



**14th Intergovernmental Session of
the IOC Sub-Commission for the Western Pacific (WESTPAC-XIV)
Jakarta, Indonesia, 4-7 April 2023**

NEW PROGRAMME/PROJECT/WORKING GROUP PROPOSAL

I. PROPOSED PROGRAMME/PROJECT/ WORKING GROUP, AND ITS TIMEFRAME

(Please identify if the proposal will be a programme with a timeframe of no longer than eight years, or a project of no longer than four years. If you intend to propose a working group, please refer to the Guidelines for the establishment of WESTPAC Working Groups. The extension of programs/projects/working groups could be made, subject to their deliverables, performance and evaluation results)

WG: TRADITIONAL AND LOCAL OCEAN KNOWLEDGE

The period of the Working Group will be for two years with consideration of another two-year extension. (May 2023 - May 2025).

II. PROGRAMME/PROJECT PROPOSER (OR WORKING GROUP CHAIR), AND RECOMMENDED MEMBERS FOR THE PROGRAMME/PROJECT STEERING GROUP (WORKING GROUP), IF AVAILABLE

(The Programme/Project Steering Group, and Working Group shall consist of ACTIVE members. Once the new programme/project/working group is established, National Focal Points in Member States can recommend their qualified experts to the Group. Once the Sub-Commission establishes its new programmes/projects/working groups, WESTPAC designated Principal Investigators (PIs)/WG Chairs will play an important role in the WESTPAC international cooperative framework/process, as they are entrusted to coordinate the development of respective WESTPAC programmes/projects/WGs, engage relevant stakeholders, and deliver knowledge, tools and results needed to address priority needs of Member States in the region.)

The WG membership is open to anyone who is willing to promote, and has extensive experience in traditional and local knowledge. Members could be further finalized, as the WG activities unfold

WG PROPOSER: Tukul Rameyo Adi (Indonesia)

Tentative MEMBERS (open-ended):

1. Luky Adrianto (Indonesia – Bogor Agriculture University)
2. Handoko (Indonesia – ATSEA Indonesia)
3. Wan Izatul Asma WAN TALAAT (Malaysia - UTM)
4. Aimee Gonzales (Philippines - PEMSEA)
5. Mario Cabral (Timor Leste - UNTL)

III. JUSTIFICATIONS FOR THIS PROGRAMME/PROJECT/WORKING GROUP

(Note: This part is extremely important. Please provide detailed justifications as much as possible.)

Ocean Literacy is the veins of the Decade of Ocean Science to realize "*ocean we need for future we want*" within the framework of the SDGs in 2030, it requires not only good planning and the strategic development, but more importantly how to form "ocean literate people" in all development components through Ocean Literacy Actions. Based on the results of a study conducted by IOI, understanding of the sea (ocean literacy) is still very low, not only at the general public level, but also among high-ranking people, policy makers and even researchers and engineers. Moreover, the level of ocean literacy in the millennial generation is increasingly concerning, even though they are prospective development actors in the future. As long as the level of ocean literacy is still very low, especially at the level of policy, researchers and the young generation, it is certain that the vision of "our ocean our future" will not be realized. Likewise, the programs and actions of the decade of ocean science with its 7 outcomes will also be difficult to realize.

Ocean Literacy here is defined as an understanding of the ocean's influence on you — and your influence on the ocean (NOAA definition). Therefore, an ocean-literate person understands the essential principles and fundamental concepts about the functioning of the ocean; can communicate about the ocean in a meaningful way, and is able to make informed and responsible decisions regarding the ocean and its resources. Building "ocean literate people" is absolutely necessary to ensure sustainable oceans for sustainable development at large.

Ocean literacy and behavior changes. Changing the behavior of all aspects and all levels it is absolutely necessary in order to realize this great ocean vision; a change in behavior that is more caring and wiser towards the ocean. Hence, we need (1) to IMPLEMENT improvements in ocean literacy at all levels, (2) to CREATE participation mechanisms and capacity development opportunities that bring scientists, practitioners, and other interested parties in close collaboration, peer-to-peer learning.

The important role of community in ocean literacy building. The role of the community in building literacy about the sea for the people around them and for the younger generation in particular is very important, especially for island and archipelagic states. It is not only because local communities relate more to familiar places, habitats and species, but also most of the local communities already have their traditional knowledge and local wisdom related to the environment and marine resources management. This is perhaps the reason for the UNFCCC to establish a working group and platform of *LCIP (Local Community and Indigenous People)* on Climate change action. The importance of literacy action in changing people's behavior to be more positive toward marine environment and the need to engage marginalized communities with their own local knowledge has also been a recommendation at the 2022 East Asia Sea Workshop on Maritime Technical Cooperation in Manila. The workshop also provided recommendations for taking an inventory of all existing initiatives in the form of training programs, technical support and resource pooling on ocean literacy.

Coastal Community's Literacy Action as an initiative of pro-Ocean activity action empowerment. in all levels of society to underpin and encourage Ocean-positive decisions. Ocean literacy as the actions of activating an "ocean literate" generation or GenOcean will takes a long time (more than

10 years) and need to be implemented immediately in a systematic, integrated and inclusive manner involving all ocean stakeholders. Coastal Community's Literacy Action is an effort to be made to spread Ocean Literacy, especially in local languages, to address structural inequalities in knowledge availability so that more (ocean literate) people which become more active locally to positively influence their communities and beyond as well as to encourage Stakeholder involvement, ownership and duty of care for sustainable use of marine resources is greatly enhanced. Coastal Community's Literacy Action is a strategic initiative to begin larger ocean literacy actions in the region, bearing in mind that several of WESTPAC members are island and archipelago countries which have the same community's knowledge in managing marine resources as well as preserving the environment.

Start with traditional and local ocean knowledge, coastal communities are vulnerable to the marine environment in changing climate, but they are the most knowledgeable of their own environment and through their local wisdoms, they have practiced coastal management for generations. Coastal communities with their own culture, in the form of local wisdom and traditional knowledge, should be the starting point of all development. Without an understanding the value of their own local knowledge, it will be difficult for us to influence them to have a critical perspective to other knowledges and/or change the behavior. In fact, local examples and case studies anchor the information in a locally relevant context hence local and indigenous knowledge need to be incorporated into the learning process.

IV. S.M.A.R.T OBJECTIVES AND EXPECTED OUTPUTS/OUTCOMES

(Note: The objectives of WESTPAC programmes/projects/working groups shall be specific, measurable, attainable/achievable, relevant, and time-bound)

The main objective of the Working Group is to promote and incorporate traditional and local knowledge of the ocean in communities, particularly in coastal communities, into Ocean Literacy Action Programs to realize Outcome 7th of the ocean decade: An inspiring and engaging ocean, where society understands and values the ocean in relation to human wellbeing and sustainable development.

There are three specific objectives during the period of Working Group, 1) Networking and inventorying of local communities' and traditional peoples' knowledge connected to ocean in each member country, 2) developing and exchanging showcases and lesson learned based on the success stories of local communities' and traditional peoples' knowledge connected to ocean in each member country, 3) building a strategic action programs of 5 years ocean literacy action based on local example/showcase to encourage communities changing their practices and habits, helping the conservation of ecosystems, biodiversity and human health to improve ocean health, as well as promoting their traditional knowledges and best practices in pro-ocean activity.

The working group will be run for two years (May 2023 - May 2025) with annual activities to achieve the objectives. Considering that each country has large number of small islands, therefore each country will select one or two locations as an intensive site of the studies. Each member involved will provide the present status of the intensive study sites. The outcomes of this works will be a regional publication on local communities and traditional peoples' knowledge connected to ocean, special publication on regional showcase and lesson learned of the best practice which could be promoted as a future model for ocean literacy action, as well as Ocean Literacy Action project proposal for 2025-2030.

Year 1 Networking and Inventory of literacy action initiatives, with main activities

- FGD meeting and Workshop: to inventory of inventorying of local communities and traditional peoples' knowledge connected to ocean in each member country. *For this activity, Working Group will invite other related related project/program in the region (i.e., EAFM and other University-led literacy Initiatives, Maritime Asia Heritage Survey, Coral Triangle literacy initiatives, ASEAN Maritime Literacy based on Spice-Culture, ATSEA (Arafura-Timor Sea Ecosystem Action), and other NGO/CSO –led initiatives;*
- Join to IFSR (International Forum on Spice Route) on the session of ocean literacy. This activity can be considered as 1st Seminar/Workshop to deliver outcomes of the Working Group in first year. *Other alternatives: join to International Maritime Culture Symposium (hosted by UMRAH) or Maritime Congress (hosted by ISPEC) all events supported by CMMAI toward Maritime Day Celebration in September;*
- 1st Year Reporting and Publication on local communities and traditional peoples' knowledge connected to ocean.

Year 2 Develop Ocean Literacy Action Project for the next phase (2025-2030)

- FGD meeting and Workshop:
 - to develop a showcase and lesson-learned in each country. *Each member country will identify particular good example or showcase of success story which could be promoted as a future model for ocean literacy action, and each member states may select one or two showcases as a model based on traditional and local ocean knowledge;*
 - to develop Ocean Literacy Action project proposal for 2025-2030;
- Join the session of the International Conference on Small Islands Development (hosted by IPB University) on the session of ocean literacy. This activity can be considered as 2nd Seminar/Workshop to deliver outcomes of the Working Group in second year. *More events will be conducted in year 2024 as alternatives such as: IFSR (International Forum on Spice Route) on the session of ocean literacy, Oceania Dance Congress (hosted by private sectors), or International Congress on Art Space (hosted by ISBI)*
- 2nd Year Reporting and Publication.

V. TERMS OF REFERENCE OF THE PROGRAMME/PROJECT STEERING GROUP (OR WORKING GROUP):

(For the purpose of guidance and management, WESTPAC encourages each programme/project to set up its Steering Group with ACTIVE members. A draft TORs for this Group shall be developed, and submitted for considerations)

This TOR is a very draft and needs further refinement, such as related to working methods, property rights and others. The improvement of the TOR is proposed to be carried out at the IOC WESTPAC meeting in May 2023.

The general task of the WG Member shall be to carry out or coordinate any outputs/outcomes, including the development of ocean literacy actions projects in the region. In particular, the tasks of the WG Member shall be

- a. as the national coordinator for networking and inventorying of local communities' and traditional peoples' knowledge connected to the ocean;

- b. as the national coordinator for developing showcases and lesson learned based on the success stories of the local community and traditional people knowledge;
- c. actively participate in FGDs and workshops that have been scheduled in the work plan of the working group;
- d. as the author in the development of publications on local communities' and traditional peoples' knowledge connected to the ocean;
- e. developing Ocean Literacy Action project proposal for 2025-2030;
- f. Reporting, monitoring and evaluating all the progress of work of the working group.

Secretariat

The Office of the National Committee for IOC - BRIN in Jakarta can function as temporary secretariat of the WG on WESTPAC Multi Stakeholder Ocean Literacy Partnership.

VI. ENGAGEMENT OF RELEVANT STAKEHOLDERS OUTSIDE ACADEMIA

(Please endeavor to outline and engage potential stakeholders of this programme/project, if possible. The list of stakeholders could be continuously expanded as the program/project enhances its impacts)

Stakeholder engagement will basically be implemented based on partnerships within the pentahelix framework (ABGCM)

Government:

Consist of:

- a. all ministries or sectors related to the ocean, in Indonesia sectors that have the potential to become partners include sea transportation, marine tourism, environment and forestry, MMAF, Public Work, Ministry of Education and Culture, Ministry of Industry, and Ministry of Micro, Small and Medium Enterprise;
- b. Provincial and District Governments;

Community;

Consist of:

- a. Regional programs related to oceans and community development such as ATSEA (Arafura Timor Sea Ecosystem Action), SEAFDEC (Southeast Asia Fisheries Development Centre), CTI (Coral Triangle Initiative), AIS (Archipelagic and Island State) and other cooperative programs in the west pacific region;
- b. International NGOs/CSOs that have activities related to marine and fisheries, such as WWF, CI, TNC, WRI, RARE, IUCN, BV; as well as local NGOs/CSOs;
- c. National and local NGOs/CSOs that have activities related to marine affairs and fisheries. In Indonesia, national and local NGOs/CSOs that have potential as partners include Sustainable Coastal Foundation, Barunastra, Open Innovation Hub, Forkani, YP3SP, Satu Kata, Negri Rempah Foundation, SUBAK, Indonesia Mangrove Community, Maritime Youth, Creative-preneur community, Elang Nuswantara;
- d. Professional organizations related to ocean Literacy and culture. In Indonesia, several professional organizations have potential as partners including: IMFISERN, ISOI, IMS, EAFM, PMEI etc.;
- e. Local and Traditional Community Groups.

Business:

Consist of:

- a. Various companies and marine and fisheries business entities, both domestic and international. IN Indonesia several potential companies include PELNI, PELINDO, PERINUS, ARUNA, ASTRA, Balai Pustaka;
- b. Philanthropy, non-profit financial support organizations and institutions such as the Packard Foundation and donor agencies affiliated with Indonesia Marine Services.

Media:

Consisting of various international media such as The Conversation, BBC, CNN, NatGeo, digital social media, as well as domestic media, for example in Indonesia: Kompas, Gramedia, Balai Pustaka and many more.

VII. MAIN ACTIVITIES TO BE CARRIED OUT DURING ITS TIMEFRAME

Main activities to be carried out during period May 2023 to May 2025 are more directed to:

- a. Focus Group Discussion (FGD). Several FGD will be conducted to inventory of inventorying of local communities' and traditional peoples' knowledge connected to ocean in each member country, and to identify particular good example or showcase of success story and lesson-learned in each country which could be promoted as a future model for ocean literacy action. Each member states will select one or two showcases as a model of studies on the community's literacy action initiatives;
- b. Workshop and Seminar. The workshop or seminar will deliver outcomes of the Working Group in every year during the period of its time frame. Workshop for 1st year will present on the state of traditional and local ocean knowledge in Western Pacific Region. Workshop for 2nd year will present on the showcase of success story and lesson-learned;
- c. Publication and Reporting. Publication of the studies' results as mean of dissemination to government and stakeholders;
- d. Regional coordination meeting at least every year via zoom and/or face to face.

VIII. PROPOSED WORK PLAN AND BUDGET FOR MAY 2023 - MAY 2025:

(Provide, in tabular form, the action items that should be included in the work plan and budget)

<i>Programme/ Project/Working Group</i>	<i>Objectives</i>	<i>Activities</i>	<i>Expected outputs/outcomes</i>	<i>Data and Place</i>	<i>Funding required</i>	
					<i>IOC</i>	<i>Other sources (i.e., from national/international sources)</i>
Traditional and Local Ocean Knowledge Working Group	<p>The overarching goal of the WG is to promote and incorporate traditional and local knowledge of the ocean in communities, particularly in coastal communities, into Ocean Literacy Action Programs to realize Outcome 7th of the ocean decade</p> <p>The specific objectives of the WG i.e.,</p> <p>1) Networking and inventorying of local communities' and traditional peoples' knowledge connected to ocean in each member country</p> <p>2) developing and exchanging showcases and lesson learned based on the success stories of local communities' and traditional peoples' knowledge connected to</p>	1.1 FGD meeting to inventory of local communities' and traditional peoples' knowledge connected to ocean in each member country	Publication on local communities' and traditional people's knowledge connected to ocean	May – September 2023 / place: within each member state	8,000USD	
		1.2 1 st seminar /Workshop on the state of traditional and local ocean knowledge in Western Pacific Region in back-to-back with Maritime Congress	Report of the workshop on the current regional status of traditional and local ocean knowledge in the region	September 2023 / place: Jakarta, Indonesia (Maritime Congress is a tentative agenda hosted by CMMAI)		
		1.3 1 st year reporting of traditional and local ocean knowledge WG	1 st year report document	May 2024		
		2.1 FGD meeting and workshop to develop showcases and lesson learned	Publication on showcase and lesson-learned based on traditional and local ocean knowledge	January – December 2024 / place: within each member country		
		2.2 Join the session of the International Conference on Small Islands Development (hosted by IPB University) on the session of ocean literacy	Proceeding from selected presented papers by participants from each member country of WG	July 2024 / place: Bali, Indonesia (tentative agenda of IPB University as a host)		

	ocean in each member country; 3) building a strategic action programs of 5 years ocean literacy action based on local example/showcase to encourage communities changing their practices and habits, helping the conservation of ecosystems, biodiversity and human health to improve ocean health, as well as promoting their traditional knowledges and best practices in pro-ocean activity	2.3 Develop Ocean literacy action project proposal for 2025-2030	Project document for 2025-2030	May, 2025		
		2.4 2 nd year reporting of traditional and local ocean knowledge WG	2 nd year report document	May, 2025		