



**Regional Workshop on Data and  
Information Management  
3-5 December 2019**

**Regional Capacity Center for Clean Seas (RC3S)  
Bali, Indonesia**

**Agenda**

**Organizers**

The Asian Regional Workshop on Data and Information Management will be jointly organized by Partnerships in Environmental Management for the Seas of East Asia (PEMSEA) and the GEF Large Marine Ecosystem: LEARN project (funded by the GEF, implemented by the United Nations Development Programme and managed by the Intergovernmental Oceanographic Commission of UNESCO).

Partnerships in Environmental Management for the Seas of East Asia (PEMSEA) is an intergovernmental organization operating in East Asia to foster and sustain healthy and resilient oceans, coasts, communities and economies across the region.

LME:LEARN is a GEF-UNDP-UNESCO-IOC project designed to improve global ecosystem-based governance of Large Marine Ecosystems and their coasts by generating knowledge, building capacity, harnessing public and private partners and supporting south-to-south learning and north-to-south learning. In order to guide and support the data sharing and integration work that will result in improved availability and accessibility of consistent data and indicators on large marine ecosystems (as well as integrated coastal management and marine protected areas) in a meaningful way for use by LME:LEARN stakeholders and the wider public, the LME:LEARN project supports the Data and Information Management Working Group (DIM WG).

**Background**

The Asian Regional Workshop on Data and Information Management serves as a regional echo-workshop to share the learning highlights from the LME:LEARN Data and Information Management: Working Group Meeting and Training that was held in Paris, France from 2 to 4 July 2019.

Data and information function as crucial components of the development, assessment and enforcement of management policies, strategies and interventions. Knowledge sharing and learning exchanges serve as useful platforms for data and information management sharing for the use of various stakeholders, the wider public and practitioners.

In order to guide and support the data and information sharing on Large Marine Ecosystems – LMEs (as well as associated integrated coastal management, marine protected areas and Marine Spatial Planning projects), for use by LME:LEARN stakeholders and the wider public, the LME:LEARN project supports the Data and Information Management Working Group (DIM WG). The DIM WG was established as an informal body to guide the process with a clear mandate to create learning exchanges on data and information management tools to be used by the LME community of practitioners. Several meetings of the DIM WG have taken place since the start of the LME:LEARN project.

The LME:LEARN project has developed a training curriculum and guidance document for Data and Information Management (DIM) to be applied amongst GEF LME, ICM, MPA and MSP projects. The following documents have been prepared in support of this work:

- I. **Data and Information from The GEF Large Marine Ecosystem Portfolio - Metadata catalogue of available GEF marine project data and information.** This is a review and compilation of GEF LME project web-sites, tools and reports in relation to data and information management, as well as other key LME partners data and information web-sites.
- II. **Data and Information Management Guidelines for GEF LME Projects -To ensure sustainability of spatial and other project data and information in GEF LME projects.** These guidelines present overall recommendations for GEF LME projects to consider to ensure a more integrated and comparable approach to data and information management across the IW LME portfolio. It also will include tools and best practices from GEF LME projects and other international and regional organizations that can be applied and adapted within LME projects, and supports the implementation of the recommendations presented in the Data and Information Management Guidelines for GEF LME projects
- III. **Identifying Common LME Indicators - Towards common reporting and comparability between LMEs.** Given the common issues that the majority of the LME projects address and also the increasing need to align reporting between regions and the Sustainable Development Goals (SDGs), this presents an overview of current indicator systems and proposes a series of common indicators that can be considered by LME's for future reporting of key targets and Strategic Action Programs (SAPs).

This workshop is expected to contribute to facilitating a more harmonious data and information management towards an improved capacity to report progress and results across implementation of action programmes and achievement of SDGs.

## Workshop Objectives

The main objective of the workshop is to foster interagency collaboration in sharing data and information for use by new GEF 7 projects and other associated projects in the region. As these projects require landscape assessments or baseline data, knowledge sharing and information

exchanges on data and tools used can guide and support data and information sharing on Large Marine Ecosystems (LME) as well as associated integrated coastal management (ICM) projects.

The workshop aims to:

- Discuss common indicators for comparison of progress in implementation of SAPs between LMEs
- Exchange best practices on DIM especially in data collection, knowledge repositories, results and analysis methodologies, assessments and processes to influence policies
- Present state of the art tools, KM platforms and database by various entities (FAO, UNEP, PEMSEA, ACB, etc.)

### Workshop Outputs

- Draft list of common indicators
- Draft list of indicators each LME will pilot
- Draft list of available/complementary tools and requirement of projects
- Report of the meeting and recommendations

### Logistical Information

#### Date and Workshop Venue

3-5 December 2019

Regional Capacity Center for Clean Seas (RC3S)

Jl. Ir. H. Juanda No. 2, Renon, Denpasar, Bali 80239, Indonesia

#### Accommodation

For the convenience of international participants, room reservations are being arranged at a nearby hotel:

Grand Inna Bali Beach

Address: Route, Jalan Hang Tuah Jalan Inna Grand Bali Beach, Sanur Kaja, South Denpasar, Sanur Kaja, Kec. Denpasar Sel., Kota Denpasar, Bali 80227, Indonesia

Phone: +62 361 288511

#### Transport to the Workshop Venue

Transport will be provided by the organisers to the workshop venue on 3-5 December 2019.

Please assemble at the Grand Inna Bali Beach Hotel lobby each morning. Vans will depart at 08:00 am, with any updates provided by the organisers via email or during the workshop.

Tuesday 3 December 2019

### WELCOME & INTRODUCTIONS

**Workshop Chair :** *Johanna Diwa-Acallar*

**8:30 – 9:00**      *Workshop Registration*

**9:00 – 9:30**      **Opening Remarks**

*Dida Migfar Ridha, Director, Marine and Coastal Pollution and Degradation Control, Ministry of Environment and Forestry*

**Overview of Workshop Objectives, Introduction and expectations of Participants**

*Johanna Diwa-Acallar, Capacity Development Manager, PEMSEA*

**09:30-10:30**      **Setting the Scene:**

**LME:LEARN Data and Information Management Overview**

Brief summary, outputs and major recommendations from the “Data and Information Meeting and Training Workshop” held in Paris in July 2019, to set the context of the agenda for this Regional Workshop

*Khristine Custodio Gudczinski, GEF IW:LEARN*

**10:30 – 11:00**      **Group Photo and Coffee Break**

### SESSION 1. LME Data and Information Management

**11:00 – 12:00**      **LMEs experiences, successes and challenges regarding data and information management**

**Presentations by GEF IW funded LME projects** summarizing related experiences, successes and challenges in data and information management and reporting on indicators within their LME. Each presentation is 10 minutes long.

- Indonesian Sea
- Bay of Bengal LME
- South China Sea LME SAP implementation
- Arafura and Timor Seas SAP Implementation

**12:00 – 13:00**      **Lunch**

**13:00 – 14:00**      LMEs experiences, successes and challenges regarding data and information management (cont'd)

	<ul style="list-style-type: none"> <li>• Yellow Sea LME SAP Implementation</li> <li>• Implementation of Global and Regional Oceanic Fisheries Conventions and Related Instruments in the Pacific Small Island Developing States (SIDS)</li> <li>• South China Sea and Gulf of Thailand Fisheries Refugia</li> </ul> <p>Question and Answer Session for all presentations</p>
<b>14:00-14:30</b>	<p><b>LME:LEARN Data and Information management plan</b>  Summary presentation of the report “Data and Information Management Guidelines for GEF LME Projects” including good practices and tools and future implementation.</p> <p><i>Khristine Custodio Gudczinski, GEF IW:LEARN</i></p>
<b>14:30 – 15:00</b>	<b>Coffee Break</b>
<b>15:00 – 17:00</b>	<p><b>WORKING SESSION</b></p> <p>For the review and discussion on current status of implementation of the guideline’s recommendations, gaps, needs and future actions to ensure greater coordination</p> <p><b>Output:</b> Agreement by the LME project on what they can or will do to implement the recommendations</p>

SESSION 2. LME:LEARN, IW:LEARN and partners training on DIM	
<b>09:00 – 10:30</b>	<p><b>Identifying Common Indicators for comparison of progress in implementation of SAPs between LMEs</b></p> <p>Summary presentation on the report “Identifying Common LME Indicators - Towards common reporting and comparability between LMEs”.</p> <p><i>Louise Lieberknecht, GRID-Arendal</i></p> <p><b>WORKING SESSION:</b></p> <p>To review the proposed indicators, identify those currently incorporated with LME reporting, identify keys gaps and actions to ensure a more coordinated set of indicators reported across the region in line with the SDGs and other global reporting commitments</p> <p><b>Output:</b> Agreement by the LME project on core indicators to be incorporated into LME reporting, along with steps to ensure greater coordination and sharing of data and information on indicators between LMEs</p>
<b>10:30</b>	<b>Working Break</b>
<b>10:30 – 12:00</b>	Identifying Common Indicators for comparison of progress in implementation of SAPs between LMEs (cont’d.)
<b>12:00 – 13:00</b>	<b>Lunch</b>
<b>13: 00 – 15:00</b>	<p><b>Best Practices and Tools for LME Data and Information Management</b></p> <p><b>Global Tools</b></p> <ul style="list-style-type: none"> <li>• StoryMaps, GRID-Geneva</li> <li>• GEF IW:LEARN tools (iwlearn.net, Website Toolkit, Geonode, LME Hub and LME Scorecard) - <i>Khristine Custodio Gudczinski, GEF IW:LEARN</i></li> </ul> <p><b>Regional Tools</b></p> <ul style="list-style-type: none"> <li>• State of the Coast (SOC)- <i>Maricor Ebarvia-Bautista</i></li> <li>• Integrated Information Management System (IIMS) - <i>Maricor Ebarvia-Bautista</i></li> </ul>

	<ul style="list-style-type: none"> <li>• Fishery Statistic in Southeast Asia, and the SEAFDEC Repository - <i>Somboon Siriraksophon</i></li> <li>• Udayana University, PEMSEA Learning Center DIM Best Practice</li> </ul>
<b>15:00 – 15:30</b>	<b>Break</b>
<b>15:30 – 17:00</b>	<p>Best Practices and Tools for LME Data and Information Management (cont'd)...</p> <p><b>Discussion</b></p> <p>To include discussion on the tools that each LME project is currently utilizing; identification of future needs in terms of data and information management tools and future support and cooperation.</p>

Thursday 5 December 2019

<b>SESSION 3. LME Data and Information Management</b>	
<b>9:00 – 10:30</b>	<p><b>Ways forward towards strengthening data and information sharing</b></p> <p><b>Discussion</b></p> <p>Summary of the two day workshop, specifically focusing on the outputs of each session. This will be followed by group reflections using the flipcharts provided.</p>
<b>10:30 – 10:50</b>	<b>Break</b>
<b>10:50 – 12:00</b>	<p><b>Reflections</b></p> <p><b>Participant reflections</b></p> <p>Each participant will be asked to provide a short reflection on what they have learned and how they have benefited from the workshop</p> <p><b>Closing remarks</b></p>