






The Global Environment Facility International Waters Focal Area

Expert Scoping Workshop on Quantifying the
Benefits of Transboundary Water Cooperation

Amsterdam
The Netherlands

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Concerns of International Waters & People, Ecosystems, and Development

- Transboundary Pollution:  Water unusable, diseases
- Wasteful Water Use:  Droughts, floods conflicts
- Groundwater quality & quantity  drinking water, food shortages
- Overfishing/Depleted Oceans:  Diminishing catches Livelihoods & \$ 100 billion in annual trade in jeopardy
- Habitat loss:  coastal blue forests; invasive species, local livelihoods



Regional Peace, Stability, Security at risk

International Waters Focal Area

International Waters (IW) includes transboundary river lake, and groundwater basins; also oceans, coasts, Large Marine Ecosystems and connected river basins

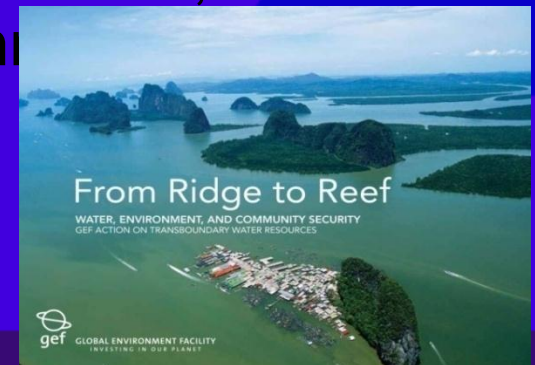


GEF International Waters Portfolio

GEF is largest investor in multi-country collective management of transboundary water systems: \$1.37 billion GEF/\$7.1 billion co-financing totaling to date more than 220 projects since 1995.

150 GEF recipient states are cooperating with 23 non-recipient states on their particular shared water systems.

In working to reverse fisheries depletion, reduce water pollution, and balance conflicting water uses through IWRM, GEF contributes to water, environment, and community security as well as regional stability.



GEF IW Ecosystem-Based Approach to Management at Multiple Scales

Large Marine Ecosystem Scale

(South China Sea LME-UNEP)

Coastal Municipality/Provincial ICM scale

(Da Nang, Vietnam - UNDP PEMSEA)

River Basin Linkage Scale

(GPA Mekong River Basin/delta - World Bank)

Local Community-based Demo Sites

(Phu Quoc Fish Refugia Vietnam-

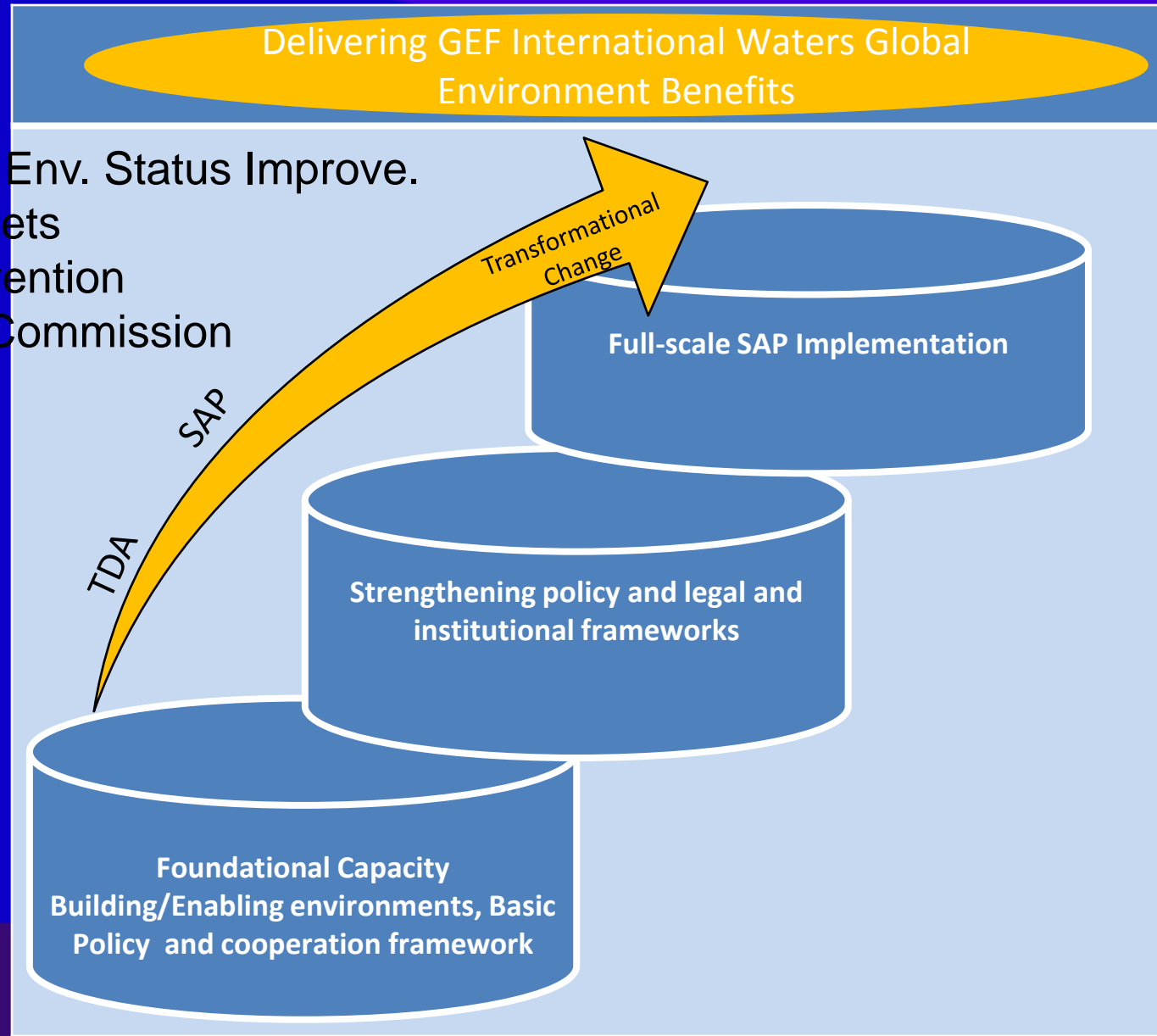


Simplistic ill. on GEF IW investment modalities

- Black Sea/Danube Env. Status Improve.
- East Asia ICM Targets
- Ballast Water Convention
- Benguela Current Commission

30 SAPs

36 TDAs



IW Tracking Tool

- Had IW TT for GEF3 and GEF4 replenishments
- Got too complex
- Consolidated into one IW TT
- GEF3, GEF4 and GEF5
- Reporting three times:
 - At CEO Endorsement
 - At Mid Term
 - At Project closure

GEF International Waters Composite Track Tool

Select Replenishment from drop down menu (GEF 3, GEF 4, GEF 5):
Select Objective from drop down menu (Obj 1, Obj 2, Obj 3, Obj 4):

GEF ID: _____ GEF Agency: _____
Project Title: _____
GEF Allocation (\$): _____ Country: _____

Indicators	PROCESS Indicators	
	Scale down menu of ratings	Ratings
1 Regional legal agreements and cooperation frameworks		1 = no legal agreement/cooperation framework in place 2 = regional legal agreement negotiated but not yet signed 3 = Countries signed legal agreement 4 = Legal agreement ratified and entered into force
2 Regional management institutions (RMI)		1 = No RMI in place 2 = RMI established but functioning with limited effectiveness, < 50% countries contributing dues 3 = RMI established and functioning, > 50% of countries contributing 4 = RMI in place, fully functioning and fully sustained by at or near 100% country contributions
3 Management Measures in ABNs incorporated in Global/Regional Management Organisations (RMOs) institutional management frameworks		1 = No management measures in ABNs in (RMI) institutional management frameworks 2 = Management measures in ABNs designed but not formally adopted by project participants 3 = Management measures in ABNs formally adopted by project participants but not incorporated in (RMI) institutional management frameworks 4 = Management measures in ABNs fully incorporated in (RMI) institutional management frameworks
4 National Inter-Ministry Committees (IMC)		1 = No IMC established 2 = IMC established 3 = IMC established and functioning, > 50% countries participating 4 = IMC established, functioning and formalized thru legal and/or institutional arrangements, in most participating countries
5 National local reforms		1 = No national/local reforms drafted 2 = National/local reforms drafted but not yet adopted 3 = National/legal reforms adopted with technical/enforcement mechanisms in place 4 = National/legal reforms implemented
6 Transboundary Diagnostic Analysis (TDA) Agreement on transboundary priorities and root causes		1 = No progress on TDA 2 = Priority TB issues identified and agreed on but based on limited effect information; inadequate root cause analysis 3 = Priority TB issues agreed on based on joint diagnostic effect info root cause analysis in progress 4 = Regional agreement on priority TB issues drawn from stakeholder baseline, immediate and root causes properly obtained
7 Revised Transboundary Diagnostic Analysis (TDA) Strategic Action Program (SAP) including Climate Variability and Change considerations		1 = No revised TDA or SAP 2 = TDA updated to incorporate climate variability and change 3 = Revised SAP prepared including Climate Variability and Change 4 = SAP including Climate Variability and Change included in all countries
8 TDA based on multi-national, interdisciplinary technical and scientific (MNTS) activities		1 = TDA does not include technical annex documenting data and analysis being collected 2 = MNTS committee established and contributed to the TDA 3 = TDA includes technical annex, documenting data and analysis being collected 4 = TDA includes technical annex, documented MNTS and based on MNTS committee report

IW Tracking Tool

GEF International Waters Composite Track Tool

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A			
PROCESS Indicators			
	Indicators	Scroll down menu of ratings	Ratings
1	Regional legal agreements and cooperation frameworks		1 = no legal agreement/cooperation framework in place 2 = regional legal agreement negotiated but not yet signed 3 = Countries signed legal agreement 4 = Legal agreement ratified and entered into force

B			
STRESS REDUCTION Indicators			
	Indicators	Scroll down menu of ratings	Ratings
13	Are there mechanisms in place to produce a monitoring report on stress reduction measures?		1 = No mechanisms in place to monitor/report change 2 = Some national/regional monitoring mechanisms, but they do not satisfy the project related indicators. 3 = monitoring mechanisms in place for some of the project related indicators 4 = Mechanisms in place and sustainable for long-term monitoring

GEF 6 International Waters Strategy Delivering Global Environment Benefits

Objective 1: Catalyze Sustainable management of Transboundary Waters

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

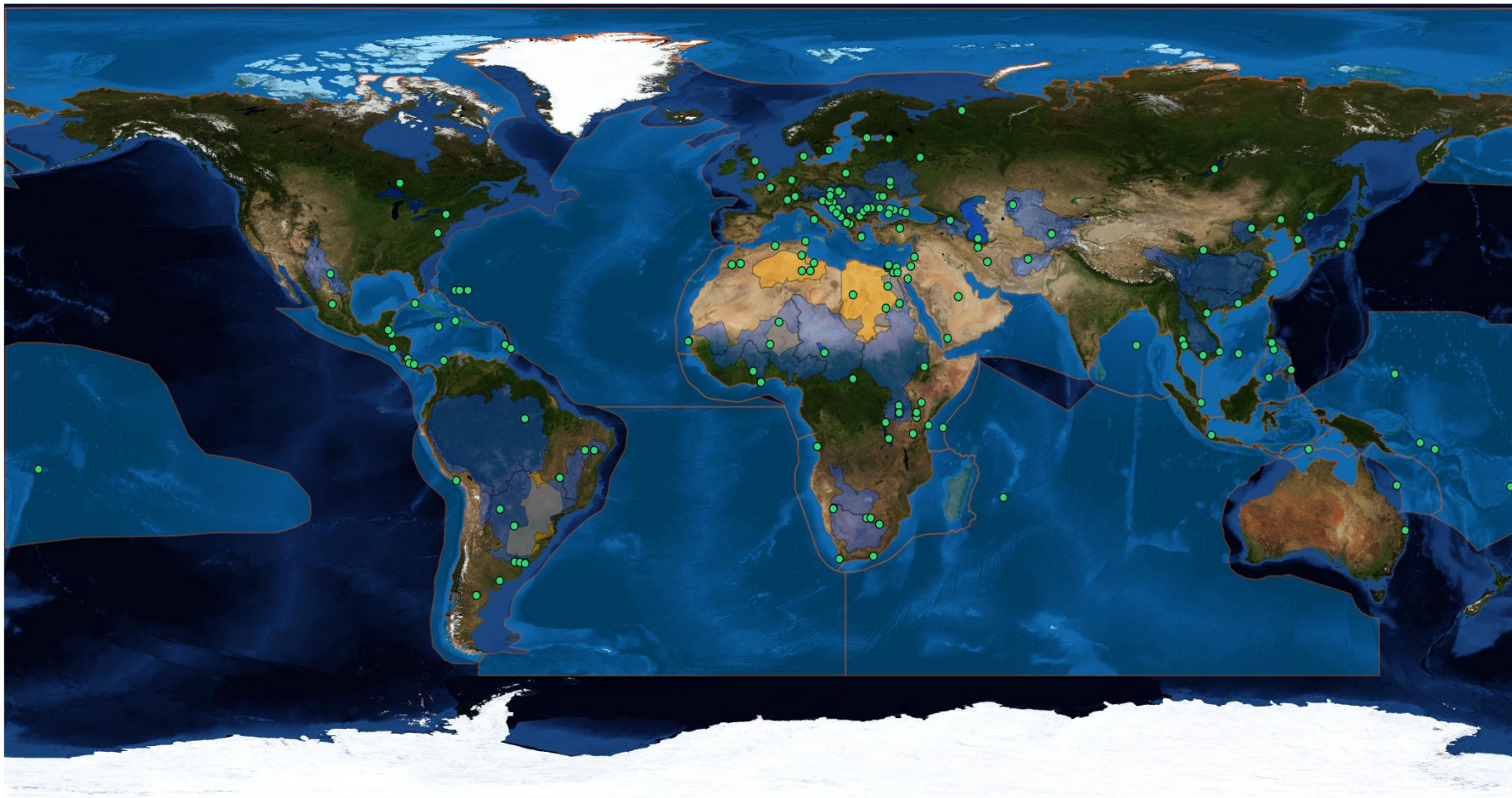
Objective 3: Rebuilding marine fisheries, restore and protect coastal habitats, and reduce pollution of coasts and LMEs

3.1 Preventing the Loss and Degradation of Coastal Habitats

3.2 Reduce Ocean Hypoxia

3.3 Rebuilding Global Fisheries

GEF IW Portfolio 1991 - 2012



Legend

Project Management Offices

