

16th Lme

Meeting with
Coastal Partners

Paris (FR) 8 - 11 July 2014



International Waters in GEF-6: Where Are We Going?

Author: Leah Karrer

Institution: Global Environment Facility

Session: **1**

Day of presentation: **8 July 2014**



How GEF Works: What's New for GEF-6

Guidance

Operations

Action

Science & Technology
Advisory Panel



GEF Council
Countries: Council Members
/ Constituencies



Evaluation Office



**GEF
Secretariat**



**GEF Implement
ing Agencies**

- UNDP
- UNEP
- WB
- ADB
- AfDB
- EBRD
- FAO
- IaDB
- IFAD
- UNIDO
- **WWF**
- **CI**
- **IUCN**
- **DBSA**



Executing Agencies

Government Agencies
Convention Secretariats
NGOs / CSOs
Private Sector

Focal Areas

International Waters
Biodiversity
Chemicals
Climate Change
Land Degradation

**Integrated Pilot
Approaches**

Sustainable Cities
Food Security
Commodities



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International Waters (IW) GEF- 6 Strategy

GEF 6 International Waters Strategy Delivering Global Environment Benefits

Goal: To promote collective management of transboundary water systems and implementation of the full range of policy, legal and institutional reforms and investments contributing to sustainable use and maintenance of ecosystem services

Objective 1: Catalyzing

Conducting TDA/SAP Process

1.1: Foster cooperation for sustainable use of transboundary water systems and economic growth

1.2 Increase the Resilience and Flow of Ecosystems Services in the Context of Melting High Altitude Glaciers

Objective 2: Balancing competing water-uses in the management of transboundary surface and groundwater.

2.1 Advance Conjunctive management of surface and groundwater Systems

2.2 Water/Food/Ecosystem Security Nexus

Objective 3: Rebuilding marine fisheries, restore and protect coastal habitats, and reduce pollution of coasts and LMEs

3.1 Preventing the Loss and Degradation of Coastal Habitats

3.2 Reduce Ocean Hypoxia

3.3 Rebuilding Global Fisheries - Including Coastal Fisheries

Addressing Threats to Oceans

IW Transboundary Regional Projects

Large Marine Ecosystems

Eastern Europe:

- Baltic Sea
- Black Sea / Danube
- West Bering Sea

Latin America & Caribbean:

- Caribbean Sea
- North Brazil Shelf
- Humboldt Current
- Patagonia Shelf
- Gulf of Mexico

■ MesoAmerica Ridge-to-Reef

Africa:

- Red Sea
- Canary Current
- Guinea Current
- Benguela Current
- Agulhas Current
- Somali Current
- Mediterranean

Asia & Pacific:

- Yellow Sea
- South China Sea
- Gulf of Thailand
- Bay of Bengal
- Sulu-Celebes
- Timor Arafura
- Indonesian Sea
- Pacific Warm Water Pool

LARGE MARINE ECOSYSTEMS are areas
They annually produce 50 percent
degradation of linked watersheds

ductivity, and trophic interactions.
of a global effort to reduce the
stat loss, and over-fishing.

IW Current Transboundary Regional Projects

(italics indicates not a LME TDA/SAP/implementation project)

Latin America & Caribbean:

- ★ Caribbean Sea & North Brazil Shelf LME
- ★ Humboldt Current LME
- ★ Gulf of Mexico LME
- Caribbean Regional Fund for Wastewater Management*
- MesoAmerica Ridge-to-Reef*
- IWECO Caribbean wastewater management*

Africa:

- ★ Mediterranean LME
- Red Sea LME
- Canary Current LME
- ★ Benguela Current LME
- ★ Agulhas & Somali Current LMEs
- Coastal Tourism in Sub-Saharan Africa (COAST)*
- WIOLab*
- SWIOFish*
- West African Regional Fisheries*
- ICM Egypt*
- ICM Morocco*

Eastern Europe:

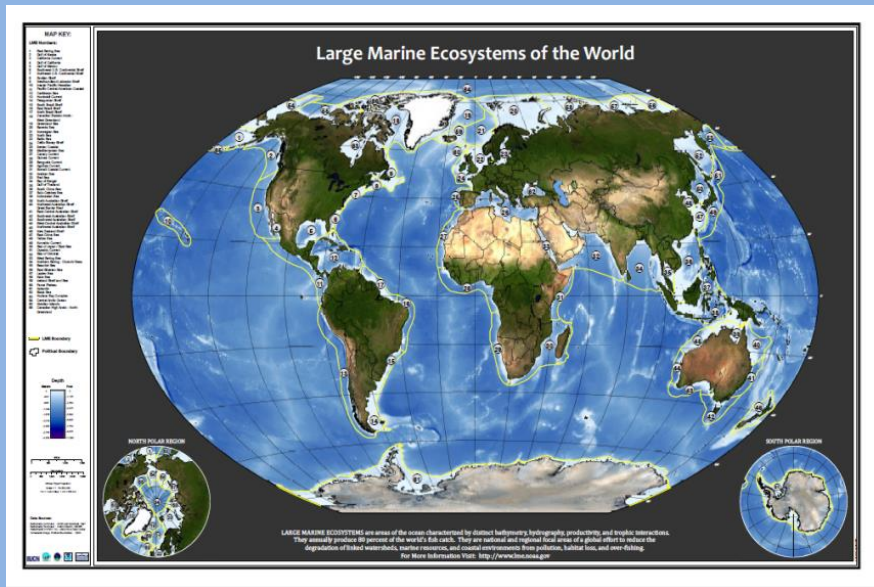
- Black Sea/Danube LME
- West Bering Sea LME
- ICM Croatia*

Asia & Pacific:

- ★ Yellow Sea LME
- South China Sea LME
- Gulf of Thailand LME
- ★ Bay of Bengal LME
- Sulu-Celebes LME
- Indonesian Sea LME
- ArafuraTimor Sea LME
- Scaling up Sustainable Development for Seas of East Asia (PEMSEA)*
- Integration of Water, Land, Forest & Coastal Management in Pacific SIDS*
- Pacific Oceanic Fisheries Conventions in Pacific SIDS*
- ICM Vietnam*

All IW Projects

Transboundary Regional Initiatives



Global Innovations

- ★ – Blue Forests
- ★ – Areas Beyond National Jurisdiction
- ★ – Globallast (ballast water)
- ★ – Marine Fisheries Commodities

Cross Project Knowledge Building & Sharing:

★ IWLearn & ★ TWAP & ★ LME Governance



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The “LME Governance” Project

**Vision: Generate Knowledge Building & Sharing
Among IW Ocean & Coastal Projects**

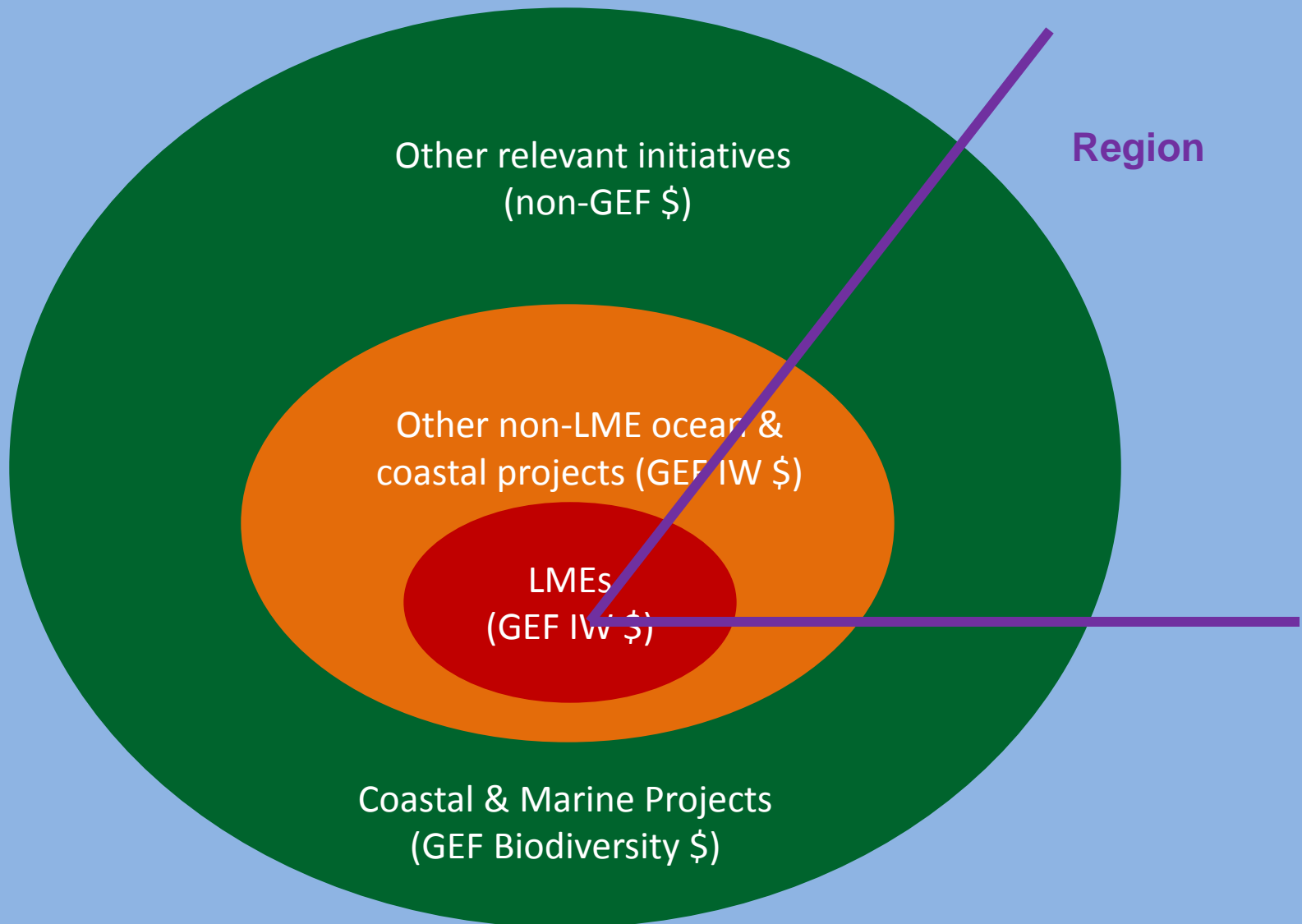
Activities:

- Regional and global networks of partners (Thur)
- Knowledge tools and approaches (Wed)
- Capacity building – twinning & training (Thur)
- Communication & outreach (Fri)



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LME Governance Project



Priorities for IW Projects (same-same)

- Is relevant to GEF-6 Strategy
- Creates, strengthens and/or implements regional commitments to marine issues
- Has significant co-\$\$



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Looking increasingly toward...

- Ridge to Reef / Freshwater to Marine / Source to Sea
- Inter-sectoral (ICM) & ecosystem based management
- SAP implementation
 - action on the ground (e.g. marine spatial planning, pollution regulations, fisheries reserves)
 - national, local scales
- “Blue Growth” thinking & incorporating ecosystem services & economic valuations
- Private sector engagement
- Multi-focal area

Focal Areas

International Waters
Biodiversity
Chemicals
Climate Change
Land Degradation

Integrated Pilot Approaches

Sustainable Cities
Food Security
Commodities



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Thank you! Questions?

Leah Karrer
LKarrer@thegef.org

The Global Environment Facility

1818 H Street, NW, Mail Stop P4-400 - Washington, DC 20433 USA

Tel: (202) 473-0508 Fax: (202) 522-3240/3245

www.thegef.org / secretariat@thegef.org

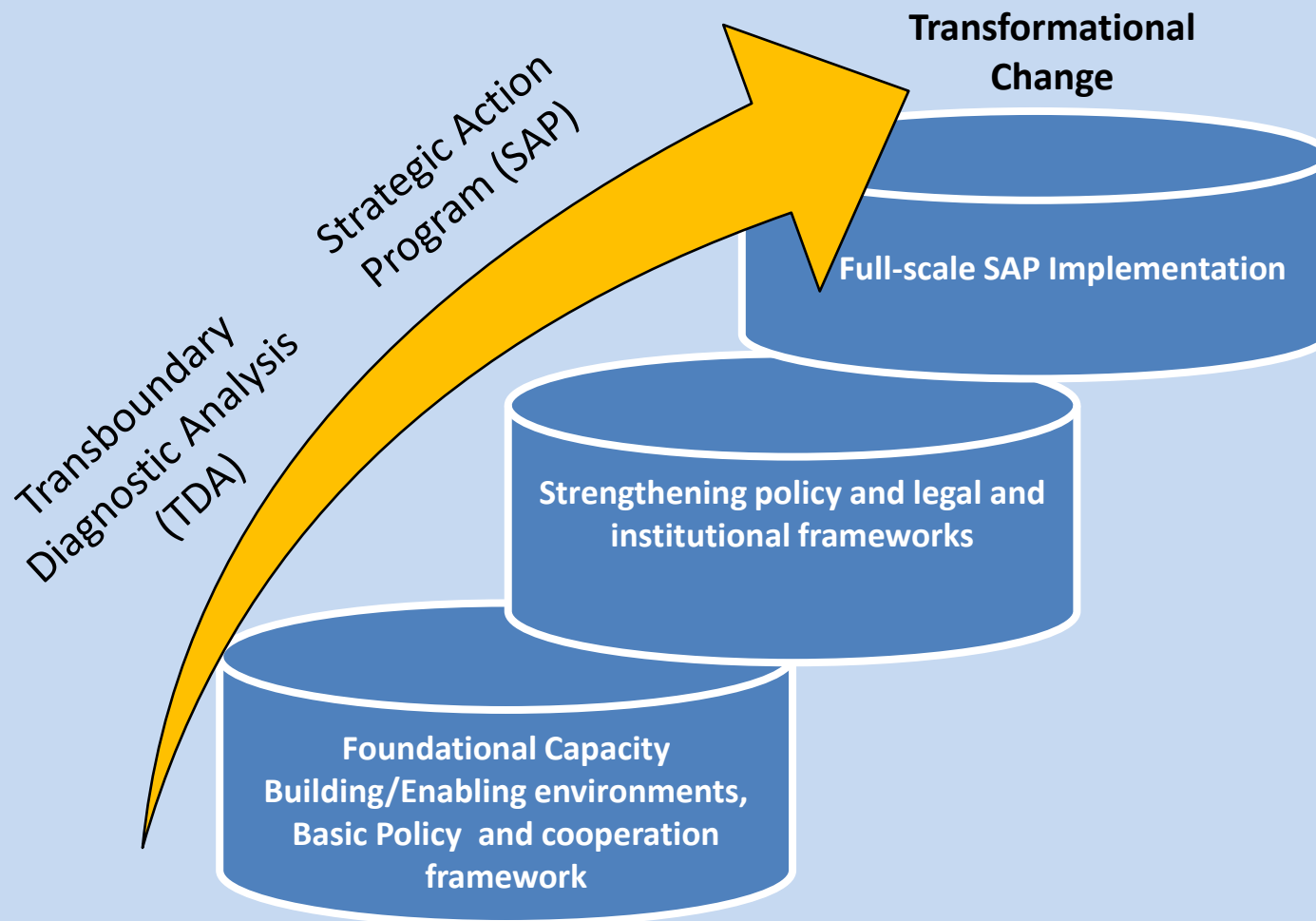


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www.theGEF.org

GEF IW investment modality

Delivering GEF International Waters
Global Environment Benefits



GEF 6 International Waters Strategy Delivering Global Environment Benefits

Goal: To promote collective management of transboundary water systems and implementation of the full range of policy, legal and institutional reforms and investments contributing to sustainable use and maintenance of ecosystem services

Objective 1: Catalyze Sustainable management of Transboundary Waters

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3.1 Preventing the Loss and Degradation of Coastal Habitats

3.2 Reduce Ocean Hypoxia

3.3 Rebuilding Global Fisheries



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- Targeted programs addressing **key threats to oceans** ecosystem health – Prevent loss and degradation of coastal habitats, Reduce Ocean Hypoxia, Rebuilding Global Fisheries
- **Rebuilding Global Fisheries** - global transformation of the fisheries sector, improved fisheries management systems, introducing sustainable fishing practices into globally depleted fisheries, improved monitoring and enforcement, scaling up of rights-based approaches, expansion of MPAs



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Proposed GEF-6 IW Strategy

Goal: To promote collective management of transboundary water systems and implementation of the full range of policy, legal and institutional reforms and investments contributing to sustainable use and maintenance of ecosystem services

Objective 1: Catalyze Sustainable Management of Transboundary Waters

1. Foster Cooperation for Sustainable use of Transboundary Water Systems & Economic Growth

2. Increase Resilience & Flow of Ecosystems Services in Context of Melting High Altitude Glaciers

Objective 2: Balance Competing Water-uses in the Management of Transboundary Surface and Groundwater

3. Advance Conjunctive Management of Surface & Groundwater systems

4. Water/Food/Energy/Ecosystem Security Nexus

Objective 3: Foster Sustainable Fisheries, Restore and Protect Coastal Habitats, and Reduce Pollution of Coasts and LMEs

5. Reduce Ocean Hypoxia

6. Prevent the Loss and Degradation of Coastal Habitat

7. Foster Sustainable Fisheries

GEF-6 IW Strategy Innovative approaches

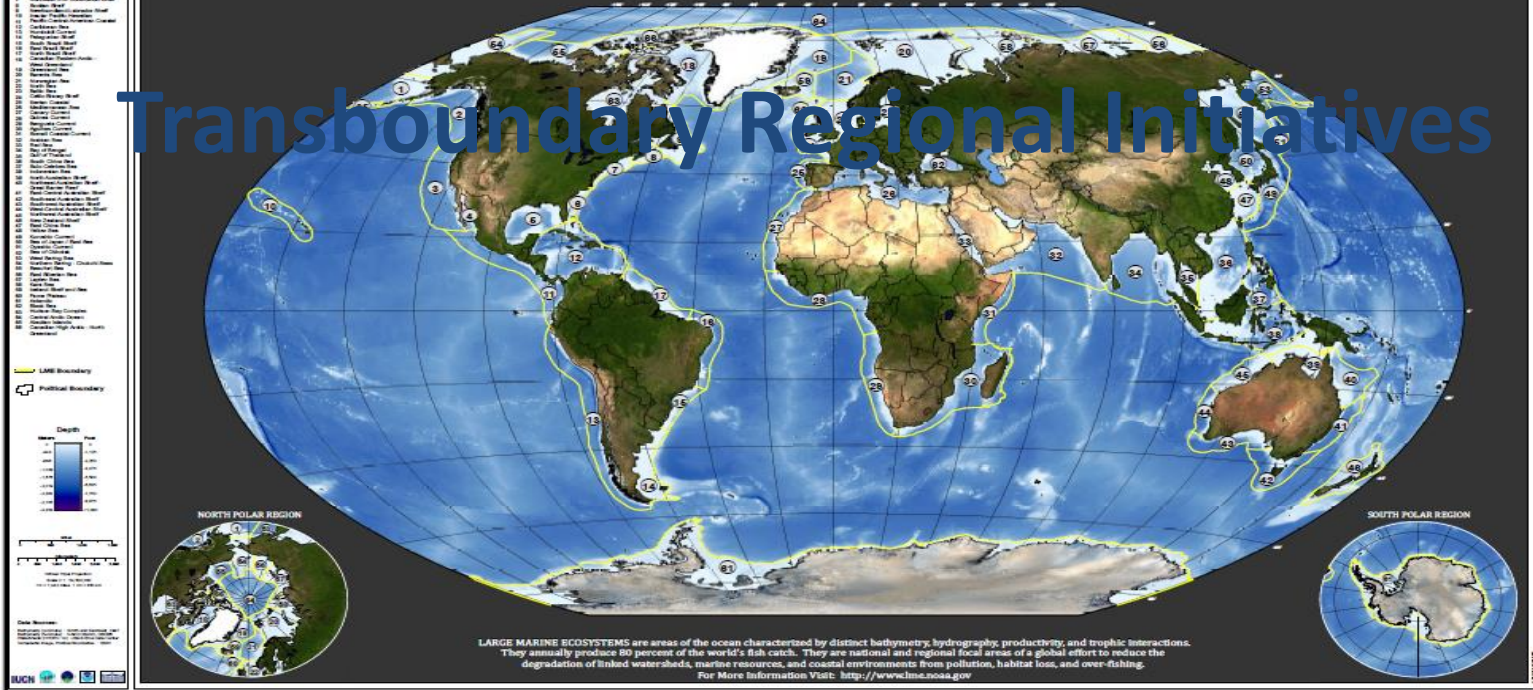
- Supporting green growth/green economy through delivery on **Water-Food-Energy-Ecosystem nexus**
- Advancing **conjunctive management** of surface and groundwater and strengthening groundwater governance
- **Melting of High Altitude Glaciers** – enhanced regional cooperation and dialogues, introducing resilience-enhancing measures at the local level



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Transboundary Regional Initiatives

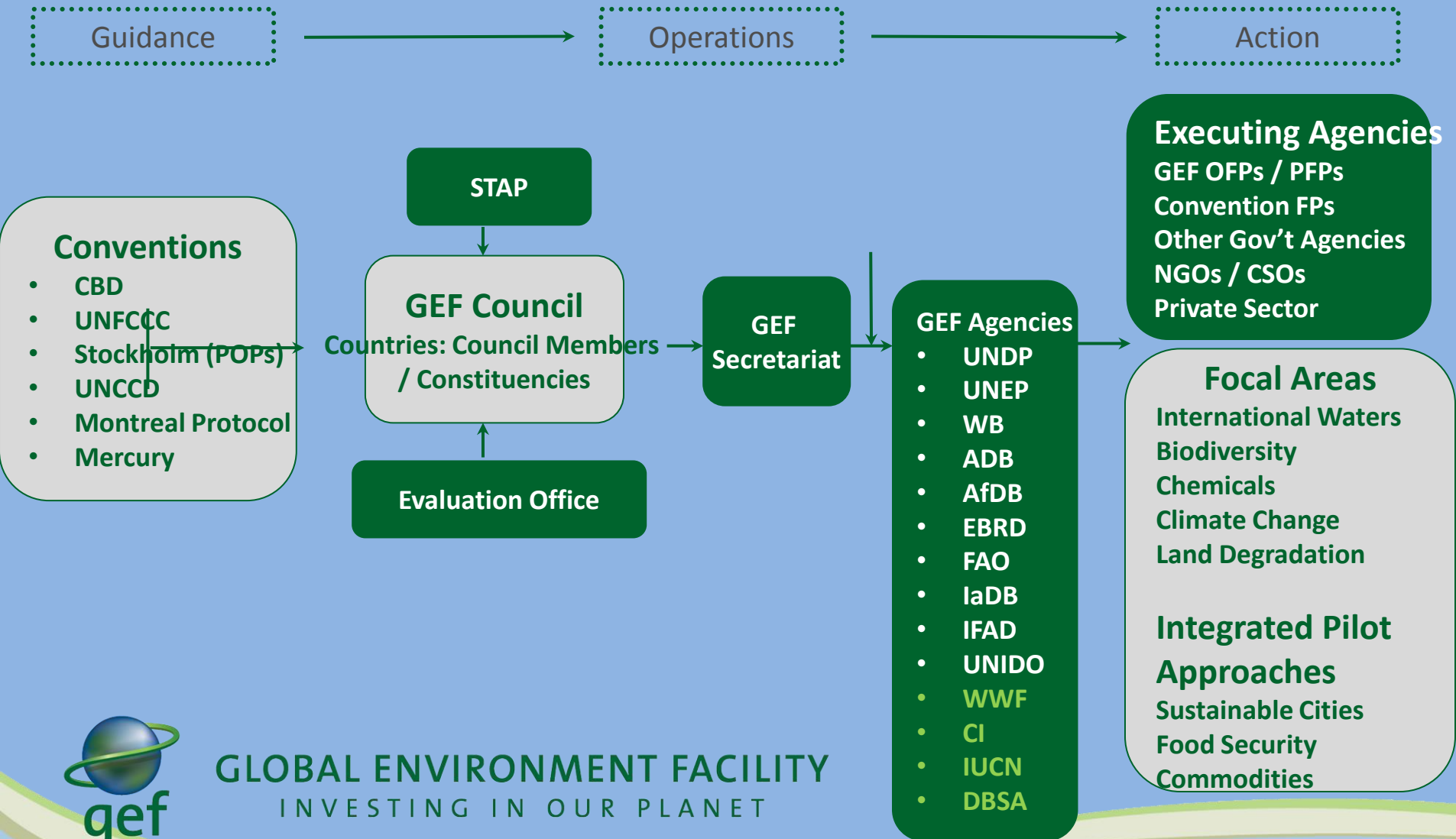


Easter

Baltic Sea LME	Yellow Sea LME	Canary Current LME	Caribbean Sea LME
Black Sea LME	South China Sea LME	Guinea Current LME	North Brazil Shelf LME
West Bering Sea LME	Gulf of Thailand LME	Benguela Current LME	Humboldt Current LME
	Bay of Bengal LME	Agulhas Current LME	Patagonia Shelf Marine Front LME
	Sulu Celebes LME	Somali Coastal Current LME	Gulf of Mexico LME
	Timor Arafura LME	Red Sea LME	
		Mediterranean LME	

GEF Trust Fund

Institutional Framework



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GEF CURRENT OR UNDER DEVELOPMENT IW Projects

(italics indicates not a typical LME TDA/SAP/implementation project)

Latin America & Caribbean:

Caribbean Sea & North Brazil Shelf LME

Humboldt Current LME

Patagonia Shelf LME

Gulf of Mexico LME

Caribbean Regional Fund for Wastewater Management

MesoAmerica Ridge-to-Reef

IWECO wastewater management

Africa:

Mediterranean LME

Red Sea LME

Canary Current LME

Guinea Current LME (next phase in discussion)

Benguela Current LME

Agulhas & Somali Current LMEs (next phase in discussion)

Coastal Tourism in Sub-Saharan Africa (COAST)

WIOLab

SWIOFish

West African Regional Fisheries

ICM Egypt

ICM Morocco

Eastern Europe:

Black Sea/Danube LME

West Bering Sea LME

ICM Croatia

Asia & Pacific:

Yellow Sea LME

South China Sea LME

Gulf of Thailand LME

Bay of Bengal LME

Sulu-Celebes LME

Indonesian Sea LME

ArafuraTimor Sea LME

Scaling up Sustainable Development for Seas of East Asia (PEMSEA)

Integration of Water, Land, Forest & Coastal Management in Pacific SIDS

Pacific Oceanic Fisheries Conventions in Pacific SIDS

ICM Vietnam

Global

Marine Commodities

Blue Forests

Globallast ballast water

Areas Beyond National Jurisdiction (ABNJ) – tuna

ABNJ – deep sea

ABNJ – capacity building

ABNJ – ocean partnerships for innovation



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LME COP: Who's On Board?

Other Implementing Agencies' relevant initiatives –
FAO, WB, ADB, et al

Participating Agencies' (UNEP,
UNDP, WWF, CI) other relevant
initiatives – (non-GEF \$)

Other UNDP
Coastal / Ocean
Projects

CI Seascapes

Other non-LME ocean &
coastal projects (GEF IW \$)

WWF EcoRegions

Other UNEP
Coastal / Ocean
Projects

LMEs
(GEF IW \$)

Other IOC
Projects

Coastal & Marine Projects
(GEF Biodiversity \$ ~50 projects)



GLOBAL
INVESTMENT

Oceans in GEF

- International Waters Cluster
 - Astrid Hillers (cluster lead) – all projects, more fresh
 - Chris Severin – marine (Europe, Pacific); fresh
 - Steffen Hansen - fresh / marine
 - Leah Karrer - primarily oceans (Asia, Africa, LAC)
- Biodiversity Cluster
 - Charlotte Gobin - fisheries
 - Nicole Glineur – Areas Beyond National Jurisdiction



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