

























































#### State of the Coasts (SOC) Reporting 沿岸状態の報告

#### Information relevance to the MDG

- 5. Ensure environmental sustainability
- a) <u>Integrate the principles of sustainable development</u> into country policies and programmes; <u>reverse loss of environmental resources</u>;
- b) Reduce biodiversity loss, achieving by 2010 a significant reduction in the rate of loss
- c) Reduce by half the proportion of people without sustainable access to <u>safe drinking water</u> and <u>basic sanitation</u>
- d) Achieve significant improvement in lives at least 100 million slum

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#### State of the Coasts (SOC) Reporting 沿岸状態の報告

Part I: General demographic, socioeconomic information (地理、社会経済的情報)

Part II: Summary of Target and Responses (目標・対応の概要)

Part III: Detail information on Targets and Responses (目標・対応の詳細情報)

Indicators: MDG, WSSD, SDS and other sustainable development indicators.



# State of the Coasts (SOC) Reporting 沿岸状態の報告

Part I: General demographic and socioeconomic Information (地理、社会経済的情報)

#### <u>Area</u>

land, water, watershed, coastline, territorial seas, EEZ, continental shelf, coastal waters, oceanic waters, major rivers, catchment basins; number and size of islands

#### Management area

Province/ prefectures, cities, county, districts and other administrative

population( total, coastal, growth rate, density, age and gender profile, ethnic profile, religions)

Productivity (GDP, GDP per capita; labour force, unemployment rate; Poverty incidence and distribution

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# State of the Coasts (SOC) Reporting 沿岸状態の報告

Part I: General demographic and socioeconomic Information (地理、社会経済的情報)

Contribution of economic sectors to GDP and employment Agriculture( forestry, fisheries, aquaculture, etc), ports and harbors, shipping, industries (mining, manufacturing, construction, food

Types and number of major industries
Small, medium and large



processing, tourism), service (trades and finance), etc.

#### State of the Coasts (SOC) Reporting 沿岸状態の報告

Part II: Summary of Targets and Responses

(目標・対応の概要)

Target users: policymakers

Summary:

a) relevance to national and international development objectives e.g. MDG, WSSD

- b) progress
- c) trends
- d) benefits/losses



#### State of the Coasts (SOC) Reporting 沿岸状態の報告

Part III: Detail indicators on Targets and Responses (目標・対応の詳細情報)

- Using essential elements of SCD framework (governance and strategic action programs)
- · Based on set priorities, targets and timeframe
- · Contingent upon availability of funds
- A continuous process: incremental and enriching with times





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#### State of the Coasts (SOC) Reporting 沿岸状態の報告

Part III: Detail indicators on Targets and Responses (目標・対応の詳細情報)

#### Examples: Governance

- Coastal and ocean policy at national and local level;
- Percentage of coastline/ areas under ICM regime;
- Common vision for coastal management strategy and plans:
- Establishment of interagency, multi-sector coordinating/ consulting body; Coastal legislations to improve management;
- Coastal zoning schemes:
- Compliance monitoring programs:
- Public education and awareness programs;
- Stakeholder participation and consultation mechanism; Capacity development scheme;
- Sustainable financing arrangements;
- Reduction of poverty and malnutrition in coastal communities;
- Sustainable livelihoods for marginal coastal communities



#### State of the Coasts (SOC) Reporting 沿岸状態の報告

Part III: Detail indicators on Targets and Responses (目標・対応の詳細情報)

#### Examples: Strategic Action Programs

- Level of preparedness during disaster incidences and degree of vulnerability;
- Area of habitat protected, restored or species conserved:
- Percentage of population with clean drinking water and sanitation services:
- Incidences/ deaths due to water-borne diseases;
- Improved rate of collection and disposal of solid waste;
- Sustainable fish catch and local fish supply;
- Improved air and water quality



#### ICM Code 統合沿岸管理コード

#### What is ICM Code ?

- A standard of practice for ICM implementation
- Provide a systematic approach of ICM based on international standards for environmental management (14001:2004) and quality management (9001:2000) at local government level
- Serve as practical tool to validate daily operations of the participating local government unit conforming to good management practices



# ICM Code 統合沿岸管理コード

Overall Objective (主要目的)

To develop and implement Integrated Coastal Management System (ICMS) at the local government level by ensuring continual improvement of coastal and marine management for attaining sustainable development goals and objectives



# ICM Code 統合沿岸管理コード

Specific Objective (特定目的)

- 1. Adopt a holistic management framework
- 2. Continuously improve the environmental quality( terrestrial. coastal and marine environment) as well as quality of life;
- 3. Promote rational use of natural resource and economic development without compromising functional integrity of the ecosystems
- 4. Ensure compliance with mandatory national and sub-national rules, regulations and standards; applicable international conventions and codes





# ICM Code 統合沿岸管理コード

#### Features (特性)

- 1. Application is voluntary
- 2. Confined to local government units
- Cover areas and activities and management process within the scope of ICM implementation;
- Structure of ICM code consists of a) ICM core requirements
  - b) Guidelines for the levels of recognition of the ICM
  - c) Guidelines for the ICM implementation cycle
  - d) Guidelines for the ICM code relationship with other international standards

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#### ICM Code 統合沿岸管理コード

# Features (特性)

- 5. ICM Recognition and Certification process
- The ICM program can be assessed using the criteria for three level of recognition, *Transition, Transformation* and *Sustainability* and audited in accordance to ISO requirements
- b) The purpose is to recognize the commitment of the local government to protect the environment and to fulfil the requirements of its stakeholders so as to increase citizens' confidence in their government and to maintain a sustainable community.
- c) Recognition also demonstrated local government's capacity to achieve higher level of performance

Local government can secure ISO 9001 and ISO 14001 certification for its ICM program

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# ICM Code 統合沿岸管理コード

- ICM code is the world first attempt by PEMSEA following the completion of the ICMS whose framework and process conform with ISO environmental and quality management
- 2. Being further tested and verified although 3 districts in Xiamen has been ISO 14001 certified
- 3. If successfully implemented will have long term significant contribution to sustainable development



# ICM Certification 統合沿岸管理の証明 Gulangyi (Xiamen): ISO14001 compliance athership in Environmental Management at the Seas of Earl Also

# Integrated Coastal Management System (ICMS) 統合沿岸管理システム

"Goals continue to change and evolve and Today's excellence may well be tomorrow's Mediocrity...the search for excellence—for Those who truly seek it—will then be a ceaseless task"

From: In Search for Excellence, RAP, 2005



#### Integrated Coastal Management System (ICMS) 統合沿岸管理システム

The four pillars of ICM system are :

- The SCDF --- provides an overarching framework intended to strength coastal governance and for achieving economic and environmental sustainability:
- The ICM cycle --- stepwise approach in planning and managing the coastal areas through cyclical processes;
- The ICM code ---ensure adherence to process, documentation and quality management of the coastal areas;
- 4) The SOC --- regulate performance to ensure meeting goals and targets

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