



# Traditional And Local Ocean Knowledge Working Group

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NDC-Indonesia's National Committee for IOC / Yayasan Pesisir Lestari



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4-7 April 2023, Jakarta, Indonesia

# What is the issue?



Ocean Literacy is an understanding of the ocean's influence on you — and your influence on the ocean (NOAA definition).

## Ocean & SDGs 2030



Slow movement on SDG 14 [vladimir]



### Ocean Literacy

Behavior Changes

Build "ocean literate" people [society] at all level [both policy and action] to ensure sustainable oceans for sustainable development at large

IOI: Lack of Ocean Literacy is surprisingly common even among professional ranks, more outreach needed to more fully achieve the SDGs

## Traditional & Local Knowledge

More efforts to spread Ocean Literacy, especially in local languages, to address structural inequalities in knowledge availability

Incorporating Local and indigenous knowledge into the learning process, → more local experts active locally to positively influence their communities and beyond

Coastal communities are more to familiar places, habitats and species, and they are the most knowledgeable of their own environment and through their local wisdoms



WESTPAC-XIV, 4-7 April 2023, Jakarta, Indonesia

# Why it matters to the region and UN Ocean Decade



For UN Ocean Decade moving forward

## Ocean Literacy Action

A sustainable innovative approaches, needs to be directed in formulating rule and decision-making in ocean governance at all levels;

a campaign to grow awareness, build knowledge and drive action to restore and protect the ocean.  
Ocean science for human kind



**GenOcean**  
for the ocean we need

**BRIN**  
BADAN RISET  
DAN INOVASI NASIONAL

To the region

To build Community Resilience in the region

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

On the route to sustainable ocean management

Science-policy interface: Science-based policy – community-based implementation [action]



## Introducing Ethno-Oceanography

New field scientific study combines traditional ecological knowledge with modern scientific methods to study marine ecosystems.

Ethno-oceanography is an interdisciplinary field that draws from oceanography, anthropology, sociology, and environmental science.

- New Research on ILK
- SDGs - LINKS
- UNFCCC – LCIP

WESTPAC-XIV, 4-7 April 2023, Jakarta, Indonesia

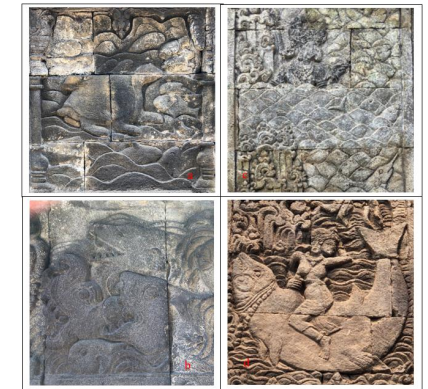
# Proposed lifetime of the new initiative



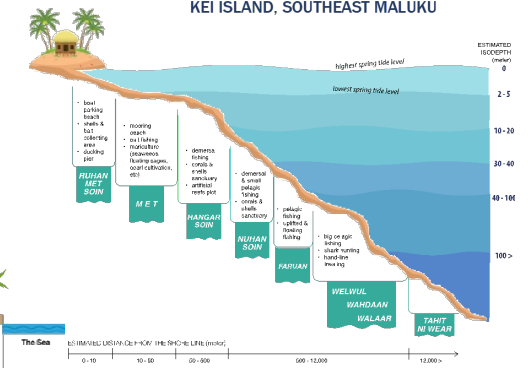
## WORKING GROUP ON TRADITIONAL AND LOCAL OCEAN KNOWLEDGE

The period of the Working Group will be for two years with consideration of another two-year extension.

(May 2023 - May 2025)

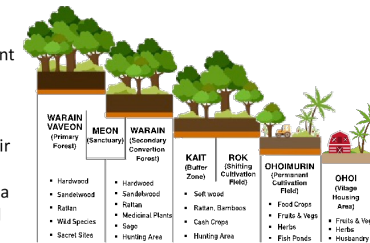


### TRADITIONAL SEA-USE & ZONING SYSTEM KEI ISLAND, SOUTHEAST MALUKU



### TRADITIONAL LAND-USE & TENURIAL SYSTEM KEI ISLAND, SOUTHEAST MALUKU

For management purpose, in Kei Islands, people divided their communal land and sea into several zones.





# Objectives and expected outputs/outcomes

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

## Objectives:

- 1) **Networking and inventorying** of local communities' and traditional peoples' knowledge connected to ocean;
- 2) **Developing and exchanging showcases and lesson learned** based on the success stories of local communities' and traditional peoples' knowledge connected to ocean;
- 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.

## Expected outputs/outcomes

- 1) **Publication** on local communities' and traditional people's knowledge connected to ocean;
- 2) **Report of the workshop** on the current regional status of traditional and local ocean knowledge in the region ;
- 3) **Publication** on showcase and lesson-learned based on traditional and local ocean knowledge;
- 4) **Proceeding** from selected presented papers by participants from each member country of WG;
- 5) **Project proposal** for 2025-2030;
- 6) **Annual Report** document;

# Tentative members (open-ended)

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WG PROPOSER: Tukul Rameyo Adi (Indonesia)

MEMBERS:

1. Indonesia: Luky Adrianto (Bogor Agriculture University)
2. Indonesia: Handoko (ATSEA Indonesia)
3. Malaysia: Wan Izatul Asma WAN TALAAT (University of Malaysia, Trengganu)
4. Philippines: Aimee Gonzales/Maida Aguinaldo (PEMSEA – East Asia Region)
5. Timor Leste: Mario Cabral (Universidade Nacional Timor Lorosa'e)

# Activities tentatively planned for May 2023- April 2025

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## Year 1: May 2023 – May 2024

1. **May – Sep, 2023.** FGD meeting to inventory of local communities' and traditional peoples' knowledge connected to ocean in each member country;
2. **Sep, 2023.** 1<sup>st</sup> seminar/Workshop on the state of traditional and local ocean knowledge in Western Pacific Region in back-to-back with Maritime Congress;
3. **May, 2024.** 1<sup>st</sup> year reporting of traditional and local ocean knowledge WG

## Year 2: May 2024 – May 2025

1. **Jan – Sep, 2024.** FGD meeting and workshop to develop showcases and lesson learned;
2. **Jul, 2024.** Join the session of the International Conference on Small Islands Development (hosted by IPB University) on the session of ocean literacy;
3. **Sep, 2024 - May, 2025.** Develop Ocean literacy action project proposal for 2025-2030;
4. **May, 2025.** 2<sup>nd</sup> year reporting of traditional and local ocean knowledge WG



# Thank You

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