



Monitoring and Evaluation Reporting Framework:

Ocean Decade Action Reporting Instructions

Version December 2023

This document details the process and provides additional information on the reporting as part of the [Ocean Decade Monitoring and Evaluation Framework](#).

Process

Who should report?

All Decade Actions (Programmes, Projects and Contributions), Decade Collaborative Centres, Decade Coordination Offices, Decade Implementing Partners and National Decade Committees need to report. Reporting is the responsibility of the following individuals:

- Focal points of Decade Actions (Programmes, Projects, and Contributions)
- Focal points of Decade Collaborative Centres and Decade Coordination Offices
- Focal points of Decade Implementing Partners
- Focal points of National Decade Committees

For the 2nd round of the Monitoring and Evaluation process, all those Decade Actions or structures that were endorsed or established before June 2023 should report.

In order to facilitate the process, including allowing you to save and come back to your answers over time before submission, reporting will be via a customised Survey Monkey link sent to your nominated focal point's email address. In the initial email contact, you will be asked to confirm the email address that should be used. Please only use the individual email sent to you for reporting. If you did not receive that email and think that, based on the above list, you should be reporting please contact oceandecade@unesco.org

(N.B. Decade Activities carry out reporting via a separate process that is described at the time that they receive endorsement).

What is the reporting period?

The reporting period is annual from 1st July 2023 to the 30th of June 2024.

Unless another time period is specified in a question, all data should be from the above time period.

The submission date for the data is in mid-May 2024 to allow adequate time for collation, analysis and documentation of the results for presentation via statutory reporting to the IOC-UNESCO Governing Bodies and UN Secretary General. We recognize that this is before the end of the reporting period. We kindly ask you to forecast data for the period between mid-May and end-June for each year as best you can.

How should reports be made?

1. Ensure that your lead contact details are up to date in the Ocean Decade database – only the emails of the lead contact will be sent the reporting form via unique link.
 - a. Only one report is due from each Action/DCC/DCO/DIP/NDC
 - b. The link is unique to each email address it is sent to
 - c. You can collate information from as many partners as needed but only one report per focal point can be made.
 - d. You can access the form repeatedly from the same link to update your responses. Please be aware that Survey Monkey will only save the answers on pages that have already been filled out completely.
 - e. The email attached to the unique link will receive a copy of the responses when the submission is finished
2. Begin collecting the data which will be required for the report
 - a. PDF and Word copies of the form are available (see links below)
 - b. Review the definitions set out in this document to ensure that your data is aligned
3. Look out for the reporting form link to the lead contact's email address in the first quarter of the calendar year.
 - a. The reporting link will be sent from the following address: oceandecade@unesco.org via Survey Monkey (*member@surveymonkeyuser.com*)
 - b. Please do not submit your form immediately as we would like you to use real data for as much of the reporting period as possible
 - c. If you did not receive a link to the form and think you should be reporting please first check your spam folder and then contact oceandecade@unesco.org
4. Ensure you have clicked submit after filling in the reporting form
 - a. If you don't receive a copy of your responses, please email us to confirm that we have received your report – if you receive a copy, consider that confirmation that your report has been successfully submitted.

Copies of Reporting Forms

You can find PDF and Word copies of the reporting forms here:

→ Programmes, Projects and Contributions Form:

<https://oceanexpert.org/document/30814>

→ DCC/DCO/DIP Form:

<https://oceanexpert.org/document/30815>

→ NDC Form: <https://oceanexpert.org/document/30816>

We can only accept the submission of your report via the Survey Monkey link sent to the specified email of your Action/DCC/DCO/DIP/NDC. No offline versions can be accepted.

Definitions

Please find below a list of definitions which should be used to qualify the data you are collecting and reporting on.

Word/Phrase	Definition	Forms used within
Infrastructure element	An infrastructure element is a whole system of ocean science related infrastructure, such as an early warning system. It may include physical, digital, anthropogenic, and natural elements, with a geographical or thematic boundary. Examples include a new platform, a new network, an extension of an existing network, a new local or regional observing system, a new observing and forecasting system (e.g. for hazard warnings).	Programmes, Projects, Contributions
Beneficiary	An individual person who has participated in an Action/DCC/DCO/DIP/NDC's activities (one or more) where the activity(ies) <i>positively impacted</i> the individual's goals or the goals of the individual's professional institution or network. The individual can be anyone, from any country, who may or may not be otherwise involved in the Action.	All
Involved individual	An appointed focal point for a partner institution of the lead institution, the partner institution itself, of the Action/DCC/DCO/DIP/NDC or anyone working substantively and actively on Decade Action activities	All
activity	Any shorter distinct component of work which, along with other activities, compiles your Decade Action/DCC/DCO/DIP/NDC	All
(Decade) Activity	An Activity as a proper noun refers to a distinct, short term Congress/Symposium/Conference, Workshop/Course/Training/Summer School, Webinar/Seminar/Lecture, Competition, Exhibition (Artistic or Scientific), Audiovisual production (video etc.), Publication, Website, Communications campaign, Podcast, which has been endorsed via the Activity Endorsement Request process.	Activities
Partner institution	An institution that was formally identified in your endorsement application as a partner of your Decade Action/DCC/DCO or that has been formally added to your Decade Action partner list post-endorsement, via communication with the Decade Coordination Unit	Programme, Project, DCC, DCO
Social media reach	total number of people who viewed the posts/tweets	All

Word/Phrase	Definition	Forms used within
Knowledge product	In-print or digital products produced using the science or knowledge generated by your Decade Action. This can include peer reviewed publications, grey literature, white papers, policy briefs, media articles (newspaper, magazine, blog publications) etc.	Programmes, Projects, Contributions
Grey literature	Materials and research produced outside of traditional commercial or academic publishing channels. Examples include reports (annual, research, technical, project, etc.), working papers, government documents, and evaluations.	All, except NDCs
Capacity development	Activities intended to support individuals in learning new, or improving existing skills needed to deliver ocean science and solutions. These could include soft skills such as project management or technical skills such as statistical data analysis. Development can be delivered in a number of ways such as workshops, summer schools, training placements, webinars etc.	All
Partner	Any organisation with a formalised agreement with the lead institution of the Action/DCC/DCO/DIP/NDC. In this case 'formalised' is determined by the lead institution and therefore could, for example, simply be a mutual understanding of how the two organisations will work together as set out via email.	All, except NDCs
In-kind resources	Examples of in-kind resources which should be included are, staff time (Full Time Equivalent – FTE), secondment or loan of staff, loan or gifting of technology and/or software, provision of services without charge, access to ship time, fee waivers	All, except NDCs
Action Cost	Costs to undertake the Programme's activities. Examples may include development of strategies or actions plans, capacity development activities, research activities carried out by Programme lead and costs of associated under the Programme's umbrella.	Programmes
Coordination Cost	Costs of operating and managing the Programme. These include hiring and maintenance of personnel, acquisition of materials, logistics.	Programmes

Publications

Publications should be reported against up to three relevant Challenges they address. For example, a peer-reviewed publication about the climate change impacts on the economics of fisheries should be

included in the total number of peer reviewed publications under Challenge 4 and Challenge 6.

Please add your publication links/DOIs to your Decade Action page on the [Ocean Decade Network](#). The page owner (the Decade Action focal point, unless otherwise requested) can edit your page – see the ‘how to edit your Decade Action page’ the tutorial document [here](#) for support.

We also encourage you to add your publication to AquaDocs. [AquaDocs](#) is the joint open access repository of the [UNESCO/IOC International Oceanographic Data and Information Exchange \(IODE\)](#) and the [International Association of Aquatic and Marine Science Libraries and Information Centers \(IAMSLIC\)](#) with support from the [FAO Aquatic Sciences and Fisheries Abstracts](#). It is a thematic repository covering the natural marine, coastal, estuarine /brackish and freshwater environments and includes all aspects of the science, technology, management and conservation of these environments, their organisms and resources, and the economic, sociological and legal aspects.

You can upload your documents into [this form](#) on a rolling basis. The Decade Coordination Unit will then upload them for you and send you the permanent link to your publication for your records and for you to use in promotion.

Uploading your publications onto AquaDocs will ensure we have a comprehensive database and a legacy for the outcomes of Decade Actions.

We will accept the following types of documents:

- **Book/Monograph:** *A digital book or a conference volume or complete serial issue*
- **Book Section:** *A chapter or section in a book, monograph or published conference volume*
- **Conference Contribution:** *A paper, poster, presentation, other (not in the published conference volume)*
- **Journal Contribution:** *An article, review, editorial, letter, meeting abstract, note, other (Peer reviewed journal articles and non- peer reviewed journal or magazine articles etc)*
- **Report:** *This may be a technical report, project report, documentation, manual or guideline, working paper, discussion paper, white paper, policy brief*
- **Report Section:** *A chapter or section in a report*
- **Images or Videos:** *A digital photograph or moving images*
- **Dataset:** *A dataset containing research data connected to an event or an experiment*
- **Thesis and Dissertations:** *A thesis or dissertation submitted for an award of a degree*
- **Other:** *Something within the scope of the repository, but not covered by the other categories. May include Maps, Charts etc*

IMPORTANT NOTE: For documents already published elsewhere, please check the distribution/copyright restrictions/license restrictions to understand whether depositing the full text into AquaDocs is permitted. Upload to AquaDocs does not preclude your publication being uploaded to any other repository. Please note that providing your publication outputs onto AquaDocs is voluntary, but highly recommended. This will be an ongoing process with regular reminders, and so we encourage you to consider sharing both existing publications and those you produce in the future in the platform.

Data Sets

Please ensure that all new datasets are deposited in recognised data repositories consistent with the IOC Oceanographic Data Exchange Policy or relevant UN subordinate data policy. Please contact oceandecade@unesco.org if you need more information on how to do this.

You do not need to report on data added to existing datasets.

Resource Needs Assessment

This section is only required for Programmes. The information provided in this section is used by the Decade Coordination Unit in discussions with partners on resource mobilization. We have switched from the old process to a simpler template for you to provide your need in financial and in-kind terms for the action and coordination costs (see definitions above) for the upcoming year. This information is essential for us to present to the members of the IOC Executive Council, Foundations Dialogue, Ocean Decade Alliance and private sector partners so that we can discuss funding gaps and needs of Decade Actions, and ultimately guide the provision of formal Decade contributions by governments, financing organizations, industry and philanthropy.

Character Limits

Please note that free response boxes contain character limits. These will be indicated in the question description. The character limit includes spaces.

Institution Types

Please use the following definitions for different institution types:

Research Institution (publicly funded) – an organisation which conducts research, but is predominantly funded via a national government, such as a public university.

Research Institution (privately funded) – an organisation which conducts research, but is predominantly funded via private entities, such as a university with a private endowment.

Educational organization – an organisation whose primary function is to facilitate learning, such as a school

Non-governmental organization – an organisation which operates independently of any government. Typically, these organisations bring in money privately and/or via grants, but do not turn a profit.

Governmental organization – an organisation funded by and managed by a government. This could include national agencies, such as the Department of Environment, Food, and Rural Affairs, a devolved agency such as the Marine Management Organisation, or local government, such as a local town council.

Intergovernmental organization – an organisation operating internationally and governed by a coalition of member states each representing national interests. They are primarily funded by member state contributions.

Private Sector organization – an organisation funded privately, typically making profit through commercial ventures. This would include an insurance company, for example.

Philanthropic organization – an organisation responsible for fundraising and distributing funding.

Some organisations could be categorised as more than one of the above institution types. Please tally organisations against the category which best represents their role in the context of the reporting question. For example, if you are asked about your Action/DCC/DCO/DIP/NDC's partner

organisations and one of your partners is privately funded through their commercial research ventures they could be counted against 'Research Institution (privately funded)' or 'Private Sector organisation' or possibly even 'Educational organisation' depending on their other activities. If they support your programme primarily through their research contributions, please count them as a 'Research Institution (privately funded).'

Qualitative Questions

There are several questions which ask for qualitative answers. These are an opportunity for you to describe in more detail the activities and impact of your Decade Action. You do not need to describe every activity in detail but select examples that best tell the story of what you have achieved. Please optimise the use of concrete examples and where possible include numbers, names of partners and locations of activities. These responses will be used to gain a deep understanding of the work you are doing.

The Decade Coordination Unit may use the responses to qualitative questions to pull short quotes for use in reports and/or may come back to you to collaborate on the development of a more detailed case study for showcasing in publications or communications assets.

Responsibility for Reporting and Role of DCCs/DCOs and Programmes

As envisaged in the endorsement letter for your Decade Action, each Decade Action is responsible for their own reporting.

DCCs/DCOs will complete their own reporting and are also asked to support and remind their attached programmes to complete their reporting.

Similarly, programme will complete their own reporting and are asked to support and remind their attached projects to complete their reporting.

Feedback

We welcome your constructive feedback on how to improve the system by answering the final question of the form. The form contains space for you to provide this feedback once you have completed your reporting.

General Timeline

14 December 2023: First contact to all Decade Actions and Coordination Structures to assign a reporting focal point responsible for filling out the reporting form.

10 January 2024: Deadline to assign a focal point for reporting. If no one is assigned, then the lead contact in our database will be the one automatically assigned. Contact points will receive the Survey Monkey unique link to complete report and Guidance Note access.

March 2024: Online Q&A Session, dates TBC;

May 10th, 2024: Deadline for report submissions.

If you have any questions or issues as you work through the form please contact oceandecade@unesco.org with 'Monitoring and Evaluation' in the subject line!

ANNEX I – Frequently Asked Questions

- 1. My Decade Action was endorsed before the endorsed period. Will I need to report anything prior to July 2023?**

No, it's not necessary. Please only report regarding the period of July 2023 to June 2024.

- 2. It is difficult to count citations because they are not always productions indexed in databases. How should I proceed to include reliable info?**

We understand that it is challenging, therefore we advise you provide the best estimated number available for your citations, considering all platforms available that can capture this type of information.

- 3. My institution works with a different reporting period than the one defined for the Monitoring & Evaluation process of my Decade Action. How should I proceed?**

We understand that this is a reality to many of you, but unfortunately, it's not possible to accommodate different reporting periods, as we need to report to the IOC/UNESCO Governing Bodies and the United Nations Secretary General using a standard reporting period for all Actions.

- 4. My Decade Action is still in early stages, still raising funds. How to report this?**

We recommend that you report what you have at this stage and use open ended questions to explain your situation.

Annex II – Participating Actions and Coordination Structures

Table 1: Participating Programmes

Unique ID	Name of Decade Action
9	Global Ocean Corps and Conveyor
12	Ocean Decade Research Programme on the Maritime Acoustic Environment
14	The Coral Reef Sentinels: A Mars Shot for Blue Planetary Health
15	Early Career Ocean Professionals
16	Ocean Voices: Building transformative pathways to achieve the Decade's outcomes
17	Marine Life 2030
26	Ocean Biomolecular Observing Network (OBON)
28	ForeSea - The Ocean Prediction Capacity of the Future
34	Ocean Cities, an international network of cities in harmony with the marine environment
46	The Science We Need for the Mediterranean Sea We Want
57	Challenger 150 - A Decade to Study Deep-Sea Life
63	Fisheries Strategies for Changing Oceans and Resilient Ecosystems by 2030
64	Empowering Women for the United Nations Decade of Ocean Science for Sustainable Development
69	Cultural Heritage Framework Programme
76	Global Ocean Oxygen Decade
77	One Ocean Network for Deep Observation
84	Pacific solutions to save our ocean: an integrated ocean science programme towards a healthy Blue Pacific Continent to sustain future generations.
90	Sustainability of Marine Ecosystems through global knowledge networks
97	An Observing Air-Sea Interactions Strategy (OASIS)
107	The Nippon Foundation-GEBCO Seabed 2030 Project
109	The Hydrous presents: The Decade of Ocean Empathy
118	SUstainability, Predictability and REsilience of Marine Ecosystems (SUPREME)
129	Deep Ocean Observing Strategy
137	Digital Twins of the Ocean - DITTO
138	Blue Climate Initiative - Solutions for People, Ocean, Planet
144	CoastPredict - Observing and Predicting the Global Coastal Ocean
161	Deltas associated with large rivers: Seeking solutions to the problem of sustainability
172	Global Ecosystem for Ocean Solutions (GEOS)
176	Global Estuaries Monitoring (GEM) Programme
189	Joint Exploration of the Twilight Zone Ocean Network
219	Ocean Acidification Research for Sustainability (OARS)
8.2	Global Ocean Negative Carbon Emission
11.2	Global Ocean Decade Programme for Blue Carbon
18.2	Ocean to climate Seamless Forecasting system
20.2	Healthy Rivers, Healthy Ocean
1.3	Nutrition sensitive marine aquaculture in Africa (AfriMAQUA)
4.3	Sustainable Blue Food Futures for People & Planet (BlueFood Futures)
12.4	Digital Deep-sea Typical Habitats (Digital DEPTH)
UN1	Ocean Observing Co-Design - Evolving ocean observing for a sustainable future
UN2	Observing Together: Meeting Stakeholder Needs and Making Every Observation Count
UN4	Digital innovation Hand-in-Hand with fisheries and ecosystems scientific monitoring
UN5	Ocean Best Practices for the Decade
UN6	The EAF-Nansen Programme - Supporting the Application of the Ecosystem Approach to Fisheries (EAF) management, considering climate and pollution impacts
UN7	Ocean Literacy With All (OLWA): the change we need for the ocean we want

UN25	An Ocean Data and Information System supporting the UN Decade of Ocean Science for Sustainable Development
UN26	Global Environment Monitoring System for the Ocean and Coasts (GEMS Ocean) Programme
UN31	The Ocean Decade Tsunami Programme

Table 2: Participating Projects

Unique ID	Name of Decade Action
2	Understand and slow down the Seventh Continent
3	The Global GO-SHIP Survey in support of the Ocean Decade 2021-2030
4	Ocean Decade Odyssey
5	Institutional capacity building towards the sustainability of ocean science in light of COVID-19 pandemic.
6	Study of Recent behavior of the Cyclones and Marine Heatwave
8	Understanding and Addressing Ocean Acidification and Changing Ocean Conditions Through the Development of OA Action Plans
10	Manejo Costero Integrado como Medida de Adaptación al Cambio Climático Integrated Coastal Management as an Adaptation to Climate Change Measure
11	Integrated Ocean Observing Across the Northwest Atlantic
13	Sailing4Science - expanding the capacity for ocean observations and ocean citizen science awareness and stewardship
18	13 Océan, Circular economy for food : Urban perma-aquacultural farm project COCAS: Coastal Observatory for Climate, CO2 and Acidification for the global South society The idea of the Global South herewith may be embraced as a process or practice through which new modes of knowledge production are created and learned and more balanced relationships in the global system of knowledge production are achieved (Klob, 2017, Challenges and potentials of a heuristic concept, https://doi.org/10.2979/globalsouth.11.2.01)
23	
32	Marine Plan Partnership for the North Pacific Coast
37	Ocean Monitoring and Prediction Network for the Sustainable Development of the Gulf of Mexico and the Caribbean
38	Training-through-Research (Floating University)
39	The Ripple Effect – Capacity Development for the Ocean (previously A multi-dimensional and inclusive approach for transformative capacity development during the Ocean Decade)
41	Mesopelagic Ecosystem and Biopump Dynamics and Connectivity in the Pacific (MEBIDyC-P)
43	Estuarine Ecological Knowledge Network
44	Low cost real-time monitoring of pollutants and water quality along the coral reefs in Tanzania: Supporting effective ocean management
45	Protecting the estuaries of WIO region
47	Ocean effects on climate variability of the Northwest Pacific
48	A framework for effective trans-national consolidation within marine research, education and management in the Northwestern Pacific and Asian Marginal Seas
49	Ocean Literacy Educational Program (Ocean health and protection)
54	The Current III "The Mediterraneans: "Thus waves come in pairs"
56	UNDER THE POLE • DEEPLIFE • 2021-2030 Development of a warning system for predicting the risk of formation of intense atmospheric vortices of various spatial and temporal scales (water tornadoes, polar mesocyclones) over the seas of the Arctic and middle latitudes
66	
67	Scientific-educational program «OCEAN&Me: school under sail»
68	Global Litter Observatory

71	Comprehensive multidisciplinary research and monitoring of ecosystems of the Arctic Ocean and its seas
73	Complex multidisciplinary research and monitoring of ecosystems in strategic areas of the South Atlantic (with interested countries)
74	Ocean Generation, Ocean Intelligence
75	Enhancing ocean observing system within The Republic of Mauritius
80	ARTPORT_WE ARE OCEAN Global Program
81	Global Ocean Biodiversity Initiative
82	Surfstainable Community - Slide Water Sports for Science in Action Programme
83	WOC SMART Ocean-SMART Industries (SO-SI): Science/Industry Partnerships for Data Collection and Sharing
91	Fenoy-X: A data domain system of ocean knowledge for the future prosperity of ocean resources in the Western Indian Ocean. (Fenoy: Malagasy name for filling the gaps) (X: is for the decade)
92	The Caspian Sea Digital Twin
94	Science Monitoring And Reliable Telecommunications (SMART) Subsea Cables: Observing the Global Ocean for Climate Monitoring and Disaster Risk Reduction
96	MegaMove - Overhauling conservation of highly migratory marine megafauna at global scale
100	Blue Symbiosis
101	Animal-Borne Ocean Sensors: A decadal vision through new eyes
102	COVID-19 Bio-Logging Initiative
104	Coastal Zones Under Intensifying Human Activities and Changing Climate: A Regional Programme Integrating Science, Management and Society to Support Ocean Sustainability
106	MIGRAVIAS: Connecting Marine Protected Areas (MPAs) through ocean swimways to protect migratory routes and critical habitats of endangered species.
112	Coral Reef Restoration Engaging Local Stakeholders Using Novel Biomimicking IntelliReefs
114	OneArgo: an integrated global, full depth and multidisciplinary ocean observing array for beyond 2020
115	Blue Parks
117	FAIR Data in the UN Ocean Decade in support of integrated ecosystem assessment
119	Resilience of the ecosystems, fisheries and marine-based economy under a persistent anomalous warm and low-productivity regime in the Gulf of California
123	Integrated Ocean Carbon Observing System
127	Fish for Africa Innovation Hub
128	Advancing the European Seas' Marine Research and Innovation to Support Their Biodiversity and Resilience Under Multistressors: ReSealience
131	The West Asia Blue Waters
134	West African Science Service Centre on Climate Change and Adapted Land Use: Cabo Verde Graduate School on Climate Change and Marine Sciences
136	Save The Waves Mobile App
148	Pacific Ocean Pathways in support of sustainable development: an integrated approach
149	Above and beyond - completing the World Register of Marine Species
150	Sustainable Ocean Management Education Programme Strengthening the Blue Economy
154	Enhancement of hydrographic and oceanographic observations in support of marine scientific research (Coastal and natural resources, deep and ultradeep seabed geoscientific mapping, etc.)
157	Ocean Knowledge Base
158	Scientists for Ocean Literacy (Oceanographers and Meteorologists for Ocean Literacy)
159	SEA'TIES - Sharing solutions with coastal cities to tackle sea-level rise

164	GEOSYSTEMS AND MINERAL RESOURCES IN THE TRANSITION "CONTINENT-OCEAN"
	ZONES AND OPEN OCEAN
165	Global Marine plastic litter Monitoring Network Project
167	Impact of Black Carbon in South East Asia
169	Basin Events to Coastal Impacts (BECI): An Ocean Intelligence System for Fish and People
171	EarthScope-Oceans: 300 MERMAIDS
174	Global Fishing Watch Marine Manager, a new technology portal to support the effective design, management, and monitoring of marine protected areas.
175	Environmental predictors of the Baltic Sea eutrophication in connection with planning human activity
180	Indigenous People, Traditional Ecological Knowledge, and Climate Change: The Iconic Underwater Cultural Heritage of Stone Tidal Weirs
182	Southeast Asian Ocean Professionals Program
183	The Antarctic Monitoring and Assessment Programme
184	Ocean Literacy Programme for coastal communities in Ecuador
	Creation of an ecological complex for the study, development and nature management of the Azov Sea. Developing hydrophysical basis for monitoring and forecast of marine pollution on the Russian Black sea shelf. The regular high resolution ecological monitoring of the Black Sea coastal zone Operational determination and short-term forecasting of hydrophysical and ecological parameters at the selected sites of coastal marine areas of the Black Sea coastal zone with high special-temporal resolution
185	
196	Urchinomics: Global Kelp Forest Restoration Sea Urchin Ranching Alliance
	Costa Rica and Honduras collective action for the implementation of the Voluntary Guidelines for the sustainability of small scale fishing in the context of food security and poverty eradication.
197	
201	TSUNAMI POTENTIAL COASTAL AREA OF INDONESIA MOUNTAIN ANAK KRAKATAU, BANTEN, SUNDA STRAIT, INDONESIA
203	Atlas Aquatica
208	Tara International Polar Station
209	Mission Ocean Microbiomes
215	African Youths Sustainable Ocean Campaign
217	Establishment of Circulatory Aquaculture, Improvement of Shallow Waters and Evaluation System Aiming for Blue Economy
221	Unifying Approaches to Marine Connectivity for improved Resource Management for the Seas
9A	Ghana School
1.2	Plastic Mop Up
2.2	Science Without Borders®: Conserving the Tropics
5.2	Climate Resilient Aquatic Food: Feeding the Future (CLIME Food)
6.2	Plastic Drawdown
7.2	Sustained Data for a Changing Ocean
9.2	Lusophone Hub of the Ocean Decade
16.2	The EMS centre - model system for future oceans
22.2	Hope for Reefs
24.2	Chemistry, Observation, Ecology of Submarine Seeps
25.2	Crustal Ocean Biosphere Research Accelerator
26.2	Tēnaka Mangrove Project
30.2	Allen Coral Atlas: Global Coral Reef Monitoring
31.2	Marine forest restoration:a coastal gardening plan
34.2	Deep-Ocean Genomes Program
35.2	Pacific eDNA Coastal Observatory
38.2	Pacific Coral Reef Action Science and Knowledge

40.2	Beyond One Ocean Health
42.2	WCO Biomolecular Observing Network
43.2	Image analysis by citizens for ocean's life study
44.2	British Columbia OAH Action Plan
46.2	Women in blue: gender equity for ocean sustainability
47.2	Mayotte observatory for research and response
48.2	Beaufort Ecosystem Biodiversity
51.2	Maré de Ciência (Tide of Science)
52.2	Baffin Bay Oceanography and Biodiversity
53.2	Canadian Ocean Acidification Community of Practice
54.2	Interoperability Architecture for a Digital Ocean
55.2	ACCASP Ocean Chemistry
57.2	Canadian Arctic Biogeochemistry Observing Network
59.2	Aleutian Trench Biodiversity Studies (AleutBio)
60.2	IceDiva
61.2	Global Ocean Oxygen Database and Atlas
62.2	Empowering Women in Hydrography
63.2	Subseasonal to Seasonal North Pacific Prediction
64.2	Naples Ecological REsearch Augmented observatory
65.2	The Cozumel Coral Conservatory
66.2	Hakai Institute Biomolecular Observing Network
67.2	Threatened and migratory marine species science
68.2	Integrated climate vulnerability assessments
69.2	Integrated Ocean Observing System for New Zealand
70.2	St. Lawrence Estuary Research and Observation Plan
72.2	Scripps Ecological Observatory
73.2	Gulf of Naples integrated pelagic observatory
75.2	Research program for Climate Action Planning
76.2	NE Pacific Coastal Biodiversity Action Network
77.2	Somos OceanoS: ocean stories for conservation
79.2	Portuguese Coastal Monitoring Network
82.2	South East Australia – Marine Ecosystem Study
84.2	Nord Observations and Research on marine Life
85.2	European Marine Omics Biodiversity Observation Net
86.2	Arctic Deep Observation for Multi-sphere Cycling
87.2	JOint INternational laboratory of Deltas
88.2	Marine Ecosystem Stressors in the Arctic
89.2	One Ocean Hub Research Programme 4
90.2	Ocean acidification in the Gulf of St. Lawrence
91.2	Forecasting the Argentine Sea
92.2	Better Biomolecular Ocean Practices
93.2	PlaSTic On beaches: 3D-distRiBution and weathering
95.2	Community Engaged Ocean Science in Canada
96.2	Observing and Promoting Atlantic Microbiomes
97.2	Quantifying gases in the ocean using acoustics
98.2	Enhancing Accessibility of OA Reference Materials
101.2	Canada's Coastal Environmental Baseline Program
102.2	MetaZooGene: Metabarcoding Zooplankton Diversity
103.2	Detection of Undersea Features
104.2	Monitoring of the deep-sea organisms for MPAs
106.2	DNA-based approaches for fisheries monitoring
108.2	Ocean Tracking Network

109.2	Seabed Mining & Resilience To EXperimental impact
110.2	Synergistic Observing Network for Ocean Prediction
111.2	Marine Environment Education Program
112.2	Submersible Technology to Advance Reef Science
117.2	Advocating for humane capture fisheries to support ocean and fisheries sustainability
119.2	Projeto TransforMAR
120.2	Seaworthy Collective
121.2	Ocean Twilight Zone Project
122.2	Periodic cyclone effects on Gangetic food web
125.2	European Knowledge Hub on Sea Level Rise
127.2	Future Coastal Ocean Climates
128.2	Coastal Ocean Resource Environment
129.2	Southern Ocean Flux Capability Working Group
130.2	A regional coupled atmosphere-ocean model
131.2	Connecting communities to Atlantic Ocean observing
132.2	Fisherman Weather Field School (SLCN)
133.2	Gain knowledge to respond to multiple stressors
134.2	TAC Pollutants Observatory
135.2	TAC Ocean Observing and Forecasting System
136.2	Enhancing capacity development in the TAC Region
137.2	Ocean Literacy in the TAC Region
138.2	Integrating Coastal Hazard Warning Systems for TAC
140.2	MACHC-IOCARIBE Seabed 2030 Project
142.2	NOAA Harmful Algal Bloom Forecasting
149.2	Modernizing marine climate data infrastructure
143.2	Open Access to GTS Project (Open-GTS Project)
151.2	Great Lakes Water Quality Agreement (Ocean Dumping Management)
155.2	Great Lakes Basemap for the Blue Economy (Lakebed 2030)
157.2	Using ocean science to stop IUU fishing
158.2	Powering the Blue Economy - Global
160.2	National Coastal Condition Assessment
3.3	Ocean Science in Action (OSA)
6.3	Protecting at least 30% of the ocean by 2030 (MPA 2030)
10.3	Ocean Energy Decade for a Blue Economy in SIDS (Ocean Energy Decade)
12.3	Sail For Ethics (S4E)
14.3	Benefits of Ocean Observing Catalog
16.3	Protection and sustainable use of marine areas (sustainMare)
18.3	Bay of Bengal Large Marine Ecosystem Project II (BOBLME II)
19.3	Ocean Culture: port to port and Water Cycle
20.3	PROTEUS™, Space Station of the Ocean
21.3	Offshore kelp cultivation as a carbon sink
23.3	Citizens of Surf (CoS)
24.3	Devising Early-Career Capacity Development-IndOcn (DECCaD-IO)
25.3	Polar Ecosystems, Global Impacts (BIOPOLE)
27.3	C-SCOPE in Action
28.3	National Biodiversity DNA Library (NBDL)
29.3	From global gazetteer to global community
30.3	Mitigation of Nat Incidence to Ocean Resilience (MoNITOR)
32.3	OceanOmics: Monitoring & Protecting Ocean Life
35.3	Uncrewed Surface Vehicle Network for GOOS (USV Network for GOOS)
38.3	COST Action - Marine Animal Forest of the World (MAF WORLD)
41.3	Demonstration of Chinese estuarine conservation (Est. Project)

49.3	Marine biodiversity and economy program (MBEP)
34.3	Ocean World of Sound: MesoAmerican Reef
37.3	The Ocean Matter (TOM)
40.3	Whales and Climate (WCP)
1.4	AcousticDetection&ProtectionTechforEnd.RightWhales
11.4	The Western Indian Ocean (WIO), Productivity under climate change
15.4	Bioregional Resilience: Professional CRM Planning
27.4	MERMAID Coral Reef Data Platform
28.4	SIDS Ocean Science Policy Network - Pilot Project
29.4	Fish biodiversity facing global change (FishGLOB)
30.4	Ocean Vision AI: Scaling up marine life observing
31.4	BORA Blue Ocean Research Alliance
37.4	Canadian Ocean Climate Simulation: 1958 to Present (CanOCS)
40.4	AI ensemble engine for coastal hazard predictions
41.4	Downscaling Climate and Ocean Change to Services
43.4	Blue Carbon Assessment for Seagrass and Kelp
45.4	International CO2 Natural Analogues Network
47.4	Twilight Zone of West Pacific Ecosystem Research
48.4	Ocean to climate seamless forecasting in Africa
49.4	Blue Futures Pathways
52.4	Synchro: Co-Design for Technology Evolution
53.4	Impacts of heatwaves and hypoxia on shellfish
56.4	BIO-Carbon
57.4	Virtual Platform for Sustainable Ocean Education
58.4	PH ocean observing and coastal resource management
60.4	High resolution seafloor habitat mapping – WIO
63.4	Portuguese National Oceanographic Data Centre
68.4	Global plastic ingestion bioindicators
73.4	Marine carbon sinks in decarbonisation pathways
74.4	Acoustics to Assess the Health Status of Reefs
75.4	Haig Fras Marine Protected Area Digital Twin
77.4	Ocean Community: Engaging through best practices
78.4	National Best Practices for Marine Monitoring
80.4	Seascope Alaska, a regional coastal and ocean mapping campaign
AN01	An ecosystem approach to quantifying behavioural and energetic impacts of anthropogenic disturbance to Arctic whales (Arctic whales and underwater noise)
AN02	Rapidly changing ecosystem dynamics in the Arctic Ocean’s Last Ice Area (RED-AO)
AN03	Future Arctic Mobilities: Informing transportation adaptation through climate observations and model projections of changing snow and ice (Future Arctic Mobilities)
AN04	Weather and aajurait (lead) monitoring for sea ice safety during the break-up season (Sea ice safety during break-up)
UN2021-002	WYTEC Blue - Women & Youth Technical Capacity for the Blue Economy: Growing Technical Capacity amongst Women and Youth in Canada & West Africa for a Safe, Secure and Sustainable Blue Economy
UN2021-003	Ocean School Global Community Project: Building Ocean Literacy through Community Engagement
UN2021-004	First Nations – Trusted Crowd-Sourced Bathymetry & Capacity Building in British Columbia, (FN-TCSB&CBBC)
UN2021-005	Monitoring ecological resilience in Northern Fisheries inshore regions through community-based environmental genomics
UN2021-014	X-Oceans: Enhancing Ocean Literacy in Youth in Rural Northeastern Nova Scotia

UN2021-025	Blue Carbon as a Canadian Climate Change Solution: Modelling the Mitigation Potential of Kelp Under Future Climate Change Scenarios
UN2021-026	Mapping and Improving High-Value Habitat influenced by Derelict Fishing Gear in the Salish Sea
UN2021-030	Advancing Indigenous Partnerships in Ocean Science for Sustainability: A contribution to the United Nations Decade of Ocean Science for Sustainable Development
UN2021-031	Advancing Ocean Literacy for the UN Decade in Canada
JPI-001	SONORA
JPI-002	DIAPHONIA
JPI-003	PURE WIND
JPI-004	DEUTERONOISE
JPI-005	ORCHESTRA
AXA-001	Strengthening coastal communities' resilience through better forecasting and projecting compound flood risk
AXA-002	Community forestry to enhance conservation and restoration of mangroves for more resilient coastal livelihoods
AXA-003	Transboundary governance for climate change adaptation in marine socio-ecological systems
AXA-004	Women's livelihoods in vulnerable coastlines
AXA-005	Integrating aquaculture with capture fisheries to avert hunger in coastal communities in Africa
AXA-006	Mitigating tsunamis' threat and destructive impact on coastal communities through enhanced navigation satellite system to tsunami early warnings
AXA-007	Climate-smart strategies to develop resilience in artisanal fisheries of Mediterranean Marine Protected Areas
MW01	Mangroves as Nature-based Solutions to Coastal Hazards in Eastern Ghana (MANCOGA)
MW02	Oceanographic and Ecological data for Nature-based coastal protection in Tunisia (ORIENTATE-TN)
MW03	Participatory Modeling for Nature-based Solutions in the WIO-Region (PaMoNBS)
MW04	Nature based Solutions for Mitigation of Watershed pollution: Cross-habitat facilitation by coastal seagrass meadows (SOMWAT)
UN8	E-DNA expeditions in marine World Heritage sites
UN9	Building Forward Better by Safeguarding Natural Capital and Ecosystem Services
UN10	OceanTeacher Global Academy: Building Capacity and Accelerated Technology Transfer for the Ocean Decade
UN11	Pacific Islands Marine Bioinvasions Alert Network
UN21	Accelerate Marine Spatial Planning in the Western Pacific
UN22	Stem the tide of Asia's riverine plastic emission into the ocean
UN23	Accelerating capacity development transformations in the Western Pacific - Regional Network of Training and Research Centers (RTRCs) on Marine Science
UN24	Explore the strongest ocean current in the Western Pacific: the 2nd Cooperative Study of Kuroshio and Adjacent Regions – from its sciences to human well beings
UN27	Strengthening the Resilience of Coastal Communities in the Northeast Atlantic, Mediterranean Region to the Impact of Tsunamis and Other Sea Level-Related Coastal Hazards
UN33	OBIS 2030 - The biodiversity data hub for the Ocean Decade Actions (OBIS 2030)

Table 3: Participating Contributions

Unique ID	Name of Decade Action
1	IOPG Environmental Genomics Joint Industry Programme
27	The NASA Plankton, Aerosol, Cloud, ocean Ecosystem (PACE) mission: Advanced satellite measurements of the sea and sky
30	Marine.Science
33	NASA Sea Level Change Science Team
35	IT-NAVY HIGH NORTH PROGRAM
42	IOPG Sound and Marine Life (SML) Joint Industry Programme (JIP)
50	MPAs as sentinel sites for ocean conservation, science and literacy
51	NOAA Coastal Aquaculture Siting and Sustainability Program
59	The Ocean Decade Image Bank and Toolkits
65	Establishing Turkey's Marine Environment Strategy
86	Values of the Ocean - a 10 area Decade Programme for protection and sustainable use of the ocean
98	Flourishing Oceans - Plastics and Human Health
99	Global Fishing Index
116	A Transformative Decade for the Global Ocean Acidification Observing System
121	Committee on Earth Observation Satellites - Coastal Observations, Applications, Services, and Tools (CEOS COAST)
122	The World Ocean Database Programme (WODP): Openly discoverable, accessible, adaptable, and comprehensive digital global profile oceanographic data of known quality.
124	Integrating Coastal Wetlands Data into Greenhouse Gas (GHG) Inventories for Developing Countries: A New International Blue Carbon Initiative
133	Promote Seabed 2030 and Ocean Mapping
135	NSF Coastlines and People
140	International Ocean Discovery Program
142	Global Ocean Biogeochemistry Array (GO-BGC Array)
146	GEOTRACES
153	Navigating the New Arctic
162	Norway-Pacific Ocean-Climate Scholarship Programme
166	France's Priority Research Program "Ocean of solutions"
168	Reef Recovery 2030
188	Esprit de Velox
190	Universeum Ocean Science Lab
202	MONACO EXPLORATIONS
204	Multinational Image Classification Assessing Coastal Habitats
226	AGU's Mentoring365: UN Decade of Ocean Sciences
239	Ocean Sciences Meeting 2022-2030
250	Piping Hot x UN Decade of Ocean Science for Sustainable Development
500	Ocean Literacy Toolkit for Governments
506	1000 Ocean Start-Ups Coalition
507	Polar Pod Expedition
513	OSPAR Quality Status Report 2023
515	J-DESC-IODP Literacy initiative
516	Royal Society Ocean Science Policy Programme
517	Zooniverse People - Powered Research
518	Brilliant Marine Research Idea Grant
519	Blue Food Innovation Summit
520	RV Polarstern and Heincke with Ocean Decade Logo
522	Our Shared Ocean
523	Peace Boat US - Youth for the SDGs Program

4.2	Center: Chemical Currencies of a Microbial Planet
27.2	Inundation Signatures on Rocky Coastlines
28.2	Global Fund for Coral Reefs
71.2	Ecosystem Studies of Subarctic and Arctic Seas
58.2	Leveraging Our Networks for the Ocean Decade
141.2	IGIF-Hydro
148.2	Sea Grant International
150.2	National Sea Grant College Program
152.2	Addressing Precip. Prediction Grand Challenge (PPGC)
154.2	USAID Senegal Feed the Future Dekkal Geej (Dekkal Geej)
5.3	Marine Monitor (M2): Ocean Conservation Technology
7.3	NSF Convergence Accelerator
UN32	Accelerating the delivery of SDG14 in Asia and the Pacific

Table 4: Participating Decade Collaborative Centres (DCCs), Decade Coordination Offices (DCOs) and Decade Implementing Partners (DIPs)

Unique ID	Type	Name of DCC/DCO/DIP
511	DIP	European Marine Board
514	DIP	The Royal College of Art
800	DIP	Joint Programming Initiative Healthy and Productive Seas and Oceans (JPI Oceans)
801	DIP	Heirs to Our Ocean
802	DIP	EurOcean
803	DIP	National Institute of Oceanography and Fisheries (NIOF)
804	DCC	Decade Collaborative Centre for the Northeast Pacific Ocean (DCC NEPO)
805	DCC	Ocean Visions – U.N. Decade Collaborative Centre for Ocean-Climate Solutions (DCC OCS)
806	DIP	Peking University
807	DIP	EMODNet
808	DIP	The Administrative Centre for China’s Agenda 21
809	DIP	Partnership for Observation of the Global Ocean (POGO)
810	DCC	Decade Collaborative Centre on Ocean-Climate Nexus and Coordination Amongst Decade Implementing Partners in P. R. China (DCC-OCC)
811	DCC	Decade Collaborative Centre for Coastal Resilience
812	DCC	Decade Collaborative Centre for Ocean Prediction
813	DCC	Decade Collaborative Centre for the Indian Ocean Region (DCC-IOR)
814	DIP	Flanders Marine Institute (VLIZ)
815	DIP	National Marine Data and Information Service-China (NMDIS)
816	DCC	Decade Collaborative Centre for the Southern Ocean Region (DCC-SOR)
UN28	DCO	Decade Coordination Office for the Western Pacific
UN29	DCO	Decade Coordination Office for Ocean Observing
UN30	DCO	Decade Coordination Office for Ocean Data Sharing

Table 5: Participating National Decade Committees

National Decade Committee
Bangladesh
Belgium
Benin

Brazil
Cabo Verde
Canada
Chile
China
Colombia
Denmark, Greenland and Faroe islands
Finland
France
Germany
Ghana
India
Indonesia
Iran, Islamic Republic of
Ireland
Italy
Japan
Madagascar
Mexico
Morocco
New Zealand
Nigeria
Norway
Oman
Portugal
Republic of Korea
Russian Federation
Slovenia
Spain
Sweden
Thailand
Türkiye
United Kingdom of Great Britain and Northern Ireland
United States of America
