



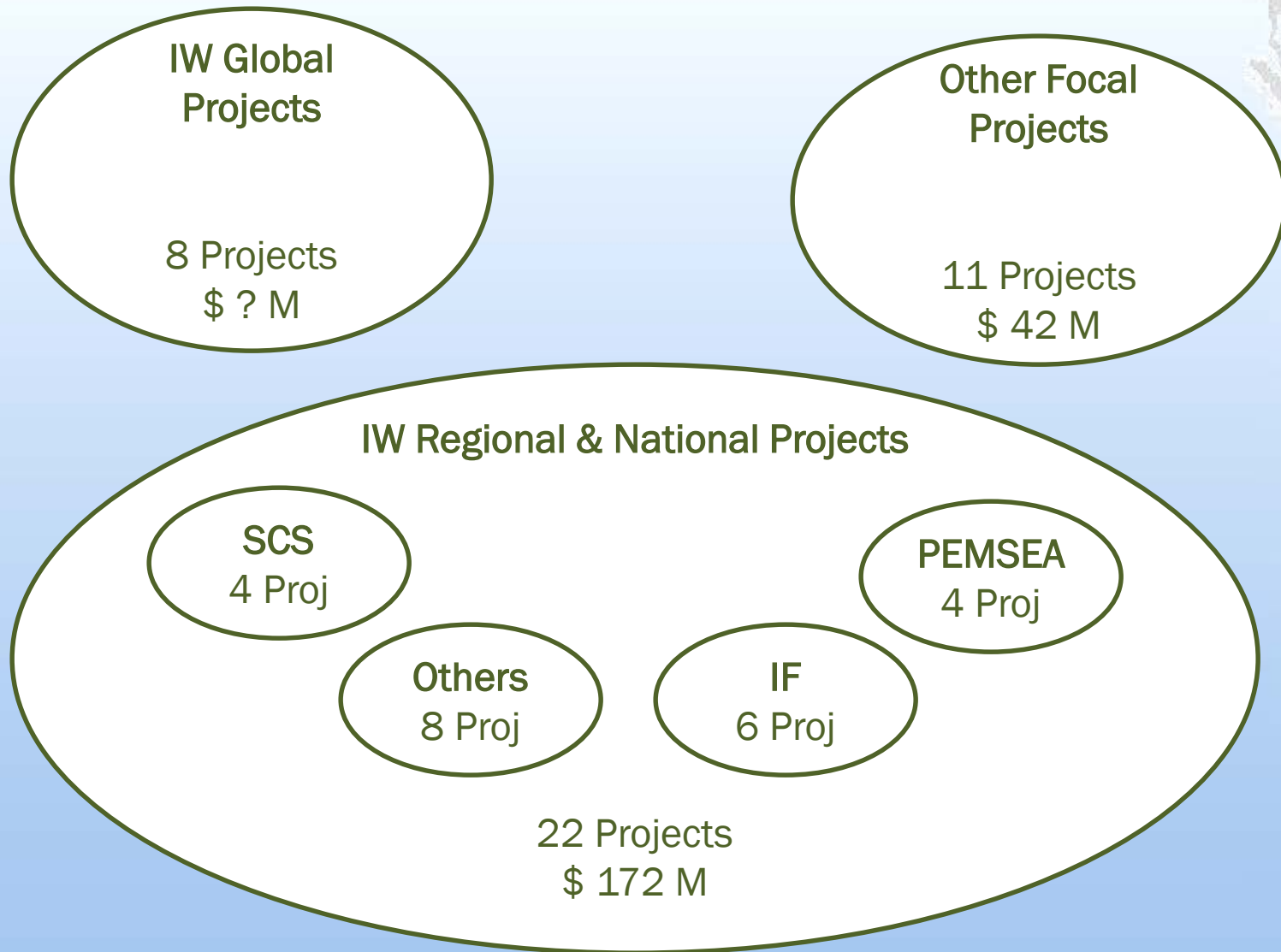
GLOBAL ENVIRONMENT FACILITY
EVALUATION OFFICE



THE PEMSEA CLUSTER

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

WHAT IS THE PEMSEA CLUSTER?



PEMSEA CLUSTER PROJECTS



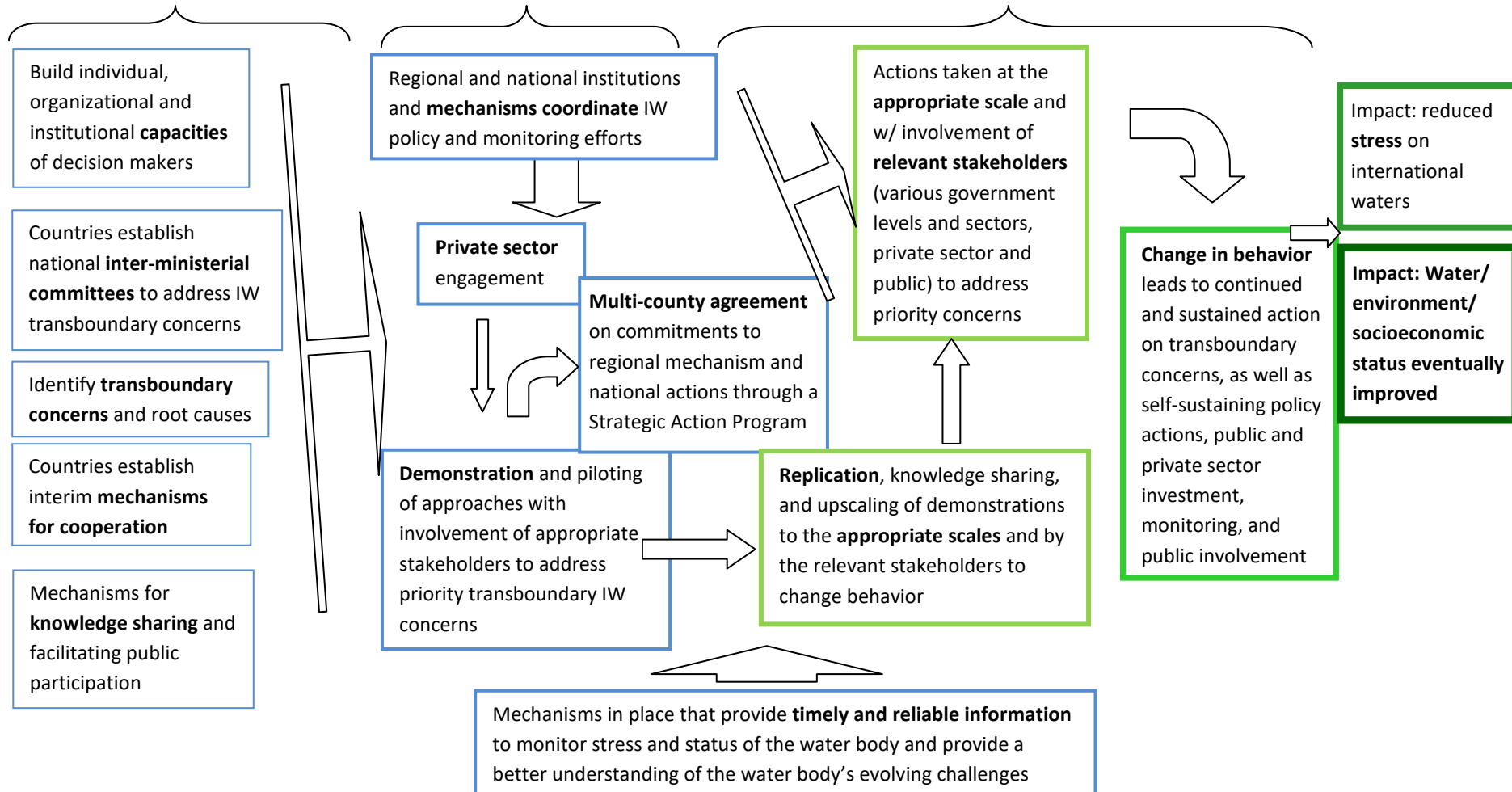
- 396: Prevention and Management of Marine Pollution in the East Asian Seas (MPP-EAS) -- **PEMSEA PHASE 1**
- 597: Building Partnerships for the Environmental Protection and Management of the East Asian Seas (PEMSEA) -- **PEMSEA PHASE 2**
- 2188: Development and Implementation of Public Private Partnerships 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



THE PEMSEA PARTNERSHIP MODEL

PHASE 1: 1994-1999

ICM working models established as training centers

Sustainable financing mechanisms and investment opportunities developed and pilot-tested

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

PHASE 2: 2000-2007

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 non-government 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

PHASE 3: 2008-2017

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 self-sustaining mechanism

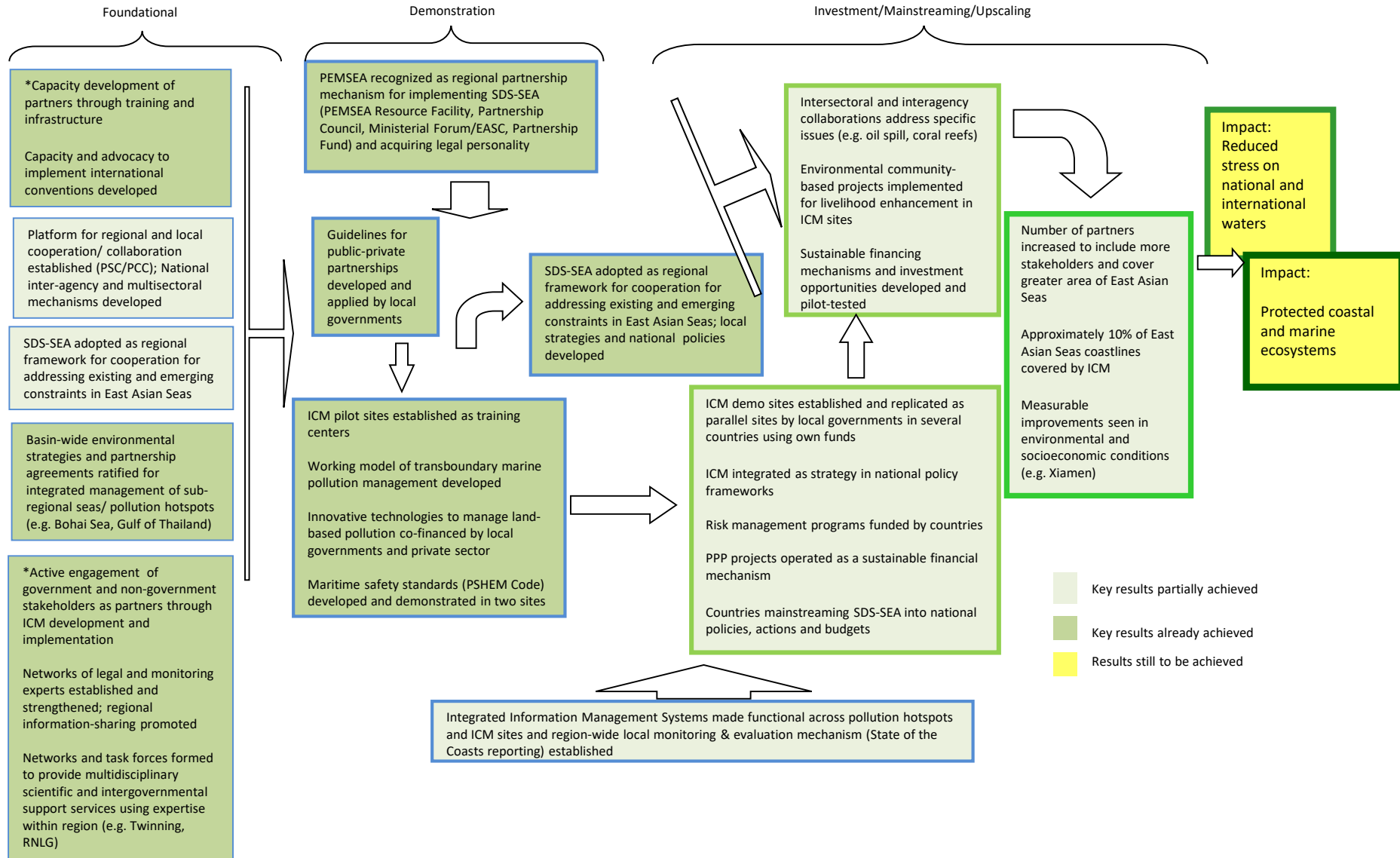
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Impact:
Reduced stress for national and international waters

Impact:
Protected coastal and marine ecosystems

Foundational
Demonstration
Investment

PEMSEA CLUSTER HISTORY IN GEF MODEL





THANK YOU!
