



THE EAST ASIAN SEAS CONGRESS 2015



# COASTAL AND MARINE POLLUTION REDUCTION STRATEGY : NUTRIENT MANAGEMENT OF INDONESIA

Ministry of Environment and Forestry  
Republic of Indonesia





THE EAST ASIAN SEAS CONGRESS 2015



## Main Issues and challenges of coastal nutrient pollution in Indonesia

Solid urban domestic waste  
Unordered domestic settlements  
Lack of communal urban domestic waste treatment  
Agriculture-related practices waste

Lack of coordination among sectors  
Lack of strong law enforcement

Lack of community awareness  
Lack of good infrastructures





THE EAST ASIAN SEAS CONGRESS 2015



## *What has been done ...*

**Directorate General Pollution Control and Environmental Degradation –  
Ministry of Environment and Forestry Republic of Indonesia**

### **The Ultimate Goal**

- Improvement of water quality

### **Strategy**

- Policy and instrument** : Set of government regulations (central and local government)
- Technology** :
  - Domestic waste management (e.g. Jakarta, Semarang and Bali)
  - Pilot projects on domestic waste management
- Social** : Improvement of community awareness



THE EAST ASIAN SEAS CONGRESS 2015



## PEMSEA SDS-SEA

### Learning Sites and Scaling up Sites 2015-2019 in Indonesia

#### Pollution reduction river basin and coastal area management :

- Palabuhan Ratu Sukabumi (Domestic Waste Management at Palabuhan Ratu)
- Bali (Trans Boundary and Domestic Waste Management)
- City sewage canal and sewage treatment plant of Denpasar City Denpasar Sewerage Development Program Public Works Office.
- City solid garbage management plant of Denpasar City at Suwung



THE EAST ASIAN SEAS CONGRESS 2015



THANK YOU VERY MUCH  
FOR YOUR ATTENTION