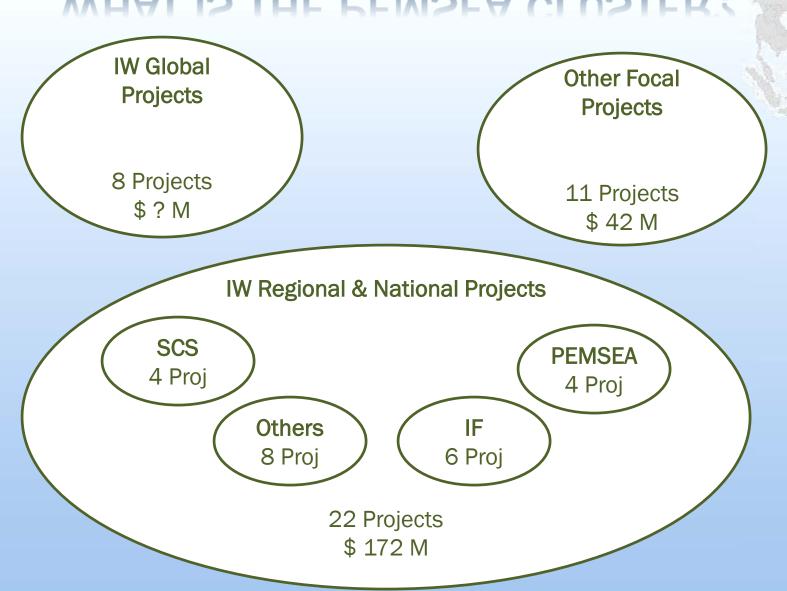




THE PEMSEA CLUSTER

Jeneen R. Garcia Reference Group Meeting Bangkok, Thailand September 27, 2010

WHAT IS THE PEMSEA CLUSTER?



PEMSEA CLUSTER PROJECTS

- 396: Prevention and Management of Marine Pollution in the East Asian Seas (MPP-EAS) -- PEMSEA PHASE 1
- 597: Building Partnerships for the Environmental Protection and Management of the East Asian Seas (PEMSEA) -- PEMSEA PHASE
 2
- 2188: Development and Implementation of Public Private
 Partnerships in Environmental Investments (MSP-PPP) -- PEMSEA
 PHASE 2 (sub)
- 2700: Implementation of Sustainable Development Strategy for the Seas of East Asia (SDS-SEA) -- PEMSEA PHASE 3

THE GEF MODEL FOR INTERNATIONAL WATERS

Foundation Demonstration Investment/Mainstreaming/Upscaling Build individual, Actions taken at the Regional and national institutions organizational and appropriate scale and and mechanisms coordinate IW Impact: reduced institutional capacities w/involvement of policy and monitoring efforts stress on of decision makers relevant stakeholders international (various government waters levels and sectors, Countries establish Private sector private sector and Change in behavior national inter-ministerial Impact: Water/ engagement public) to address leads to continued committees to address IW Multi-county agreement environment/ priority concerns and sustained action transboundary concerns on commitments to socioeconomic on transboundary regional mechanism and status eventually concerns, as well as Identify transboundary national actions through a improved self-sustaining policy concerns and root causes Strategic Action Program actions, public and Countries establish private sector **Demonstration** and piloting Replication, knowledge sharing, interim mechanisms investment, of approaches with and upscaling of demonstrations monitoring, and for cooperation involvement of appropriate. to the appropriate scales and by public involvement stakeholders to address the relevant stakeholders to Mechanisms for priority transboundary IW change behavior knowledge sharing and concerns facilitating public participation Mechanisms in place that provide timely and reliable information to monitor stress and status of the water body and provide a

better understanding of the water body's evolving challenges

THE PEMSEA PARTNERSHIP MODEL

PHASE 1: 1994-1999 PHASE 2: 2000-2007 PHASE 3: 2008-2017

ICM working models established as training centers

Sustainable financing mechanisms and investment opportunities developed and pilottested

Capacity and advocacy to implement international conventions developed

Working model of transboundary marine pollution management developed

Networks of legal and monitoring experts established and strengthened; regional information-sharing promoted

Platform for regional and local cooperation/ collaboration established (PSC/PCC)

*Capacity development of partners through training and infrastructure, and to gain cooperation ICM integrated as strategy in national policy frameworks

ICM demo sites established and replicated as parallel sites by local governments in several countries using own funds

*Active engagement of government and nongovernment stakeholders as partners through ICM development and implementation

Basin-wide environmental strategies and partnership agreements ratified for integrated management of sub-regional seas/ pollution hotspots (e.g. Bohai Sea, Gulf of Thailand)

Integrated Information Management Systems made functional across pollution hotspots and ICM sites

Networks and task forces formed to provide multidisciplinary scientific and intergovernmental support services using expertise within region (e.g. Twinning, RNLG)

SDS-SEA adopted as regional framework for cooperation for addressing existing and emerging constraints in East Asian Seas; local strategies and national policies developed

PEMSEA recognized as regional partnership mechanism for implementing SDS-SEA (PEMSEA Resource Facility, Partnership Council, Ministerial Forum/EASC, Partnership Fund) Guidelines for public-private partnerships developed and applied by local governments

PPP projects operated as a sustainable financial mechanism

Innovative technologies to manage land-based pollution co-financed by local governments and private sector

Maritime safety standards (PSHEM Code) developed and demonstrated in two sites Environmental community-based projects implemented for livelihood enhancement in ICM sites

Approximately 10% of East Asian Seas coastlines covered by ICM

Risk management programs funded by countries

Region-wide local monitoring & evaluation mechanism (State of the Coasts reporting) established

Number of partners increased to include more stakeholders and cover greater area of East Asian Seas

Countries mainstreaming SDS-SEA into national policies, actions and budgets

National inter-agency and multisectoral mechanisms developed

PEMSEA functioning as an international organization with own legal personality

Intermediate state:

20% of East Asian Seas coastlines covered by ICM

PEMSEA operating as selfsustaining mechanism

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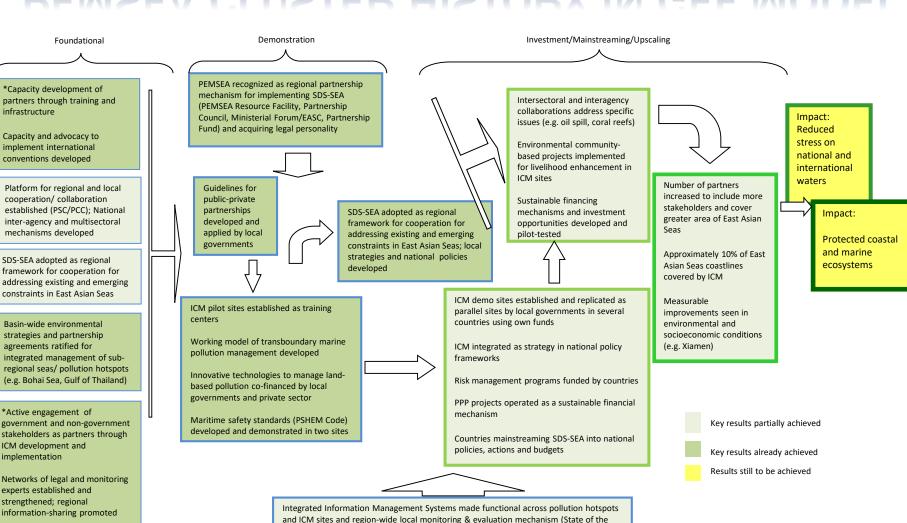
Impact: Reduced stress for national and international waters

Impact: Protected coastal and marine ecosystems



*Iterative throughout all phases through adaptive learning

PEMSEA CLUSTER HISTORY IN GEF MODEL



Coasts reporting) established

Networks and task forces formed to provide multidisciplinary scientific and intergovernmental support services using expertise within region (e.g., Twinning,

RNLG)



THANK YOU!