

## Seas of East Asia Knowledge Bank



Local governments, development projects and others can...



Understand the Benefits of ICM Investment

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Establish Enabling Environment for ICM Investment



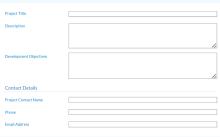
Discover ICM Investment Gaps and Opportunities

ICM Development and Implementation
A well thought out integrated coastal management (ICM) program forms the foundation for the sustained health of ecosystems, communities and economies in coastal and marine areas. Examples of investment in ICM program development you might consider include:
CLU System Certification     Development of a consist statings and implementation plan, including maintenaming into local development plans     CLU baseline assessments (e.g. stratege, status of coasts, socioconomic conditions, fivalhoods)     CLU capacity building marrier ecosystem featurior, indebtodes regisperent and coordination of the control of the cont
Coastal Transport
Providing safe, reliable transportation that minimizes impact on the environment is critical for economically and ecologically sustainable development of coastal areas. Examples of coastal transport infrastructure investment, you might consider include:
<ul> <li>Sale, secure and reliable transportation services for fourists (e.g., ferry service and piers)</li> <li>Roube-to-amounted roads</li> <li>Large-scale port development, including safely, health and environmental management program</li> <li>Port Safely, Neeth and Environmental Management (PSAM) Systems Critication</li> </ul>
Ecotourism / Sustainable Tourism
Beyond traditional tourism, ecotourism / sustainable tourism considers the health of the local environment and communities and provides a differentiated experience for tourists. Examples of ecotourism / sustainable tourism investment you might consider include:
<ul> <li>Mattre canctuary programs and facilities (e.g., watching/touring of birds, furtise, mangroves, dephire, whales, charks, rays, etc.)</li> <li>Riccretional programs and facilities (e.g., surfing, saling, moder/sign/SCUBA, cave frekking, feliong, linitized listed; etc.)</li> <li>Ecclosurem services skifel development (e.g., boat operators, hospitality services, hyglene and sanstation standards)</li> <li>Sixthambelf- even function entitle of the saling standards</li> </ul>

4 Improve Investment-Readiness Capacity



5 Prepare ICM Investment Project Profile



# Scaling Up Investment in Integrated Coastal Management and Blue Economy

With no shortage of investment capital seeking impact- and conservation-focused investments, investors still struggle to find high-quality opportunities, particularly in the emerging space of coastal and marine conservation investment.

The SEA Knowledge Bank includes features supporting the identification, development and sharing of sustainable and investment-ready projects and enterprises in coastal and marine areas.

Based on extensive research of the investment landscape in East Asia, the needs of government and projects developing investments and the expectations of the investment community, the platform supports a range of project and investment focus areas, including Coastal Transport, Ecotourism, Energy, Fisheries, Habitat Protection, Pollution Management and Water Supply.

The platform provides a jump-start in understanding the enabling environment for investment, identifying investment gaps and opportunities and assessing the investment-readiness of projects through easy-to-use online assessments.

Investors, which may include private impact investors, foundations, development organizations or others, can better understand the investment landscape in East Asia, browse a database of potential investments and learn more about specific investments, including supporting documents such as business plans, investment proposals or feasibility studies.

#### **Investment-readiness Services**

The SEA Knowledge Bank helps to identify and provide preliminary assessment of potential investments, but investment is a complex process that cannot happen strictly online. The platform is complemented by offline services supporting investment-readiness, including value chain analysis and development of business and investment models. Regular investment forums further assist in connecting investors with investment opportunities.

Investment Profile

Project Contact Name:	Ulysses triansbulo ulysses triansbuloillanda.org +63 (20) 928-8762			
Email Address:				
Phone:				
Description:	For the Multispality of Navia Volencia, annual income of a fishing househed in the Committee of the Committ			
Development Objectives:	The main objective of the enterprise is to increase the annual income of the members by $51\%$ .			
Expected Start Date:	Monday, February 15, 2016			
Duration	5 years			

Investors and funders can...



Understand the Investment Landscape



7 Find Investment-Ready Projects

Project Title	Location	Categories	Total Investment	Expected Start Date
Panobolon Unified Fisherfolks Association's Seaweed Production and Marketing Enterprise %	Panobolon, Nueva Valencia, Guimaras, Philippines	Enterprise & Livelihood Development Fisheries & Food Security Habitat Protection, Restoration & Management	836,864	February 15, 20
Septage and Sludge Treatment Facility in Da Nang City &	Danang City, Vietnam	Exergy Habitat Protection, Restoration & Management Protection Reduction & Waste Management Water Use & Supply Management	91,665	March 01, 2016
BACAMA Cooperative Integrated Seaweed & Abelone Farming %	Barangay Caub, Del Carmen Siargao, Surigao Del Norte Philippines	Enterprise & Livelihood Development Fisheries & Food Security Habitat Protection, Restoration & Management	255,600	January 04, 201

3 Connect with Project Developers and Investors

4 Measure Impact



## The Seas of East Asia (SEA) Knowledge Bank (seaknowledgebank.net)

The SEA Knowledge Bank is a knowledge platform for policymakers, implementers, planners, investors and other concerned stakeholders to scale up the Sustainable Development Strategy for the Seas of East Asia (SDS-SEA) and the Integrated Coastal Management (ICM) implementation at the regional, Large Marine Ecosystem (LME) seascape, national and local levels. The platform provides access to a comprehensive collection of lessons learned, best practices and other relevant content on coastal ocean governance and management. A number of priority knowledge products and services are accessible through the SEA Knowledge Bank, including an e-library, ICM solutions (help desk) with online access to communities of practice and PEMSEA support networks, directories, a web-based State of Coasts reporting system, a marketplace for projects and moderated forums.



#### **SOC Reporting System**

A tool to assist local governments in assessing the progress and benefits of Integrated Coastal Management (ICM) implementation. The State of the Coast (SOC) also allows local governments to document and measure the effectiveness and impacts of policy and management interventions in support of sustainable coastal development, and evaluate progress towards local, national and international targets for sustainable development.



#### **Network**

PEMSEA Support Networks establish functional communities of practice (CoPs) to build awareness and encourage stakeholder commitment to local needs and project initiatives. These networks provide services and assistance to local governments, private sector and other stakeholders, enabling more sustainable management of coastal and marine resources.



#### **Good Practices**

These knowledge products showcase the success and lessons learned from various ICM programs and projects, which can be adopted for the sustainable use of our coasts and oceans. Sharing of exemplary or "best" practices can support the development and scaling of sustainable solutions addressing ICM and sustainable development challenges.



#### **Solution Exchange**

These special discussion forums are designed to generate solutions to real-world challenges experienced by local government. Members can post questions and receive answers from experts or share knowledge to formulate new solutions. Membership is open to local government officers whose work involves preparation of local policies or development of ICM investment plans, programs or projects.



#### Library

A complete library of ICM materials, including focused access through a search engine and filtered navigation, based on criteria, subject matter and common problem areas in ICM development and investment experienced by local governments.



#### **Capacity Development**

The SEA Knowledge Bank platform includes capacity development services such as workshops and leadership forums in partnership with PEMSEA's regional network of local governments and major events including Xiamen World Ocean Week, the East Asian Seas Congress, the GEF IW:Learn and other partners in the region. These activities are designed to engage local chief executives and policymakers in the application of knowledge products and innovative tools to better appreciate the value of ecosystem services, approaches to reducing threats, scientific input to decision making and facilitation of investments.



#### **Directory**

If you are an organization or an individual who provides ICM services, or if you are a financing or investment organization which supports ICM projects, PEMSEA invites you to join one or more of its directories. Local governments and projects seeking assistance can utilize this regional directory to find expertise and support on ICM and investment in sustainable development of coasts and oceans. PEMSEA invites organizations and individuals providing ICM services and financing to join a directory on the SEA Knowledge Bank.



#### Certification

PEMSEA's Certification Services are designed for local governments and port operators seeking a recognized standard for sustainable management of coasts and port areas. PEMSEA offers two certification systems, along with a formal certification for ICM professionals. Certification offers benefits including recognition for application of best practices and assurance to businesses and investors of proper governance, and therefore reduced risk.

## Developing a Community-based Investment Model for Aquaculture on Siargao Island, Philippines

PEMSEA is providing services to The World Bank Philippines Climate Change Adaptation Project (PhilCCAP) on Siargao Island, Surigao, Philippines to develop a business plan and investment model for community-based sustainable aquaculture. Through its activities on Siargao, PhilCCAP identified abalone ranching and seaweed farming as candidates for investment as self-sustaining activities beyond the life of The World Bank project.

PEMSEA evaluated the feasibility of investing in an abalone hatchery and grow-out activities in one community on Siargao. Examining factors such as operational capacity, production volume, market prices and cost of goods sold, modeling revealed that an abalone hatchery and grow-out on its own would not be financially sustainable. However, an integrated seaweed-abalone operation could provide a more viable enterprise.



Based on the initial findings, PEMSEA is assisting PhilCCAP in creating a business plan for community-based seaweed production around Siargao – recommending high-value species, building an operating model, evaluating supply chains and identifying suitable markets. Based on the business plan, an investment model including environmental and social impact will be developed for presenting to investors through the SEA Knowledge Bank and future regional investment forums.









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