

Coastal Management Initiatives in the East Asian Seas Region

The coasts of the East Asian Seas region are major social and economic development zones, contributing some 40 to 60 percent of the GDP of each country. The region's economic growth, however, has been accompanied by the deterioration of its coastal and marine environment, threatening the very sustainability of the natural resource many of its people depend on.

The region is witnessing an increased globalization of the world economy, an expansion of maritime activities, and unsustainable production and consumption patterns. In light of such hurdles, the need for countries to strive and attain that delicate mix of economic growth and environmental management in its coasts and oceans is serious. But the challenge is significant and the deadline is pressing.

International targets and priorities of action calling for integrated coastal and ocean management, such as Agenda 21, the World Summit on Sustainable Development plan of implementation and the Sustainable Development Strategy for the Seas of East Asia, further reinforce this need.

As countries in the region become steadily aware of the need to sustain its coastal areas and marine environment, coastal management initiatives throughout the region continue to rise. Tropical Coasts acknowledges the programmes striving for the preservation, protection and sustainable development of these shared coastal and marine environments in the region.



LEGEND:
 • Area-specific Initiative
 • Inter-provincial Initiative
 — Nation-wide Initiative

Brunei Darussalam

- ASEAN-USAID Coastal Resources Project (Integrated Coastal Management Plan)

Cambodia

- "A Study for Sustainable Management of Marine and Coastal Ecosystems with support from UNDP and Canada"
- PEMSEA – Sihanoukville ICM Demonstration Site
- Targeted Coastal Zone Management in Cambodia (Danida)

China

- ICZM Capacity Building in the Northern South China Sea (Hailing, Fangchenggang, Xiamen and Qinlan Bay)
- Jiangsu Province Coastal Zone Management Program
- Maritime Area Use Management Program
- National Project of Comprehensive Investigation in the Mainland Coastal Zone
- North China Marine Culture and Coastal Resources Management Project – Bohai Sea (ADB)
- PEMSEA – Bohai Sea Subregional Sea and Pollution Hotspots Demonstration Site
- PEMSEA – Xiamen ICM Demonstration Site
- Provincial Integrated Coastal Management Regulation (Hainan, Liaoning, Jiangsu, Guangxi, Shandong, Guangdong)
- Sustainable Coastal Resource Development Project – Fujian, Jiangsu, Shancong, Liaoning Provinces (IRBD Project)

Indonesia

- Action Plan for the Sustainable Development of Indonesia's Marine and Coastal Resources
- ASEAN-USAID Coastal Resources Project (Integrate Management Plan for Segara Anak-anak-Cilacap, Central Java)
- Berbak-Simbiling Integrated Coastal Wetlands Project
- Coral Reef Rehabilitation Management Program (COREMAP)
- Indonesia Coastal Environment Management Planning (CEMP)
- Komodo National Park Collaborative Management Initiative
- Marine Resources Evaluation and Planning Project (MREP)
- PEMSEA – Bali ICM Demonstration Site
- PEMSEA – Sukabumi ICM Parallel Site
- Proyek Pesisir (Indonesian Coastal Resources Management Project) – Field programs in Lampung, East Kalimantan, North Sulawesi

Japan

- Basic Plan for the Conservation of the Environment of the Seto Inland Sea
- Guideline for the Planning Concerning the Comprehensive Utilization of the Coastal Zone

DPR Korea

- PEMSEA – Nampho ICM Demonstration Site

Republic of Korea

- National ICM Plan
- PEMSEA – Shihwa ICM Parallel Site

Malaysia

- ASEAN-USAID Coastal Resources Project – South Johore CR Plan
- Conservation of Biodiversity in the Marine Parks of Peninsula Malaysia
- Malaysia Integrated Coastal Zone Management Project
- Panang Integrated Coastal Zone Management Pilot Project
- PEMSEA – Port Klang ICM Demonstration Site
- Sabah Integrated Coastal Zone Management Project
- Sarawak ICZM Pilot Project

Philippines

- Anini'y Community-based Coastal Resources Management and Development Project (UNDP-GEF Small Grants) – Antique
- Antique Integrated Area Development (CRM Component)
- Artificial Reef Development Project (Australian International Development Assistance Bureau or AIDAB) – Esperanza, Masbate
- ASEAN-USAID Coastal Resources Project – Lingayen Gulf
- Bagonbanao Marine Resources Replenishment Project (Foundation for Philippine Environment of FPE) – Eastern Samar
- Baig Bay Development (Canadian International Development Agency or CIDA)
- Baliangao Integrated Sea Sanctuary Project (FPE) – Misamis Occidental
- Catanduanes Agricultural Project (EEC)
- Catubig Estuary Integrated Resource Management Project – Laaang, Northern Samar
- Central Visayas Regional Project I – Nearshore Fisheries Component
- Coastal and Marine Biodiversity Conservation in Mindanao
- Coastal Environment Management Plan for Macajalar Bay
- Coastal Rehabilitation and Development Program – Antique
- Coastal Resources Management and Ecotourism: an inter-sectoral approach to localizing sustainable development (Ulugan Bay, Palawan)
- Community Fisheries Resources Management for Economic Development Program (Fisheries Integrated Resources Management for Economic Development of FIRMED) – Batangas, Lemery, Samar
- Community-based Coastal Zone Management of Bolinao (International Development Research Centre or IDRC) – Pangasinan
- Fisherfolk Fisheries Programs (Friedrick Naumann Foundation) – Bohol
- Fisheries Sector Program (ADB)
- Guivan Marine Resources Protection and Management Project (Philippine Business for Social Progress or PBSP) – Southeastern Samar, Mercesem Salcedo, Quinaponda, Giporlos, Laua-an, Balangiga, Guivan
- Integrated Coastal Resources Management – Batangas
- Lingayen Gulf Coastal Area Management (GOP/Office of the President)
- Local Government Cooperation for Coastal Resources Management of Altavos, Batan and New Washington (CIDA) – Aklan
- Mangrove Conservation in Baig Bay (UNDP-GEF Small Grants) – Baig, Negros Oriental
- Marinduque Coastal Area Rehabilitation Project (AIDAB)
- Marine Conservation and Development (Asia Foundation/USAID)
- Marine Conservation Project for San Salvador – Zamboales
- Marine Rehabilitation Project (AIDAB) – Talibon, Bohol
- National Integrated Protected Areas (NIPAS) – Batanes, Zamboales, Sulu
- Northern Bohol Coastal Resources Development and Management Program (FPE) – Bohol
- PAKISAMA (Oxfam-UK) – Palapag, Northern Samar
- PEMSEA – Bataan ICM Parallel Site
- PEMSEA – Batangas Bay ICM Demonstration Site
- PEMSEA – Cavite ICM Parallel Site
- PEMSEA – Manila Bay Subregional Sea and Pollution Hotspots Demonstration Site
- Preparatory and Capability Building for Dinagat Island Community Resource Management Program (FPE) – Dumagat Island, Loreto, Libjo Suriguo Del Norte
- Restoration of Ecology and Economic Advancement of Fishermen (REEF-CORALS) (FPE) – Biluan, Leyte
- Small Islands Agricultural Support Services Programme (EEC) – Cebu, Guimaras, Biliran
- Supplement to the Mindanao Rural Development Project
- Sustainable Coastal Area Development – Malampaya Sound and Taytay Bay; Prieto Diaz, Sorsogon; Butil; Cebu
- Sustainable Development of the Laguna de Bay Environment
- Tripartite Partnership for Marine and Aquatic Resources Management and Rural Development – Baybay, and Inopacan, West Leyte; Alabel, Malapatan
- USAID-Coastal Resources Management Project – Cebu, Negros Oriental, Bohol, Palawan, Davao del Sur
- Western Samar Agricultural Resources Development Program (GOP)

Singapore

- ASEAN-USAID – Strategies for Urban Coastal Area Management (State program)

Thailand

- ASEAN-USAID Coastal Resources Project – Dan Bon Bay and Phangnga Bay (Phuket Island Action Plan)
- Eastern Seaboard Project – Pattaya
- Indigenous People and Parks: the Surin Island Project
- PEMSEA – Gulf of Thailand Subregional Sea and Pollution Hotspots Demonstration Site
- PEMSEA – Chonburi ICM Demonstration Site
- Phangnga Bay Co-Management Programme – Phuket, Phangnga, Krabi
- Provincial Integrated Coastal Management Programs – Pak Phanang, Nakon Si Thammarat; Kung Kraben; Chantburi; Trang Province Co-management Project
- Songkhlo Lake Basin Project
- URI-CRMP Project – Phuket

Vietnam

- Assessment and Strengthening of Coastal Zone Management Institutions
- Biodiversity Conservation and Sustainable Use of the Marine Resources at Con Dao National Park
- Coastal Wetlands Protection and Development Project
- PEMSEA – Danang ICM Demonstration Site
- PEMSEA – Quang Nam ICM Parallel Site
- Vietnam Integrated Coastal Zone Management Project

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Note: The information presented here does not exclude various other coastal management initiatives undertaken at different levels – regional, national and sub-national.