



*Empowered lives.
Resilient nations.*

From Projects to Programs:

Addressing Environmental Priorities in Asia and the Pacific through Partnerships and Scaling up Investments

Jose Padilla
Regional Technical Advisor
UNDP Asia Pacific Regional Center
Bangkok, Thailand



- Reducing Pollution and Rebuilding Degraded Marine Resources in the East Asian Seas through Implementation of Intergovernmental Agreements and Catalyzed Investments
- GEF-Approved in November 2012

Program Components: East Asian Seas

Component 1	Partnerships in coastal and ocean governance
Component 2	Healthy and resilient marine and coastal ecosystems
Component 3	Knowledge platforms for building a sustainable ocean-based green economy

Program Structure

- Program consists of three regional projects:
 - Scaling Up Implementation of the Sustainable Development Strategy for the Seas of East Asia
 - Implementation of the Yellow Sea LME Strategic Action Programme for Adaptive Ecosystem-Based Management
 - Sustainable Management of Highly Migratory Fish Stocks in the West Pacific and East Asian Seas
- Regional program support is provided by the SDS-SEA (PEMSEA Project)
- Total GEF Grant: \$20 million

Catalytic Impacts (as of 2011)

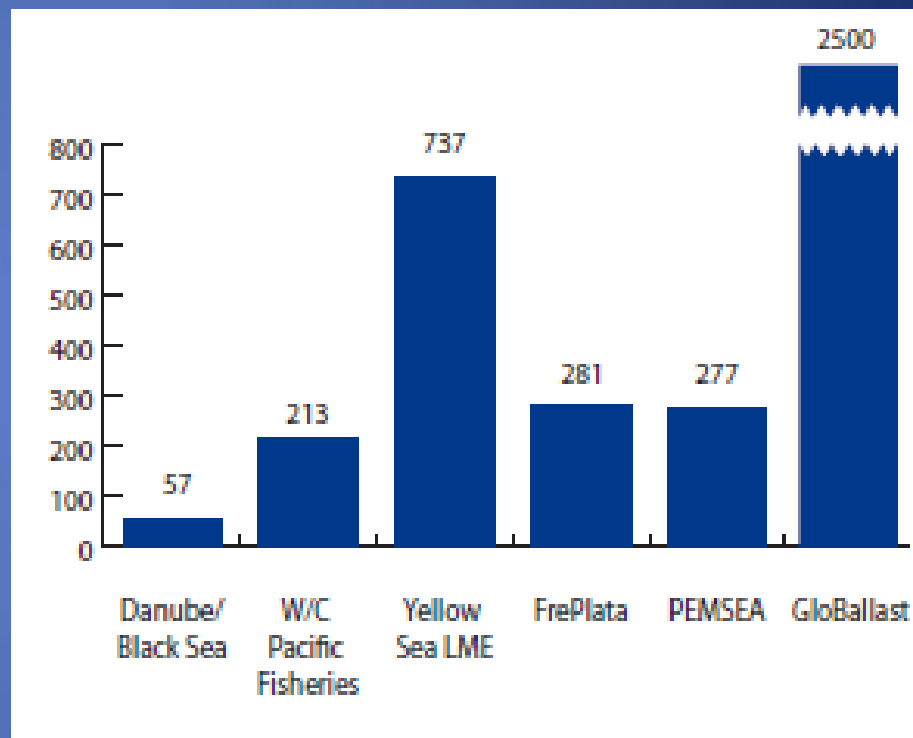
East Asian Seas/PEMSEA – 11% of region's coastline with ICM programmes against near zero baseline early 90's; 20% ICM target by 2015; over \$10 billion in cumulative environmental investments leveraged through ICM programmes

Yellow Sea Large Marine Ecosystem – commitments to reduce fishing pressure 25-30%, reduce nutrient discharges 10% every 5 years through 2015, scale up MPAs and sustainable mariculture

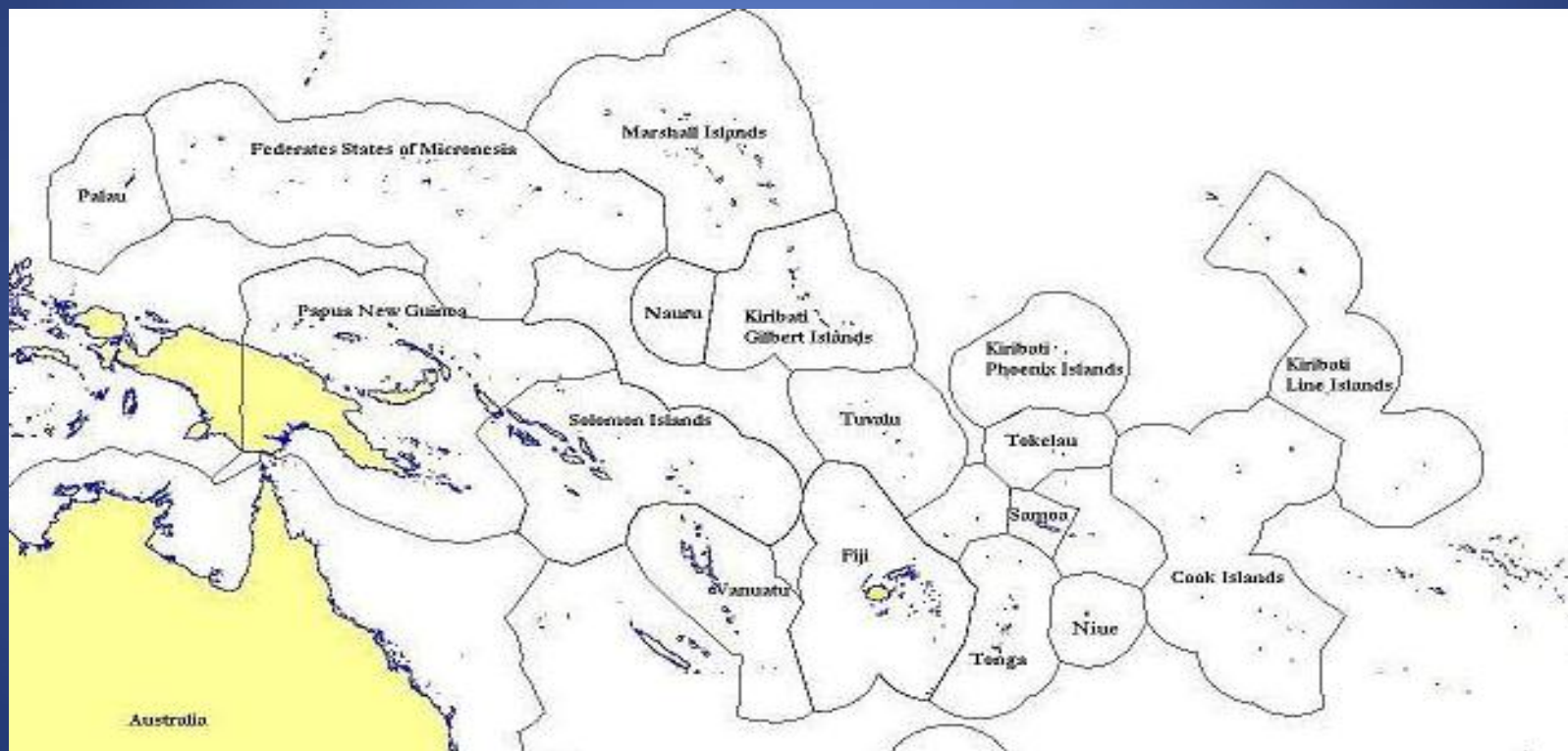
W/C Pacific Ocean Fisheries – fisheries representing 40% world's tuna stocks moving towards sustainability – VMS, observers, ecosystem-based catch quotas, etc. Tripling of tuna landings/value by Pacific Island countries.

Case Studies – Catalytic Finance Ratios

UNDP/GEF Program	GEF Grant(s) (\$ million)	Catalysed Public & Private Finance (\$ million)	Catalytic Finance Ratio
Danube/Black Sea basin	51.89	2,983	57
Yellow Sea	15.1	10,863	737
Rio de la Plata/MF	9.31	2,620	281
PEMSEA	36.1	10,000	277
W/C Pacific Fisheries	15.1	3,214	213
GloBallast	14	35,000	2,500
TOTAL	141.144	64,680	458



Pacific Islands Ridge-to-Reef National Priorities – Integrated Water, Land, Forest and Coastal Management to Preserve Biodiversity, Ecosystem Services, Store Carbon, Improve Climate Resilience and Sustain Livelihoods



GEF-Approved: June 2013

Ridge to Reef, GEF Focal Area Strategic Objectives & Integrated Water, Land, Forest and Coastal Management



Ridge to Reef, GEF Focal Area Strategic Objectives & Integrated Water, Land, Forest and Coastal Management

CCM 5: Conservation & enhancement carbon stocks through sustainable management land use, forestry

SFM 1: Reduce pressures on forest resources and generate sustainable flows of forest ecosystem services

SFM 2: Strengthen the enabling environment to reduce GHG emissions from deforestation and forest degradation and enhance carbon sinks from LULUCF activities

LD-1: Agriculture and Rangeland Systems: Maintain or improve flow of agro-ecosystem services sustaining the livelihoods of local communities

LD 2: Generate sustainable flows of forest ecosystem services in drylands, including sustaining livelihoods of forest dependent people

LD 3: Reduce pressures on natural resources from competing land and water uses including thru Integrated Watershed Management, PES

BD 1: Improve sustainability of protected area systems, expand marine ecosystem representation

BD 2: Mainstream biodiversity conservation & sustainable use into production from landscapes / seascapes and sectors

BD5: Integrate CBD obligations into national planning processes through enabling activities

IW 1: Innovative solutions reduced pollution, improved WUE, IWRM, catchment protection, protecting SIDS water supplies

IW 3: Foundational capacity building, portfolio learning... for joint, ecosystem based management

Pacific R2R Program

Geographic Coverage / No. of Countries	14 – Cook Is; FSM; Fiji; Nauru; Niue; Kiribati; Palau; PNG; RMI; Solomon Is; Samoa; Tonga; Tuvalu; Vanuatu	
Funding Source(s)	GEFTF; LDCF; SCCF	
Focal Area(s) Amounts in \$M	BD*	\$30.20
	LD*	\$ 6.85
	CC*	\$16.15
	IW	\$12.05
	SFM/REDD+	\$ 5.14
	CC-A: LDCF	\$12.52
	CC-A: SCCF	(\$ 5.50)
	TOTAL	\$82.92
Agency(ies)	UNDP	\$ 63.67
	FAO	\$ 12.06
	UNEP	\$ 7.20

Program Structure

- Program consists of 'independent' national R2R projects 'linked' by a regional program support project
- Regional Program Support Project for
 - Demo work on IWRM/ICM approaches
 - Overall program coordination at regional and national levels
 - Monitoring and evaluation and reporting
 - Joint capacity building activities

Program Components: Pacific R2R

Component 1	National Multi-focal Area Ridge-to-Reef Demonstrations in all Pacific Island Countries
Component 2	Improved Governance for Integrated, Climate resilient Land, Water, Forest and Coastal Management
Component 3	Regional and National/Local Ridge-to-Reef Indicators, Monitoring and Evaluation and Knowledge Management
Component 4	Regional Program Coordination

Replication and Scaling Up

- IWRM approach undertaken in most of the 14 PICs
- New technologies for reducing pollution of coastal areas and freshwater lens:
 - Composting toilets (Tuvalu; Nauru)
 - Dry litter systems in piggeries (Marshall Islands)
- New governance approaches
 - Catchment management committees (Nadi Basin, Fiji)
 - Apex water committees
 - Formulation of IWRM strategies

Replication and Scaling Up

- Testing of integrated approaches in NRM in SIDS
 - Integrated Water Resources Management (Pacific IWRM)
 - Integrated Coastal Management (Asia - PEMSEA)
 - Combination of IWRM and ICM
- Testing of Partnerships
 - Among GEF Agencies, Pacific CROP Agencies, SIDS, private sector (water utilities), academe, NGOs
 - Cross-regional cooperation (PEMSEA outreach)

Dry Composting Toilets



Dry litter pig pens



Questions

- How do you effectively coordinate projects within the program to deliver on programmatic targets?
- How do you build capacity in small SIDS and retain them in-country and possibly in their respective departments?