

Strengthening Capacities Across Large Marine Ecosystems (LMEs) through regional and global collaboration

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What are LMEs?

Characterised by their unique undersea topography, current, marine productivity and food chain



66 LMEs around the world



80% of the world's marine fisheries catches are produced in LMEs



Transboundary in nature



LMEs contribute \$27.7 trillion annually in ecosystem services to the global economy



LME Pressures and Risks



Nutrient Over-
Enrichment
and Hypoxia



Marine
Pollution /
Debris



Unsustainable
Fishing
Practices



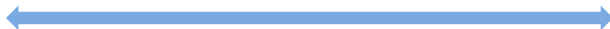
Invasive
Species



Ocean
Acidification



Cumulative
Human Impact



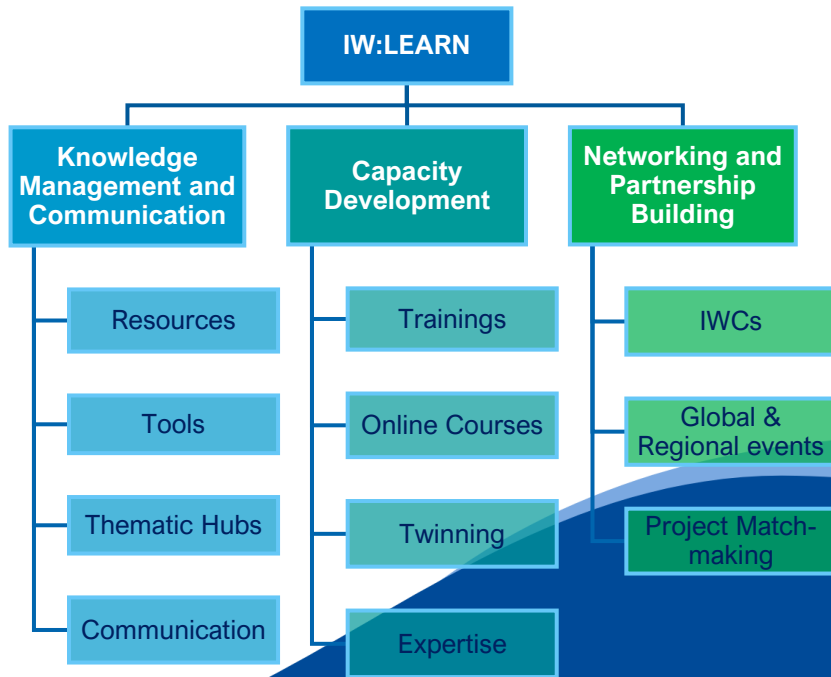
Since 1995, the Global Environment Facility (GEF) has supported sustainable governance of 23 LMEs in which multiple countries collaborate on strategic, long-term ocean governance of transboundary resources



- At least 124 countries are now working together on shared LMEs
- Investment of US\$285 million by GEF IW, leveraging US\$1.14 billion in financing from other partners
- Management of LMEs has become a focus in international ocean governance, often supported by GEF

Facilitate creation of the regional multi-stakeholder partnerships established to manage them, leading to the achievement of sustainable development and the SDG14 targets

IW:LEARN Service Lines

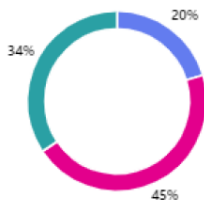


CD Portfolio Survey and Training Strategy

- Capacity development portfolio survey
- Training strategy to address GEF IW portfolio learning gaps

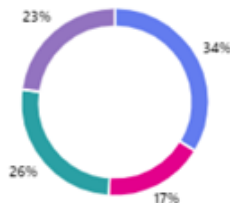
26. What is your preferred training modality?

Self-paced	13
Instructor-led	29
Peer-learning sessions	22
Other	0



27. What is your preferred type of capacity development activity?

Training Courses	31
Twinning	16
Peer-to-peer exchanges	24
In-person, one-day workshops	21
Other	0



15. Please indicate to what degree are training materials/courses needed at the level of your GEF IW project on the following cross-cutting topics

Not needed Somewhat needed Needed Highly needed

Introduction to the Global Environment Facility (GEF)
 Communication in IW projects with a focus on science to policy transfer*
 Sustainable financing & Private Sector Engagement
 Data and information management (DIM), including legal aspects of data sharing and best practices*
 Citizen Science for IW projects
 Inclusivity: indigenous peoples, local communities, gender, youth, minorities
 Transboundary Diagnostic Analysis-Strategic Action Programme (TDA/SAP)
 Transboundary cooperation, governance & policy
 Economic valuation approaches to wet ecosystems*
 Governance for Transboundary Freshwater Security
 Water conflict prevention and management*
 Ocean Governance
 Large Marine Ecosystems: Assessment and Management
 Marine Spatial Planning & Blue Economy
 Modelling and satellite imagery analysis in support of the TDA/SAP approach as well as Sustainable Development Goal...



Training workshops

- Regional training workshops on MSP
- In collaboration with UNESCO/IOC & regional partners
- Marine Spatial Planning & Sustainable Blue Economy in Transboundary Diagnostic Analysis/Strategic Action Programmes
- Intra-regional SIDS workshops

Hosted by:



Led by:



Regional Training on Marine Spatial Planning for Latin America and the Caribbean

Panama City
18 and 19 February 2025



Organised by:



With the support of:



In partnership with:



Online Courses

- LME: Assessment and Management. Instructor-led MOOC, offered by the University of Cape Town and IW:LEARN
- Upcoming online courses in Ocean Teacher Global Academy (OTGA)
 - **New!!** Sustainable financing & Private Sector Engagement
 - **New!!** SIDS topics (Data and Information management)
 - Update of training course on TDA/SAP
 - **New!!** Course material on MSP and SBE in TDA/SAP
 - Update of training course on Project Management for GEF IW

Capacity Development

The screenshot shows the Coursera interface for a course titled "Large Marine Ecosystems: Assessment and Management" offered by the University of Cape Town. The page includes a navigation bar with options for "For Individuals", "For Businesses", "For Universities", and "For Governments". Below this is a search bar with the text "What do you want to learn?" and a search icon. The course title is prominently displayed, along with the instructor's name, Coleen Moloney. A blue button indicates "Enroll for Free" and "Starts Jun 11". Below this, it states "17,311 already enrolled" and "Included with coursera PLUS". At the bottom, there are three sections: "6 modules" with a description, a "4.8" star rating with "(303 reviews)", and "Intermediate level" with the note "Some related experience required".

For Individuals For Businesses For Universities For Governments

coursera Explore

What do you want to learn?

Browse Social Sciences Governance and Society

UNIVERSITY OF CAPE TOWN
YUNIBESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD

Large Marine Ecosystems: Assessment and Management

Instructor: Coleen Moloney

Enroll for Free
Starts Jun 11

17,311 already enrolled

Included with **coursera PLUS** • [Learn more](#)

6 modules
Gain insight into a topic and learn the fundamentals.

4.8 ★
(303 reviews)

Intermediate level
Some related experience required

www.coursera.org/learn/large-marine-ecosystems

Resources

LME Marine Toolkits (LME:LEARN 2016-2019)

Knowledge Management and
Communication



www.iwlearn.net/manuals

Resources

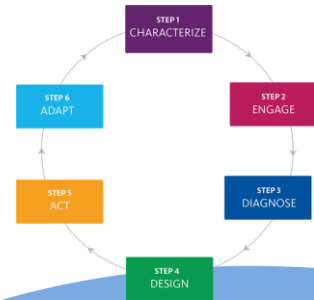
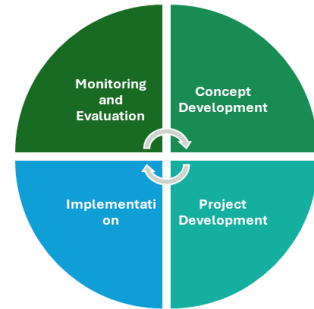
New series of guidance documents

“How to” guides

- Apply the Source-to-Sea Approach in GEF IW projects
- Integrate Gender Equality & Social Inclusion (GESI)
- Sustainable Financing

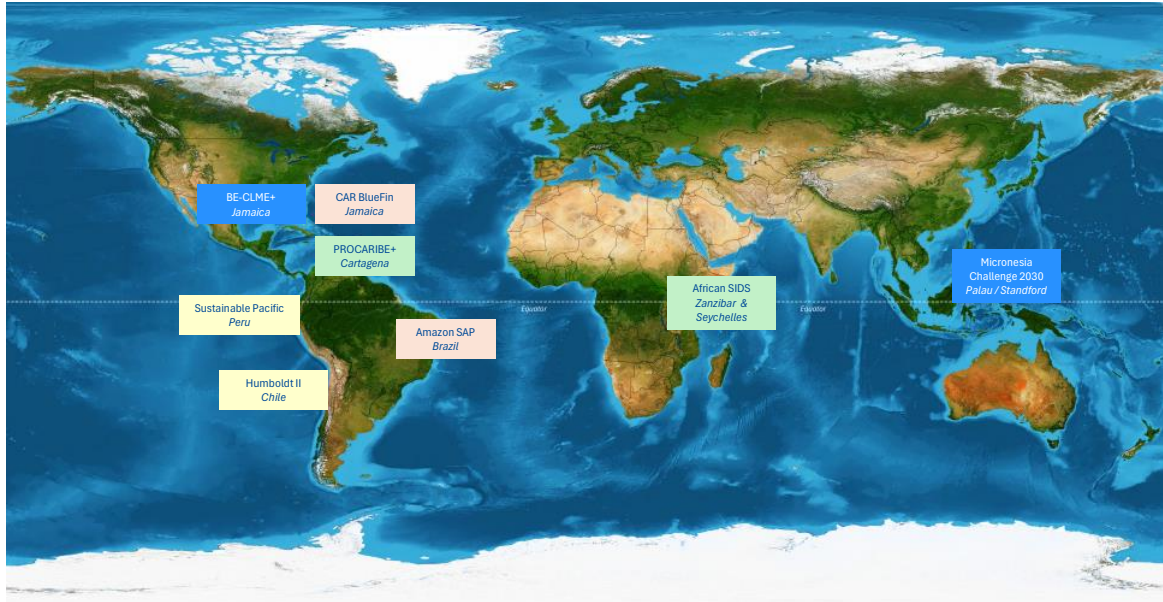
Compendia

- Tools
- Citizen science applications
- Data and Information Management (DIM) best practices



Twinning Exchange Programs

Capacity Development



Expertise

Roster of experts

Capacity Development

Networking and Partnership Building



Challenges & Opportunities

Capacity Development

- Sustainability - short-term project-based cycling
- Effective coordination to avoid replication e.g. tools, trainings, knowledge platforms
- Strategic alignment with regional priorities, frameworks etc.
- Opportunities for scaling activities
- Enhanced peer learning and collaboration among “similar” countries can enhance relevance and adaptability

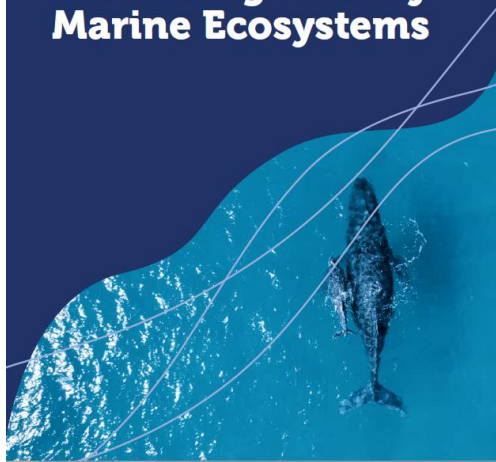


Thank You for Your Attention!

claudette@iwlearn.org



The GEF and Oceans: **Sustaining Healthy Marine Ecosystems**



www.thegef.org/newsroom/publications/gef-and-oceans-sustaining-healthy-marine-ecosystems