Fourteenth Intergovernmental Session of the IOC Sub-Commission for the Western Pacific
4-7 April 2023, Jakarta, Indonesia
Presentation outline

1. What is the issue?
2. Why does the new initiative matter to the region and UN Ocean Decade?
3. Proposed lifetime of the new initiative
4. Objectives and expected outputs/outcomes
5. Tentative members identified so far
6. Activities tentatively planned for May 2023- April 2025
   - Recommendations, if any
1. Small island Issues

- Small islands are individually distinct ecosystem and host unique biological community as a result of endemicity (Myers et al., 2000).
- The islands also have special geologic features and attractiveness in land and seascapes.
- Small Island development increases dramatically in the last 10–20 years.
- Ecosystems associated with small island are under pressures due to development activities e.g., tourists, aquacultures, mining and fishing industries;
- Issues such as lack of clean freshwaters, coastal erosion, pollution, habitat loss, sea-level rise, and lack alternative livelihood are commonly found throughout the Westpac region.

1. Ambon isl.@Manulang (2018),
2. Pari isl. @Mumuh (23/12/2022)
Development of small island

DSI in the context of SDGs
- Biosphere Goals
- Society Goals
- Economic Goals

WESTPAC-XIV, 4-7 April 2023, Jakarta, Indonesia
2. Why does the new initiative matter?

• The new WG will support UN Ocean Decade through
  i) Identifying the most urgent issues and provide integrated solutions that will meet UN Decade Outcomes i.e., Clean, Healthy and Productive Oceans.
  ii) empowering local governments with ‘informed decision’ on small island development.

Issues of small islands will be analyzed
3. Duration of WG and Objectives

• DURATION: Two years (May 2023 – May 2025)
• OBJECTIVES:
  i. To provide a gap analysis of the impact of development activities on ecosystem services of small island
  ii. To provide synthesis report on the status of small island ecosystems and research priorities needed in the Western Pacific Region
4. Expected Outputs & Outcomes

• OUTPUTS
  • Establishment of SIRaD Forum in the Western Pacific Region
  • Production of publication of **Best Practices** of research and development in local languages
  • Creating potential and better alternative income for the locals based on new initiatives.

• OUTCOMES
  • Empower the local authorities with “informed decision” on small island development
  • Improve the livelihood/economy of the small islands with new activities
5. **Tentative** Member Identified so far....

i. Mr. Zainal Arifin (RC Oceanography, BRIN)

ii. Ms. Aileen Tan (USM, Malaysia)

iii. Mr. Hiroaki Saito (AORI, The Univ. of Tokyo, Japan)

iv. Mr. Yucheng Deng (Island Research Centre, China)

v. Mr. Youn-Ho Lee (KIOST, South Korea)

vi. Mr. Wenxi Zhu (IOC UNESCO Westpac Office)

vii. ......other potential members
6. Planned Activities 2023-2025

<table>
<thead>
<tr>
<th>Working Group</th>
<th>Objectives</th>
<th>Activities</th>
<th>Expected outputs/outcomes</th>
<th>Date and Place</th>
<th>Funding required (US$)</th>
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<tbody>
<tr>
<td>Small island Research and Development (SIRaD WG)</td>
<td>1); to provide a gap analysis of the impact of development activities on ecosystems’ services of small islands</td>
<td>1.1 Workshop #1 on development of research method on small island ecosystems</td>
<td>Report on the methodological study on small island ecosystems</td>
<td>July./Aug 2023; Jakarta, Indonesia</td>
<td>6,500</td>
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<td>1.2. Analysis: The state of small island, its development activities and ecosystem conservation efforts</td>
<td>Report on the current state of small islands at each country:</td>
<td>Sept - Dec. 2023; Within each member states</td>
<td>National: BRIN:12,500 (proposed under marine ranching proposal);</td>
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## Workplan

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<td>Small island Research and Development WG (SIRaD WG)</td>
<td>2) to deliver a report on the status of small island development and conservation efforts, as well as on research needs</td>
<td>2.1. Workshop #2 on the Analysis of small island ecosystem, its resources and the social condition of the local communities.</td>
<td>Draft Report on the impacts of small island development on its ecosystem services.</td>
<td>Jan – Dec. 2024</td>
<td>7,500</td>
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<td>2.2. Joint International Conference on Small Islands Development (hosted by IPB University)</td>
<td>Papers from each country of WG will be presented</td>
<td>July 2024, Lombok, Indonesia</td>
<td>National: BRIN (under prep proposal 10,500)</td>
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<td>2.3. Final report SIRaD</td>
<td>A report on the status of small island development and ecosystem conservation efforts.</td>
<td>April 2025</td>
<td>International: sought from KI MTCRC &amp; JSPS &amp; others</td>
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Thank You

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