#### **GEF SUPPORT**

# **Drivers**



#### Transboundary Initiatives

#### RECOMMENDATION

GEF should give more attention to supporting countries to work together to address concerns-related to regional environmental goods and services.

**GEF Partnership** 

## RECOMMENDATION

GEF support should more fully draw on the GEF partnership to mainstream transboundary concerns within countries and existing regional organizations.

A more robust programmatic approach should be developed for GEF IW support to the SCS and adjacent areas

#### **PROGRESS TOWARDS IMPACT**

#### Regional Mechanisms

#### RECOMMENDATION

GEF should more clearly define the role and linkages of regional mechanism/s in the context of its broader regional strategy, and ensure country and donor commitments to increasing levels of cofinancing to cover the full costs of regional



Monitoring for Impact



Impact monitoring and related reporting systems supported by GEF should be consistent with local. capacities and priorities. They should also be flexible to accommodate the more user-friendly and affordable technologies that are rapidly emerging.

Impact M&E data and information should be made available to the GEF Evaluation Office in a timely and transparent manner.

#### Conclusion Four

REGIONAL

NATIONAL



0



# Impact Evaluation of GEF Support to the South China Sea and Adjacent Areas

Selected Conclusions and Recommendations

#### **Aaron Zazueta**

Chief Evaluation Officer

14 November 2012 Washington, DC







## How has GEF contributed to impact in international waters concerns in the South China Sea?



## **Evaluation Approach**

### Triangulation of sources

- · almost 400 persons interviewed
- stakeholder participation through Reference Group
- · interdisciplinary team

### Field verification

- in-depth case studies of 4 countries and visit to 1 more
- · visits to 26 sites and verification of 3 more

### Counterfactual analysis

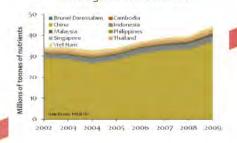
- discounting of rival hypotheses
- use of both conventional and complex systems tools
- Analysis of Context



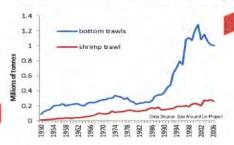
#### Environmental

# Pressures





#### Shrimp and Bottom Trawl Landings

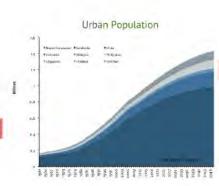


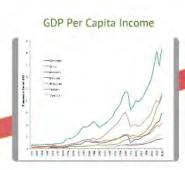
are increasing.

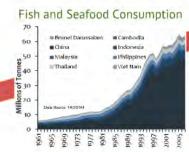


#### Economic

# Drivers







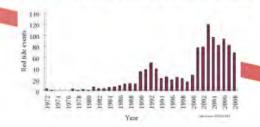
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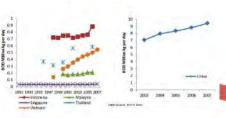
#### Ecological

# States

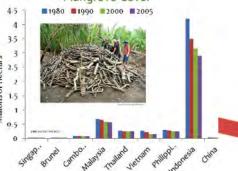




Biological Oxygen Demand



Mangrove Cover



are degrading.



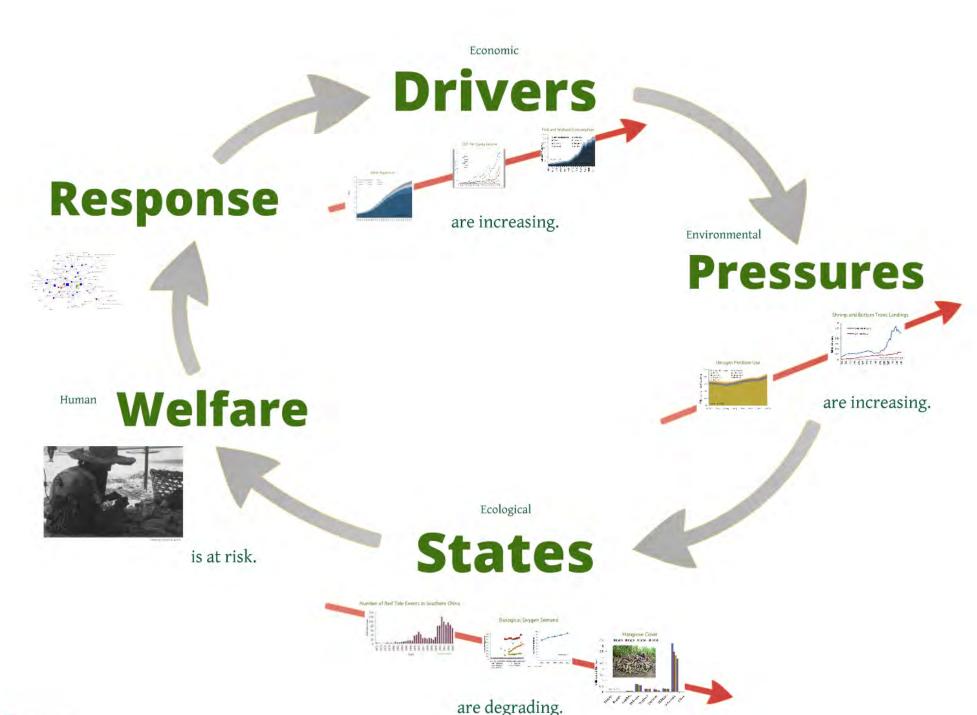
# Human Welfare



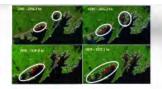
Photo by Jeneen R. Garcia

is at risk.

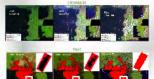












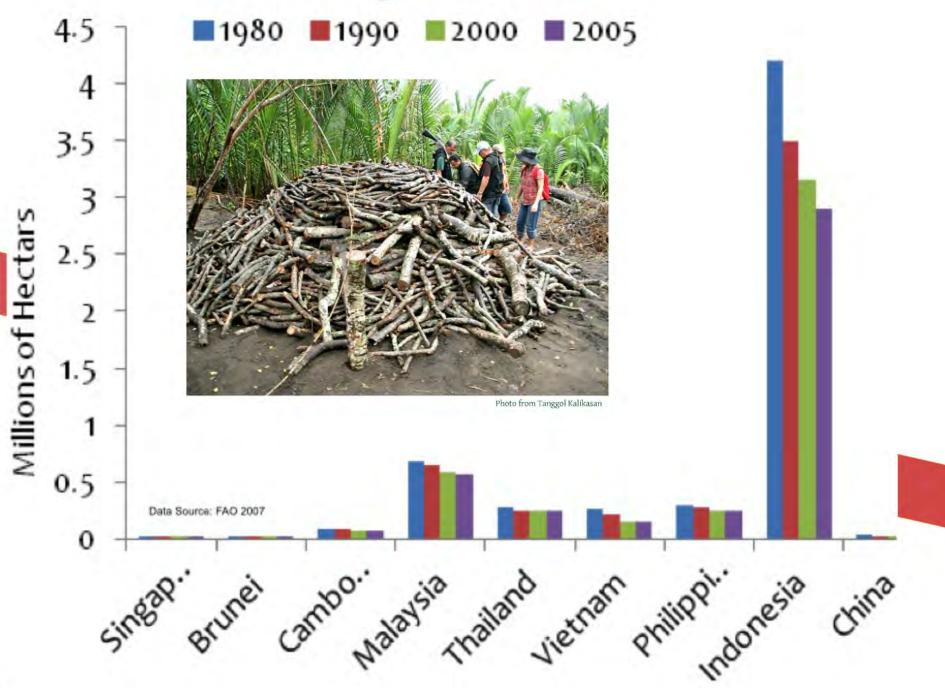


## Conclusion One

Although environmental pressures in the SCS continue to increase, GEF has made important contributions that are relevant to addressing regional transboundary issues.



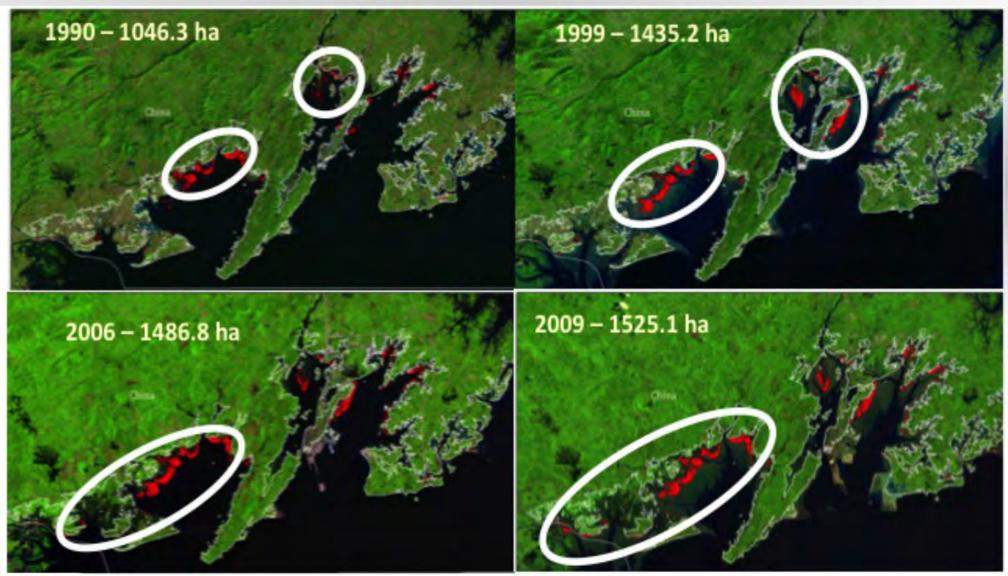
### Mangrove Cover





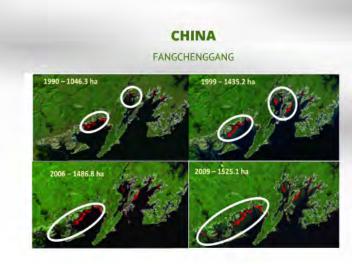
### **CHINA**

### **FANGCHENGGANG**



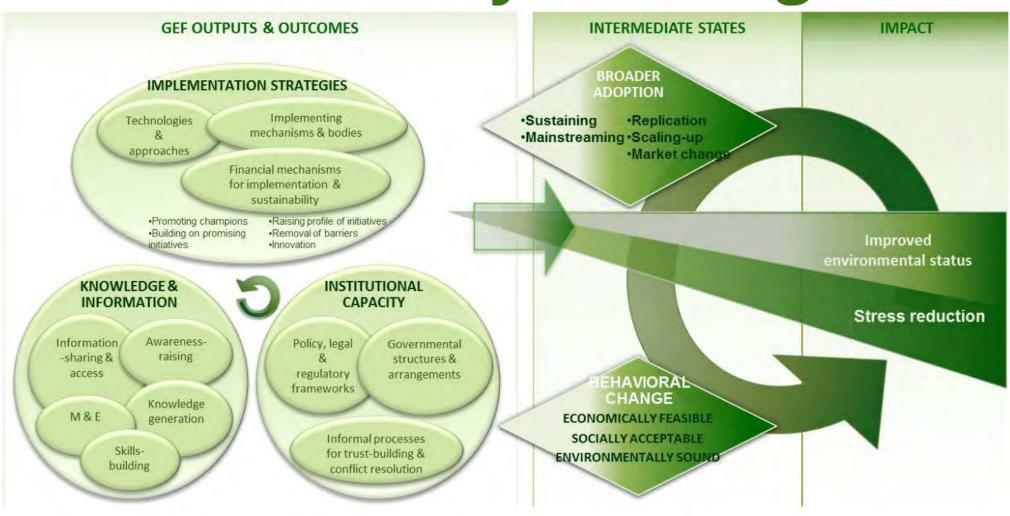
## **Methodological Challenges**

- Contribution vs. attribution
  - · multiples actors and initiatives over a long period of time
- Non-linear causal pathways
  - interactions between complex social and ecological systems across multiple scales





## **GEF Theory of Change**

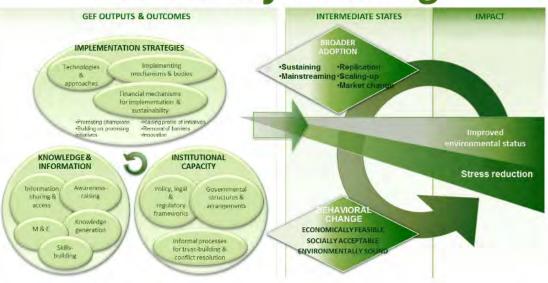




### **Contributing Factors**

- · Existing government initiatives
- Global conventions and processes
- · Trend towards decentralization
- · Other donors

### **GEF Theory of Change**



ecosystems in disputed areas

- · Reluctance to engage in initiatives involving
  - · Increasing large-scale economic drivers
- · Low government priority for environmental initiatives

Hindering Factors



# Contributing Factors

- Existing government initiatives
- Global conventions and processes
- Trend towards decentralization
- Other donors



# Hindering Factors

- Low government priority for environmental initiatives
- Increasing large-scale economic drivers
- Reluctance to engage in initiatives involving ecosystems in disputed areas



## Conclusion Two

**GEF links initiatives at multiple scales to address regional environmental priorities** 

GEF'S NICHE



address regional environmental priorities

GEF'S NICHE

### **REGIONAL**

- · largest funder of regional coastal and marine initiatives
- · innovative approaches to build on existing initiatives
- · facilitation of trust and collaboration among stakeholders
- means for long-standing regional actors to expand their mandates on regional coastal and marine concerns
- channel for other donors and stakeholders to support regional transboundary concerns

#### CONSTRAINT

Conclusion Four G

Reluctance of countries to support initiatives addressing regional transboundary environmental concerns and global environmental benefits



#### CONSTRAINT

Conclusion Four®

- Correctasion Foor
- environmental multilateral mechanisms

   Heavy dependence of regional environmental mechanisms on donor funding, including GEF

### NATIONAL

- support to country efforts to fulfill commitments to global conventions and regional priorities through contributions to
  - · knowledge generation
  - · information-sharing
  - · policy and legislation
  - · administrative structures

#### LOCAL

- · awareness-raising and skills-building contributing to
  - · behavioral change
  - · more environmentally sound legislation
  - · improved law enforcement and compliance
- · stress reduction through demonstrations of
- technologies and approaches
- · multistakeholder bodies
- · fluancial mechanisms

#### Conclusion Three



In 21 of 28 cases where comparative data could be obtained. GEF has supported instantees that making outwortherstall measured, as a possifical assuments of an expension of the comparation of the could be contained to the comparation of the c

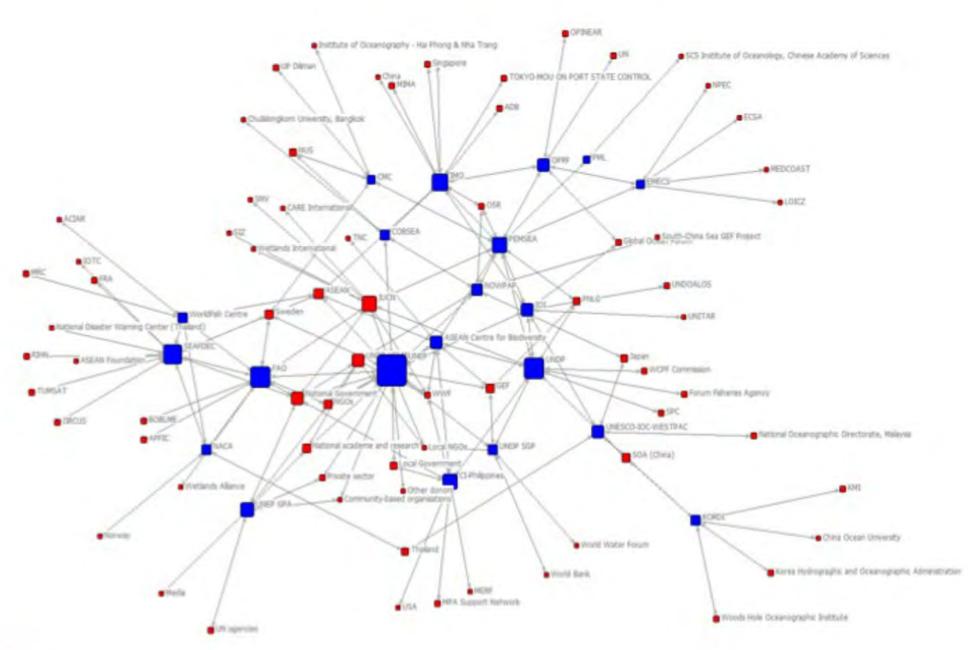


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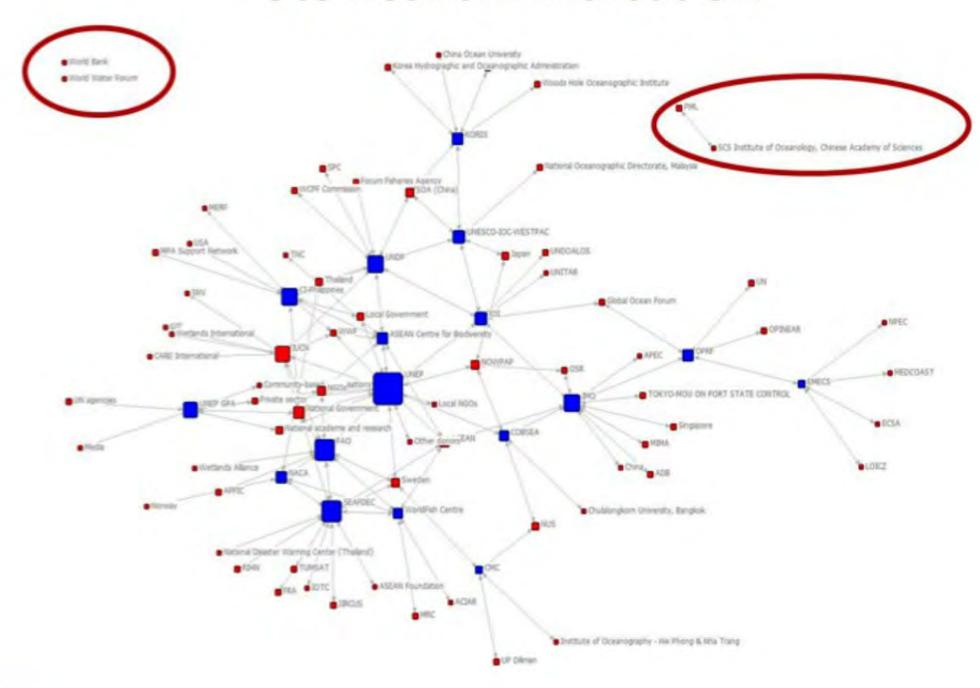


### **SCS Network with GEF**





### **SCS Network without GEF**





# NATIONAL

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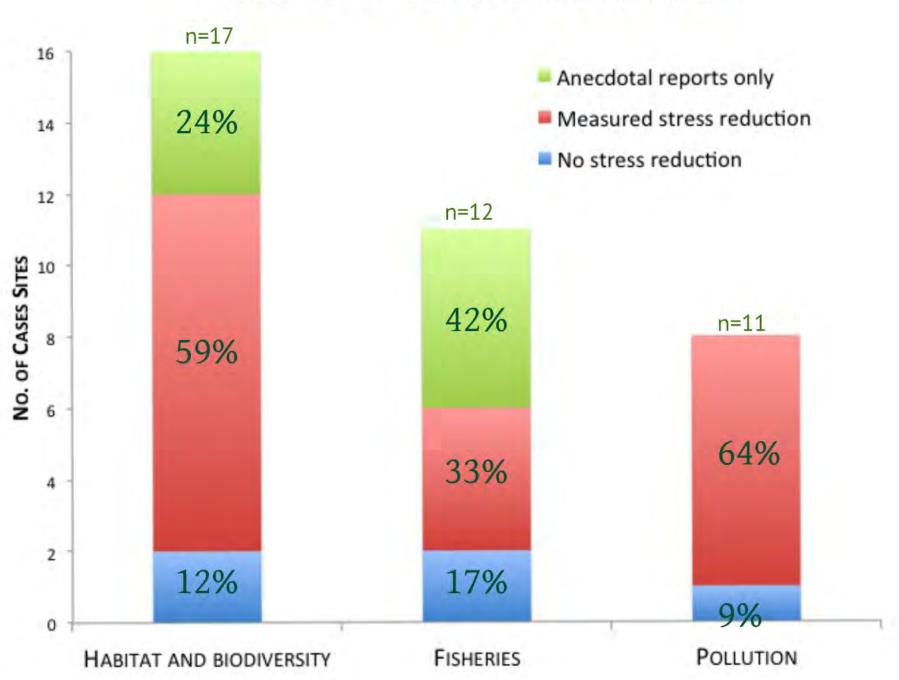
## Conclusion Three



In 21 of 26 cases where comparative data could be obtained, GEF has supported initiatives that reduced environmental stress and, as a result, also improved or maintained socioeconomic conditions.



### **Cases of Stress Reduction**



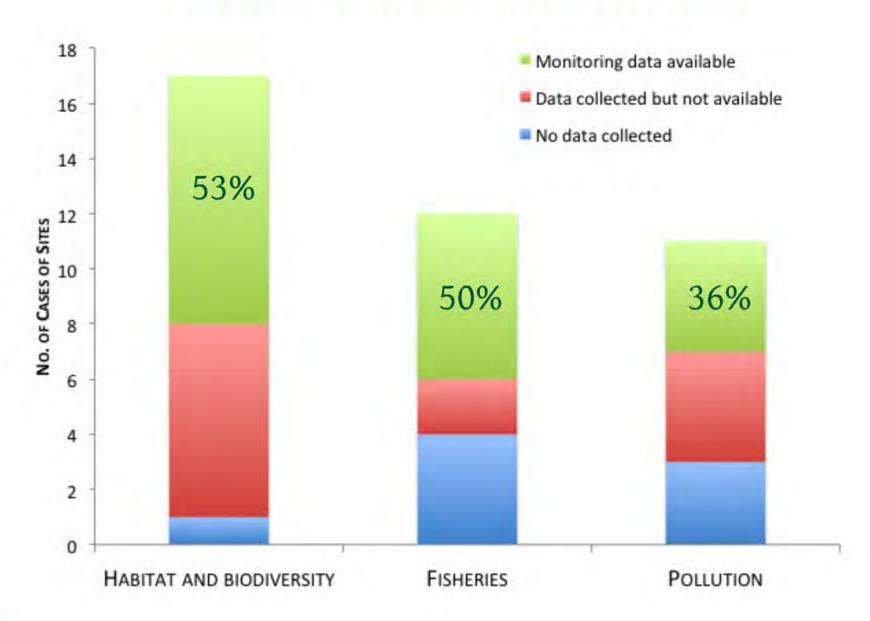


# Conclusion Five

- In 19 out of 32 cases, monitoring data was not available either publicly or during field visits
- In 12 out of 20 sites, monitoring data is not being used for management and accountability
- Supported information & communication technology systems are not always appropriate to local conditions



# CASES OF IMPACT MONITORING & REPORTING





### **Monitoring for Impact**

# RECOMMENDATION \* 7

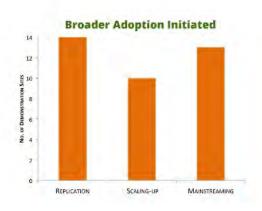
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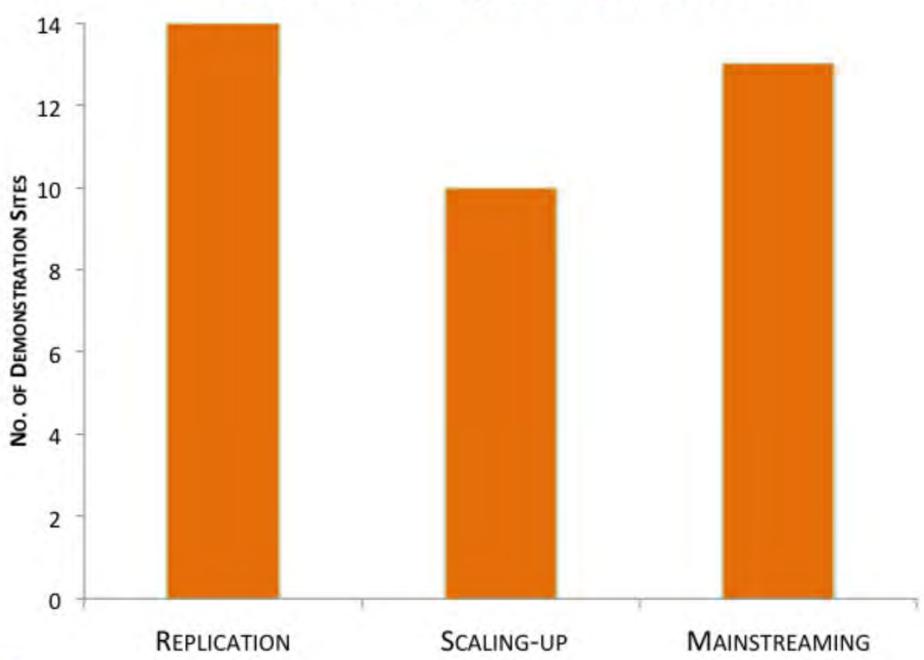
# Conclusion Four

Broader adoption of GEF-supported initiatives is taking place, and is critical to fully addressing environmental pressures at the appropriate scales, but faces constraints to further progress.





### **Broader Adoption Initiated**





# CONSTRAINT

# Conclusion Four a

Conditions for broader adoption not always present

#### **Conditions Conducive to Broader Adoption**

Notices Description Sign	ma ntr—the	milifulianul carattilas	Western Percentage	Appropriation (e) will be transported
Xiamen + Jiulong River Basin	High	Hab	High	High
Batangas Bay + entire Batangas Province	нув	High	High	High
Danang + other coastal provinces in Vietnam	нун	Low	Low	Low
Sriracha + other Chonburi municipalities	tow	Lów	Low	High



### **Conditions Conducive to Broader Adoption**

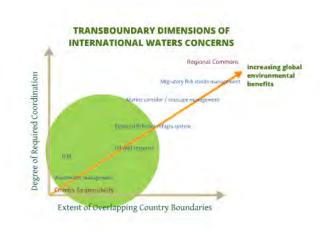
Scaled-up Demonstration Site	Incentives for adoption	Institutional capacities	Availability of financial resources	Appropriateness of policy framework
Xiamen + Jiulong River Basin	High	High	High	High
Batangas Bay + entire Batangas Province	High	High	High	High
Danang + other coastal provinces in Vietnam	High	Low	Low	Low
Sriracha + other Chonburi municipalities	Low	Low	Low	High



# CONSTRAINT

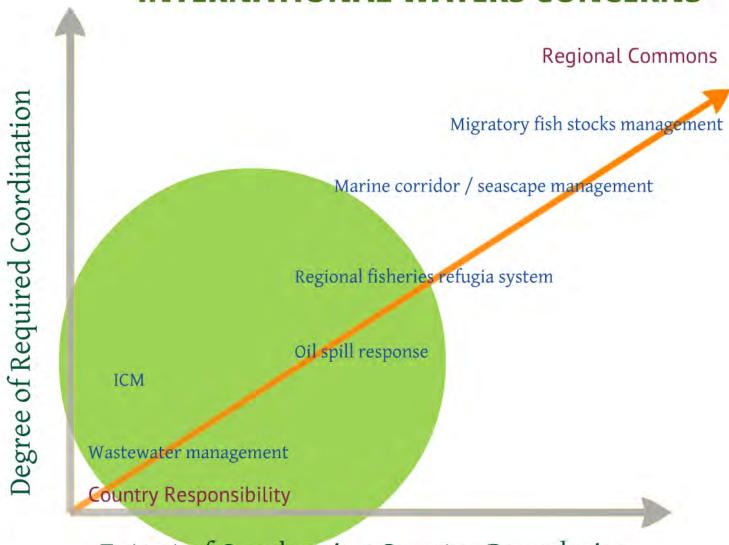
# Conclusion Four ©

Reluctance of countries to support initiatives addressing regional transboundary environmental concerns and global environmental benefits





## TRANSBOUNDARY DIMENSIONS OF INTERNATIONAL WATERS CONCERNS



Increasing global environmental benefits

Extent of Overlapping Country Boundaries



### **Transboundary Initiatives**

# RECOMMENDATION

GEF should give more attention to supporting countries to work together to address concerns related to regional environmental goods and services.



# CONSTRAINT

## Conclusion Four d

- Differences in extent of country support for environmental multilateral mechanisms
- Heavy dependence of regional environmental mechanisms on donor funding, including GEF support



### **Regional Mechanisms**

# RECOMMENDATION

GEF should more clearly define the role and linkages of regional mechanism/s in the context of its broader regional strategy, and ensure country and donor commitments to increasing levels of cofinancing to cover the full costs of regional

services

by the end of the next phase of support.



# CONSTRAINT

# Conclusion Four

## Low coordination and insufficient management of internal risks within the GEF partnership

- distinctive competencies within the GEF partnership have not been fully drawn on to implement complementary initiatives and to mainstream transboundary environmental concerns
- even where a strategic partnership exists, coordination between initiatives has been low
- low incentives to coordinate and equal standing among agencies have led to low coordination



### **GEF Partnership**



GEF support should more fully draw on the GEF partnership to mainstream transboundary concerns within countries and existing regional organizations.

A more robust programmatic approach should be developed for GEF IW support to the SCS and adjacent areas.



## RECOMMENDED COUNCIL DECISIONS

#### The Council requests the Secretariat to:

- 1) Take into account the findings and recommendations of this evaluation when screening future proposals submitted for GEF funding in the South China Sea and adjacent areas, most notably:
  - •when choosing areas for expansion, that the conditions conducive to broader adoption are present in those areas
  - •that the distinctive competencies within the GEF partnership are more fully drawn on to mainstream transboundary environmental concerns among sectorial ministries and regional trade organizations
  - •that systems for managing risks and trade-offs are specified
  - •that more attention is given to the support of actions that address regional environmental goods and services
  - •that cash and in-kind cofinancing for regional services provided by GEF projects reach sustainable levels by project end
  - •that adequate coordination and management of risks within the GEF partnership be given attention.

- 2) Adopt a more robust tracking and reporting approach to ensure Agency accountability for collaboration and cooperation in the South China Sea and the East Asian Seas.
- 3) Take into account the findings and recommendations of this evaluation when developing the GEF 6 International Waters Strategies.



#### The Council requests the GEF Agencies to:

- 4) Ensure that M&E systems for environmental and socioeconomic impact are in place and consistently implemented, and that data is used and reported for management and public accountability; and
- 5) Ensure that M&E data and information on the impact of GEF projects be made available to the GEF Evaluation Office in a timely and transparent manner when requested.



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# GLOBAL ENVIRONMENT FACILITY INVESTING IN OUR PLANET



#### **GEF SUPPORT**

# **Drivers**



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