>Digital Twins of the Ocean offer many opportunities for a huge group of people of various backgrounds. We would like to offer training Workshops for capacity building in the context of Digital Twins of the Ocean (DITTO) to be able to exploit the full potential of digital twins in different challenges people face globally. These trainings should be preferable in-person workshops, from 2024-2030, ideally 1-3 per year. Targeted participants include ECOPs, especially those from LDCs and SIDS, and could include training opportunities (estimated 20-25 participants). Workshops could leverage existing planned meetings to minimize travel and logistical costs (e.g., DITTO summits, Cabo Verde week...). The primary need is for financial support to cover participant travel and logistical costs (facility rental), estimated at approximately U.S. \$50,000/year; however, leveraging existing meetings would lower the required costs.</p> <p>Workshop themes still need to be finalized by the Programme Steering Committee, but priority themes include the working group topics of DITTO:</p> <ul style="list-style-type: none"> Supportive Ocean Observations & Data Systems Data analytics & prediction engines Data lakes & interoperability Interactive layers & visualizations Framework: architecture, design & 	

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					implementation Education, training & capacity development	
172. GEOS	Leonardo Valenzuela Pérez (leonardo@oceanvisions.org)	https://oceanvisions.org/geos/				<p>1) We welcome financial contributions for grants to sustain the operation of ocean climate innovation hubs to build capacity and infrastructure through collaboration for ocean-based climate mitigation initiatives. These hubs operate in countries with high potential and restricted access to resources. Our priority countries for grants contributions during this call are Chile, Colombia, Costa Rica, Ghana, Kenya, South Africa, and Tanzania.</p> <p>2) We also welcome financial contributions for ocean-climate innovation fellowships, to support the work of innovation leaders to strengthen the field of ocean-climate solutions around the world and create new scientific collaboration platforms.</p>
189. JETZON	Adrian Martin (adrian.martin@noc.ac.uk)		Funds to allow a group of JETZON ECOPs to showcase their work leading a major review of the role of marine life in storing carbon in the ocean at the UN Ocean Conference 2025 - ~\$12k is required.	In-kind support for coordinating JETZON – roughly 20% of someone's time is required.		
219. OARS	Amy Kenworthy (ake@pml.ac.uk)	OARS overview: http://www.goa-on.org/oars/overview.php OARS Commitments: www.oars-commitments.org White papers: http://www.goa-on.org/oars/white_p		\$150 000 Project coordination (in-kind or financial)		<p>1) \$50 000 Outreach and communication;</p> <p>2) \$60 000 In-kind (access to journals and fees for submission);</p> <p>3) \$80 000 Travel support for teachers and students</p>

Programme Name	Contact Details	Website	Support for ECOPs	Support for Coordination and Staff	Support for Workshop Organization	Support for Maintenance of Activities
		apers.php				
8.2. Global ONCE	Prof. Carol Robinson (Carol.Robinson@uea.ac.uk) and Mengqi Pei (meng.q.pei@gmail.com)	https://www.global-once.org/		<p>1) Secondment other staff to Global ONCE's IPO: Global ONCE International Program Office (IPO) is an integral body of the implementation mechanism of Global ONCE with mandates of providing coordination, administrative and financial management support to the operation of the Global ONCE. The office is physically located on the premises of Xiamen Research Center for Ocean Negative Carbon Emissions (ONCEXM) based in Xiamen City of China as an in-kind contribution to Global ONCE. The service of the IPO is led by a Director appointed by Co-Chairs of the Executive Committee (EC) with financial support of ONCEXM. Technically the Director reports to EC Co-Chairs and administratively s/he reports to the Director of ONCEXM. The Director is supported by a team of professionals recruited globally with the financial support of ONCEXM. Staff secondment with a flexible duty station for a minimum of six months by Global ONCE partner projects is encouraged as in-kind contributions to Global ONCE.</p> <p>2) Support the events: Including UNOC, PICES/ICES, WOW, AGU, Ocean Visions, and COP-related meetings, (Budget:5000~10000 USD/year)</p>	Support participation in trainings and workshops: Including the Annual ONCE-UBC Joint Summer School Program, which will last 1 month. (Budget:-6700 USD/year)	Global ONCE International Cooperation Fund: Xiamen Research Center for Ocean Negative Carbon Emissions (ONCE) commit to launching the Global ONCE Fund (GOF) of 10 million USD by the end of 2025 with the first half by the end of 2024. GOF seeks to support collaborative interdisciplinary research to fill the knowledge gap of ONCE mechanisms, improve methods and models to evaluate and monitor the efficiency of ONCE approaches and promote ocean literacy of societies at large.

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18.2 OSF	Prof. Fangli Qiao (qiaofl@fio.org.cn)	https://www.osf-un-ocean-decade.com/	Exchange programs for at least 5 graduates or young scientists at the early stage of their careers. Those from LDCs, LLDCs and SIDS will be given the priority. Focus areas will include buoy-based observations, data processing, ocean physical dynamics, and model development.	Salary, travel, and career development support for at least 4 full-time employees in OSF Programme and Project offices to make sure that regular exchange and outreach activities are conducted to facilitate the smooth implementation of OSF Programme and each affiliated Project. The estimated cost for these terms is US\$ 0.5 million.	Training courses on model development, data analysis and early-warning system construction, etc. Each year, at least 30 participants will be involved in in-person summer school training activities and thematic workshops. The travel and accommodation cost for each activity is US\$ 0.1K;	<p>1) Contribution proposals that can provide in kind and/or financial support (US\$ 50 million) to implement the OSF Programme and its Projects, and to actively build collaborations, knowledge sharing, and co-design activities between OSF and other existing Ocean Decade Actions.</p> <p>2) Production, validation, and application of high-resolution model results, with the capacity of 10,000,000 CPU hours for each year. Ultimately, the results are applied in early warning system and the data is interoperable among OSF Projects and Ocean Decade platforms, contributing to the outcome of “a predicted ocean”. The estimated cost is US\$10 million;</p> <p>3) Analyses, visualization, and sharing of forecasting results through the establishment of 8 workstations in total. With the employment of cutting-edge techniques such as cloud tools, the overall goal is to deliver user-friendly visualization results and highly precise data that truly meet scientific and societal needs. The estimated cost for each workstation is US\$1.0 million, totally estimated costs is US\$ 8.0 million;</p>
1.3 AfriMAQUA	Maria Darias (maria.darias@ird.fr)	https://oceandecade.org/actions/nutrition-sensitive-marine-aquaculture-in-africa-afrimaqqua/			Training and Travel Costs: Funding for participants from African countries to attend a 3-day training workshop in Cape Town, South Africa, focusing on participatory approaches. The workshop aims to educate participants on how to benefit from and implement these methods, identifying drivers and barriers to the sustainable	1) Nutrient Composition Analyses: Funding for the nutrient composition analysis of key marine aquaculture species across West, East, and Southern Africa. The goal is to implement nutrition-sensitive approaches to marine aquaculture across Africa. Requested amount: €120,000. Period: 2025.

Programme Name	Contact Details	Website	Support for ECOPs	Support for Coordination and Staff	Support for Workshop Organization	Support for Maintenance of Activities
					development of marine aquaculture in Africa, with a focus on food and nutrition security and empowering local communities. Requested amount: €24,000. Period: 2025.	3) Acquisition of research equipment: Funding for the acquisition of a freeze dryer and a laboratory knife mill in Cape Town, South Africa, for the preparation of samples for nutrient composition analyses. Requested amount: €75,000. Period: 2024-2025.
12.4 Digital DEPTH	Dr. Jiabiao Li (oceandecade@sio.org.cn), Dr. Xuewei Xu (xuxw@sio.org.cn) and Dr. Pengbin Wang (algae@sio.org.cn)	https://digitaldepth.ndsc.org.cn/		Salary support for up to two full-time employees to support Digital DEPTH daily coordination and networking activities.	1) One (1) annual meeting per year, including travel and housing for 15 participants (5 ECOPs at least) at US\$60K once. Goal is to update the progress and knowledge sharing of Digital DEPTH related works in last 12 month; 2) Three (3) open science meetings or training workshops at a total of US\$50K each to engage scientific pioneer and ECOPs to conduct capacity building in Digital DEPTH related tasks and achieve the goals of the Ocean Decade and 2030 Agenda;	1) One (1) powerful Digital DEPTH mode system capable of presenting the data or video of past, current status and simulating future with typical plans or treatments. Goals to achieve deep-sea typical habitats digitalization, budget with US\$200K; 2) Ten (10) financial supports for international members to join the Digital DEPTH International Cruise, including travel and insurance etc. at total US\$80K;
6.5. NP-GAN	Michelle Devlin (michelle.devlin@cefas.gov.uk)	https://oceandecade.org/actions/nutrient-pollution-global-action-network/		Staff resource for programme scoping and co-ordination: As the lead partner Cefas are providing dedicated programme support through their lead ECOP Maura Symth. However, during the first year of the programme additional in-kind support of contribution of staff resource is requested. A contribution equivalent of 1 week per month for a 12-month period is requested for a programme officer to support scoping, co-ordination and programme management process development. As well as supporting co-ordination of core programme partners the staff resource would also support scoping and networking with additional projects and programmes which would benefit from, and	Financial support for programme design and co-ordination meetings: NP-GAN is building a novel partnership with a globally diverse range of partners. Most of the scoping and development phase will be conducted remotely, however there is a critical need for in person meetings. A financial contribution of £40,000 (GBP) is requested to support the travel and subsistence costs for core project partners and selected external experts to attend 2x in-person project design and co-ordination workshops in the first year. The requested financial contribution is only to cover travel and subsistence expenses, each partner will cover their own staff costs for meeting attendance.	

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				support NP-GAN deliver programme outcomes.		
UN5. Ocean Best Practices for the Decade	Dr Rebecca Zitoun (decade@oceanbestpractices.org)	https://www.oceanbestpractices.org/ocean-best-practices-systems/our-work/ocean-practices-for-the-decade/		Salary support for data engineer	Financial and in-kind support for the annual OBPS workshop	<ol style="list-style-type: none"> 1) Support of our OBPS Ambassador program (\$2500, every 2-years); 2) Support of Regional Centers and DCCs with the implementation and development of best practices and standards; 3) Advocate of OBPS and the development, convergence, and endorsement of Best Practices and standards; 4) Help with the communication and media aspect of the OceanPractices Program (e.g., managing our social media channels, designing posters and flyers etc); 5) Financial support for communication resources (\$ 3000); 6) Help with capacity development activities (e.g., providing locations, communications, translations); 7) Motivate the development, adaptation and use of best practices in regions with limited infrastructure; 8) Citizen Science and low-cost reliable observations
UN26. GEMS Ocean Programme	Joana Akrofi (joana.akrofi@un.org)	https://wesr.unep.org/article/ocean-seas-and-coasts				<ol style="list-style-type: none"> 1) The Global Environment Monitoring System for the Ocean and Coasts (GEMS Ocean) programme has integrated the Early Warning for Environment (EWE) into its core strategic focus and objectives delivery framework.

Programme Name	Contact Details	Website	Support for ECOPs	Support for Coordination and Staff	Support for Workshop Organization	Support for Maintenance of Activities
						<p>Therefore, the Programme considers the development of ocean early warning framework as critical component of tackling ocean related challenges of climate change challenges, biodiversity loss and pollution. In this, GEMS Ocean Programme emphasises the integration of EWE into the Decade Actions aimed at addressing the challenges identified by the Ocean Decade for Agenda 2030 for SD. The Programme priority needs include, but not limited to, for the next year:</p> <ul style="list-style-type: none"> a) Capacity development for early warning system b) Actions that support data, data analytics and the entire knowledge value-chain needs for EWE for Oceans and Coasts at national, regional and global levels. c) Partnership and collaboration frameworks for EWE for the oceans and coasts d) Technical and financial services for EWE for the ocean and coasts. <p>2) GEMS Ocean, with support from the Dutch Ministry, and in collaboration with the Cartagena Convention, facilitated the development of the Caribbean Sea Digital Twin Prototype (CSDTp) as a tool for improving sustainable ocean management in the Caribbean Region. The initiative started with a successful hackathon held in Aruba in October 2023 to initiate the process. Following the success of the CSDTp initiative, GEMS Ocean Programme</p>

Programme Name	Contact Details	Website	Support for ECOPs	Support for Coordination and Staff	Support for Workshop Organization	Support for Maintenance of Activities
						<p>is proposing to upscale the initiative the East Asian Seas, the Western Indian Ocean (WIO) and the West and Central African Regions. The Programme seeking to support the Regional Seas Conventions and Action Plans in these regions to, for the next year:</p> <p>a) Follow up on the CSDTp initiative, potential use cases for an MSP Challenge Caribbean edition covering environmental/ecological monitoring and forecasting, land-use planning and management, habitat conservation and restoration, blue economy development, public education and policy making purposes. Further develop a (future) Caribbean Sea DTO/MSP Challenge Caribbean edition. (USD 60,000)</p> <p>b) Employ the use of digital twinning of the oceans (DTOs) in addressing the major challenges in the East Asian Seas. The initiative will be co-designed with the Coordinating Body of the Seas of East Asia (COBSEA), and other key stake holders in the region. (USD 60,000)</p> <p>c) Integrate critical ecosystems (mangroves, sea grass beds and coral reefs) into management tools such as marine spatial planning and DTOs in the WIO and the West and Central African Regions. The initiative will be co-designed, respectively, with the Nairobi Convention and Abidjan Convention and other key actors. (USD,100,000)</p>

Annex III

Priority needs for Decade Collaborative Centres and Decade Coordination Offices

Decade Collaborative Centres (DCC) and Decade Coordination Offices (DCO) are essential elements of the Ocean Decade governance and coordination infrastructure. They work closely with Decade Actions to coordinate activities, catalyse new partnerships, leverage new resources and undertake communication and outreach. The DCCs and DCOs are being established with a longer term vision of creating sustainable and long-term structures that can live on after the end of the Decade. Ultimately, the goal of the Decade is to have a DCC or DCO for each of the ten Ocean Decade Challenges and for each of the major ocean basins. Currently twelve DCC/DCOs exist, although several of these need additional resources to ensure their effective operation. The [Barcelona Statement](#) identifies the need to strengthen the existing network of twelve DCC and DCOs and to urgently fill critical gaps for those geographies and Ocean Decade Challenges that currently have no active DCC or DCO. You can find more information about DCC and DCOs on the [Ocean Decade Website](#).

While all DCC/DCOs welcome contributions for support, the priority needs for contributions in relation to DCCs and DCOs are as follows:

Priority in-kind or Financial Resources to support operation of the following existing DCC/DCOs:

- Africa Decade Coordination Office (contact: Edwin Mwashinga - e.mwashinga@unesco.org)
- Tropical Americas and Caribbean Decade Coordination Office (contact: Lorna Inniss – l.inniss@unesco.org)
- Ocean Observations Decade Coordination Office (contact: Terry McConnell – t.mcconnell@unesco.org)
- Pacific Islands Region Decade Collaborative Centre (contact: Pierre-Yves Charpentier pierreyvesc@spc.int or Katy Soapi katys@spc.int)
- Data Sharing Decade Coordination Office (contact: Jan-Bart Calewaert jb.calewaert@unesco.org)

Establishment of new DCC/DCOs

New DCC/DCOs are urgently required to be established for the following Ocean Decade Challenges or geographies:

- Challenge 1 – Marine Pollution
- Challenge 2 – Ecosystems and Biodiversity
- Challenge 3 – Sustainable Blue Food
- Arctic Ocean
- Atlantic Ocean
- Mediterranean Sea

Further information on the process for the establishment of new DCC/DCOs can be found [here](#).

Annex IV

Ocean Decade Capacity Development Facility: Priority Capacity Development Needs

Building on the capacity development strategic framework of the Ocean Decade Implementation Plan and the work of IOC/UNESCO in capacity development, the [Ocean Decade Capacity Development Facility](#) supports actors wishing to engage in the co-design of future Decade Actions, as well as individuals and institutions engaged in existing Decade Actions who may require further support on targeted capacity development initiatives. This is achieved by:

- Identifying priority capacity development needs of existing and future proponents of Decade Actions
- Delivering initiatives to meet the identified capacity development needs via the Facility
- Supporting the facilitation of an Ocean Decade Community of Practice focusing on capacity development

The Capacity Development Facility integrates specific activities to mobilize resources and establish partnerships with philanthropic partners, governments and industry to secure financial and in-kind contributions to operational costs and thus ensure its sustainability throughout the Ocean Decade and beyond.

The work of the Capacity Development Facility (CDF) focuses on beneficiaries from under-represented groups including actors in SIDS and LDCs, as well as early career ocean professionals. For each of these target groups, a first set of broad priority capacity development needs have been identified via a consultative process as follows:

1. Ocean-Climate Systems
2. Marine Biodiversity
3. Marine Pollution
4. Science-Policy Interface
5. Data management
6. Co-Design

Through the Call for Decade Actions No. 07/2024, the Capacity Development Facility is soliciting contributions of in-kind and/or financial support for capacity development initiatives in line with the identified priorities. This could include: (i) financial or in-kind resources (e.g. staff time) to develop new capacity development initiatives, or (ii) the submission of existing relevant capacity development initiatives for inclusion as part of the Facility’s offer available to Ocean Decade beneficiaries. More specifically, contributions are sought for the following priorities for each of the Facility’s target groups:

Africa	Caribbean SIDS	Pacific SIDS	ECOPs
<i>Managing, Financing & Leading Ocean Projects</i>	<i>Sustainable Ocean Planning</i>	<i>Mapping and modelling ocean climate interactions</i>	<i>Sustainable Ocean Planning</i>
<i>Sustainable Ocean Planning</i>	<i>Engaging Local and Indigenous knowledge holders</i>	<i>Engaging Local and Indigenous knowledge holders</i>	<i>Managing, leading & financing ocean projects</i>
<i>Low cost technology & infrastructure solutions for</i>		<i>Sustainable Ocean Planning</i>	<i>Science communication to support policy development</i>

Africa	Caribbean SIDS	Pacific SIDS	ECOPs
<i>data gathering & management</i>	<i>Measuring cumulative impacts and multiple stressors</i>	<i>Science communication to support policy development</i>	<i>Engaging local and indigenous knowledge holders</i>
<i>Mapping and modelling marine biodiversity</i>	<i>Stakeholder engagement via transdisciplinary approaches</i>	<i>Low cost technology & infrastructure solutions for data gathering and management</i>	<i>Stakeholder engagement via transdisciplinary approaches</i>
<i>Science communication to support policy development</i>	<i>Managing, leading, & financing ocean projects</i>		

Further information on the Capacity Development and the solicitation of contributions through this Call can be obtained from a.clausen@unesco.org