### Needs for cooperation in the conservation and protection of natural resources and environment in the Seas of East Asia

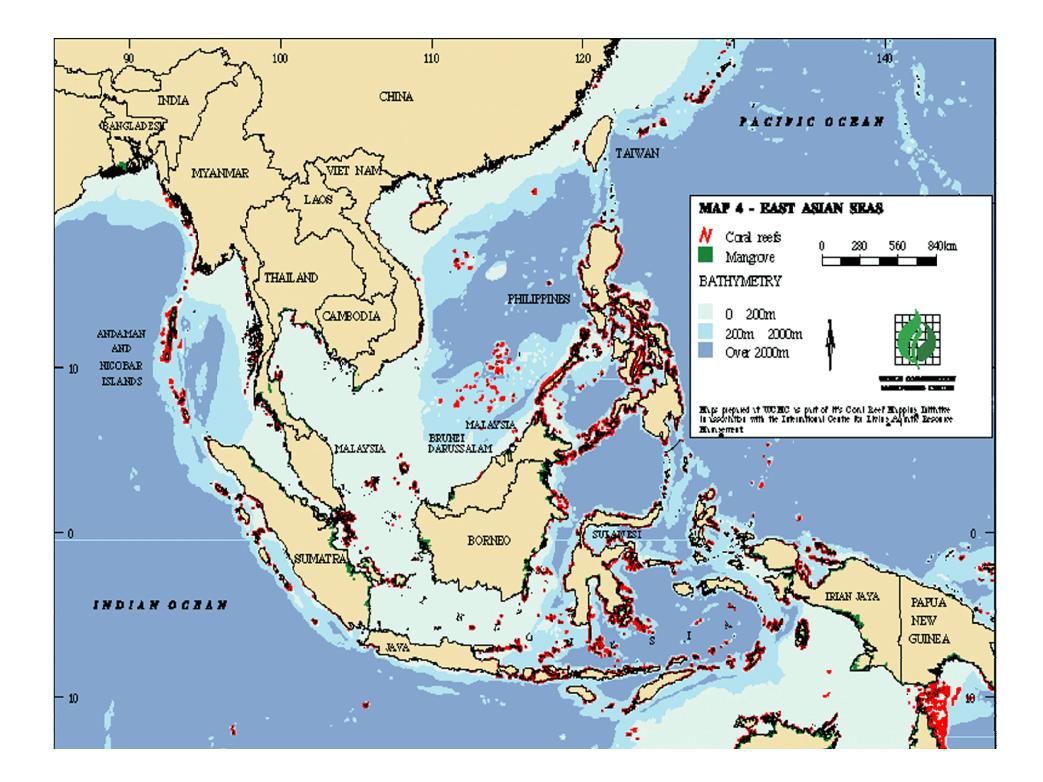


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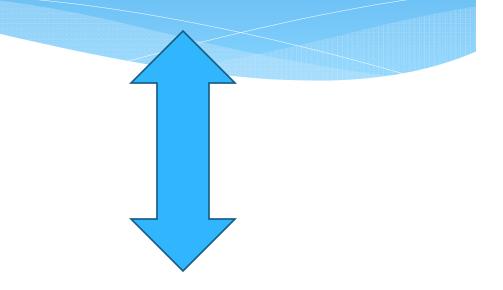
## Background

- The East Asian Seas region includes the coastal and marine areas of Australia, Cambodia, People's Republic of China, Indonesia, Malaysia, Philippines, Republic of Korea, Singapore, Thailand and Vietnam.
- Within the East Asian Seas there are marine ecosystems that range from sub-tropical to Equatorial types. More than 70 per cent of the population in the region lives in coastal areas and many depend heavily on marine and coastal resources.





#### Exploitation of marine resources





Sustained productivity and Protection of the marine environment

### Formulate problem

Marine resources occur in or move through many countries

Activities in the marine environment involve multiple countries

Trans-boundary issues such as overexploitation, pollution , etc.

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- \* Vietnam's sea cover an area of over 1 million km2, within it resides more than 4,000 islands, and marine resources are over 20 types of ecosystems. Vietnam's sea with high biological productivity, greater resources, is residence of about 11,000 species, of which over 2,000 species of fish, especially in the presence of coral reefs ecosystem, sea grass beds and mangroves.
- In 2002, the World Resource Institute showed 80% of Vietnam's coral reefs are endangered, of which 50% critically endangered. In addition, in the Vietnam costal zone, natural ecosystem and resources are seriously depleted caused by environmental pollution, overfishing, urbanization, use lack of intertidal planning, aquaculture, climate change and sea level rises, ocean acidification and maritime transport pollutions.

- \* To apply various approaches to protect the marine natural resources and environment with the end result of ensuring sustainable development is necessary .
- \* Natural conservation areas:
- National level: Cat Ba National Park, Con Dao National Park, Bai Tu Long National Park, Marine Protected Area of Hon Mun. A system of 15 marine protected areas is submitting Government.
- International level: Ha Long Natural Heritage, Xuan Thuy, Ramsar Sites, Biosphere Reserve Areas of Can Gio, Cat Ba, Kien Giang, Cu Lao Cham, Ca Mau

#### \* Current legal framework:

- Law on Marine and Island Resources and Environment 2015
- Law of Sea 2012
- Law on Biodiversity 2009
- Law on environment protection 2005
- Law of Fishery 2003
- Etc.

- Vietnam also signed the international legal instruments regarding protection for the marine environment, for example the Law of the Sea UNCLOS 1982; Biodiversity Convention; Heritage Convention, Ramsar Convention, the IMO Conventions: MARPOL, SOLAS, COLREG...
- Viet Nam has made positive contributions to international ocean development and protection by participating positively in PEMSEA, COBSEA and other international organizations, promoting cooperation between countries and conscientiously carrying out its obligations in this field

### Discussion

- \* Protection of the marine environment
- Prevention of pollution and the degradation of marine ecosystems
- \* Need for sustainable management of marine resources.
- → Mechanism ???



### **Cooperation mechanism**

- \* Join positively in international and regional organizations.
- Share experiences and lessons learned from the application of integrated management approaches to coastal and marine environment and natural resources at the multilateral forum, conference, etc.
- Strengthen comprehensive marine management, steadily improve the marine-related laws, and actively develop science, technology and education pertaining to protection and conservation of natural resources and marine environment in the East Asian Seas.

### Conclusion

International and regional cooperation is a strategic target of Sustainable Development Strategy for the Seas of East Asia (SDS-SEA), which will help the countries of the East Asian Seas region further strength their resolve in conservation and protection of natural resources and environment for sustainable development of the region.

# THANK YOU!