

# COMMUNITY ACTION GLOBAL IMPACT

A wide-angle photograph of a coastal landscape at low tide. The foreground is a vast, flat, muddy beach with scattered puddles of water. In the distance, a person wearing a traditional conical hat and carrying a basket is walking across the beach. The horizon is flat, and the sky is filled with soft, white clouds.

SGP-CHINA IW PORTFOLIO IN SUPPORTING SDSSEA

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# SGP China Overview and IW Portfolio

- Started in 2009, totally 98 project supported in China
- 9 IW projects with total SGP grant of **US\$416,195** and **US\$200,170** cash & **US\$228,701** in-kind co-financing.
- Projects including land based pollution control, conservation of mangroves and seagrass beds, fishery community co-management and water forest conservation of trans-boundary river





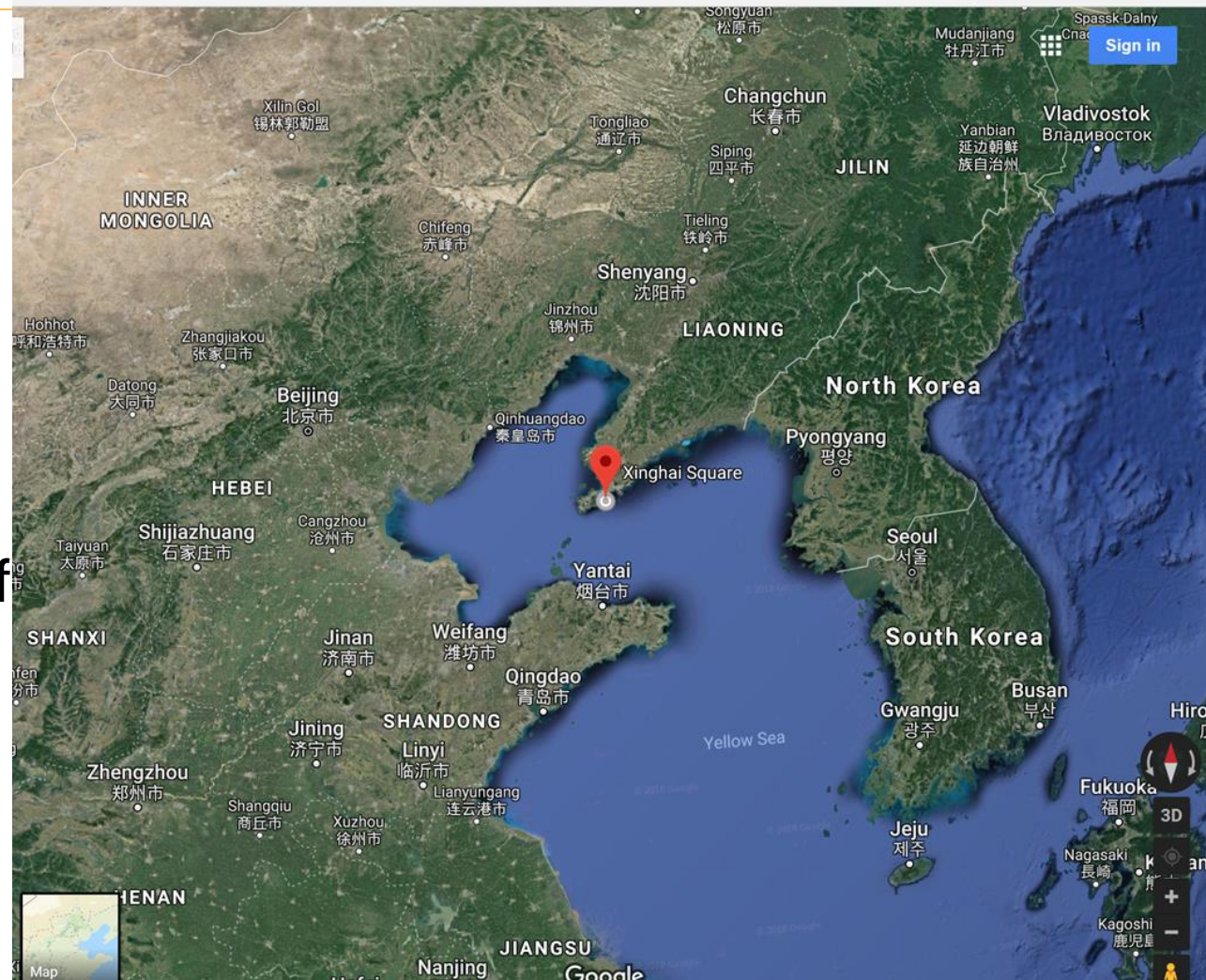
# land-based Pollution Control ProjectSGP contributes to SAP for YSLME

The GEF  
Small Grants  
Programme

25  
YEARS

## Case 1. Dalian Coastal Marine Litter Survey and Control Project

The coast of Dalian is located in the northeast of China and facing the Yellow sea. It takes 10% of China's coastline and 73% of that of Liaoning provinces .





# land-based Pollution Control ProjectSGP The GEF Small Grants Programme 25 YEARS

## contributes to SAP for YSLME

### Case 1. Dalian Coastal Marine Litter Survey and Control Project

➤ Established over 40 monitoring stations & a permanent online database to investigate the pollution situation of Dalian coastline





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YEARS

## Case 1. Dalian Coastal Marine Litter Survey and Control Project

- Over 8000 volunteers contributed 22,630 hours, cleaned up 11,590kg waste





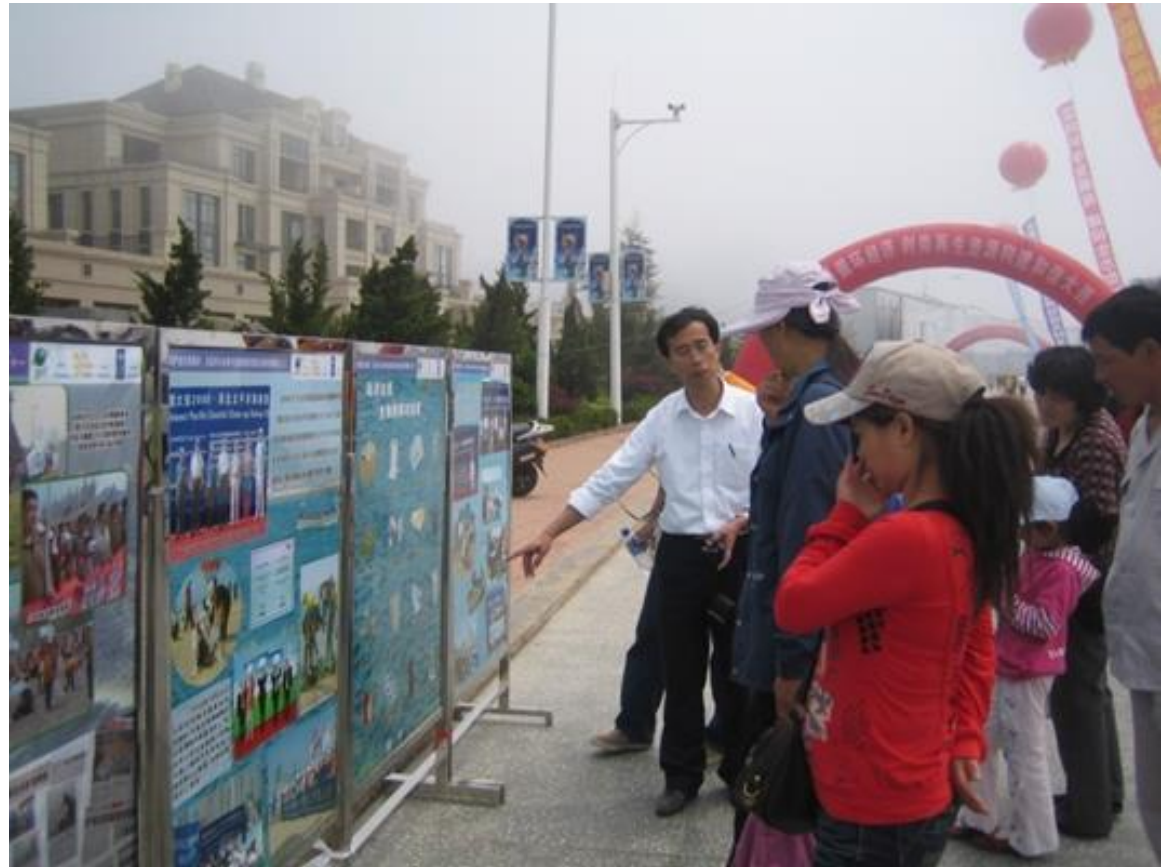
# land-based Pollution Control Project contributes to SAP for YSLME

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Programme

**25**  
YEARS

## Case 1. Dalian Coastal Marine Litter Survey and Control Project

- Published a Guide for Marine Litter investigation and Control and distributed it to 7000 people
- Raised public awareness on marine and coastline protection

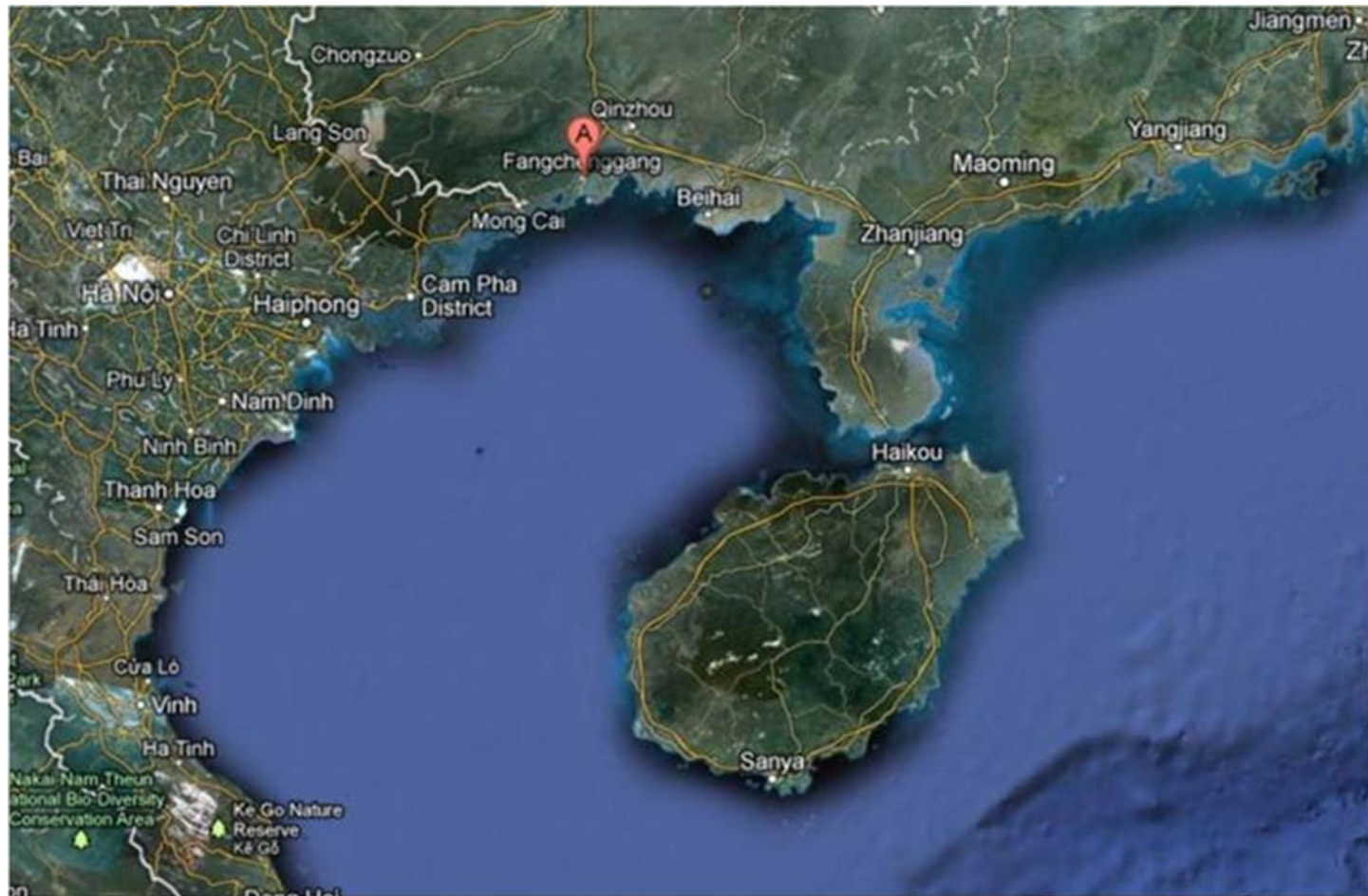




# mangrove conservation and local livelihood improvement Project contributes to SAP for SCS

## Case 2. Demonstration of Eco-restoration and Eco-aquaculture in Mangrove Forest in the North Bay of Guangxi

The project site is located at the Beibu Gulf, the east of Fangchenggang City, Guangxi, which is one of the PEMSEA ICM site in China.





# mangrove conservation and local livelihood improvement Project contributes to SAP for SCS

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Small Grants  
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**25**  
YEARS

## Case 2. Demonstration of Eco-restoration and Eco-aquaculture in Mangrove Forest in the North Bay of Guangxi





# mangrove conservation and local livelihood improvement Project contributes to SAP for SCS

## Case 2. Demonstration of Eco-restoration and Eco-aquaculture in Mangrove Forest in the North Bay of Guangxi

- A new type of eco-aquaculture system established,
- production value increased 40% and local income increased US\$3000 per year



- 20,000 mangrove seedlings were replanted and 600 people involved
- 90 villagers are equipped with eco-aquaculture knowledge
- 800 public and students have the knowledge of mangrove conservation and marine protection



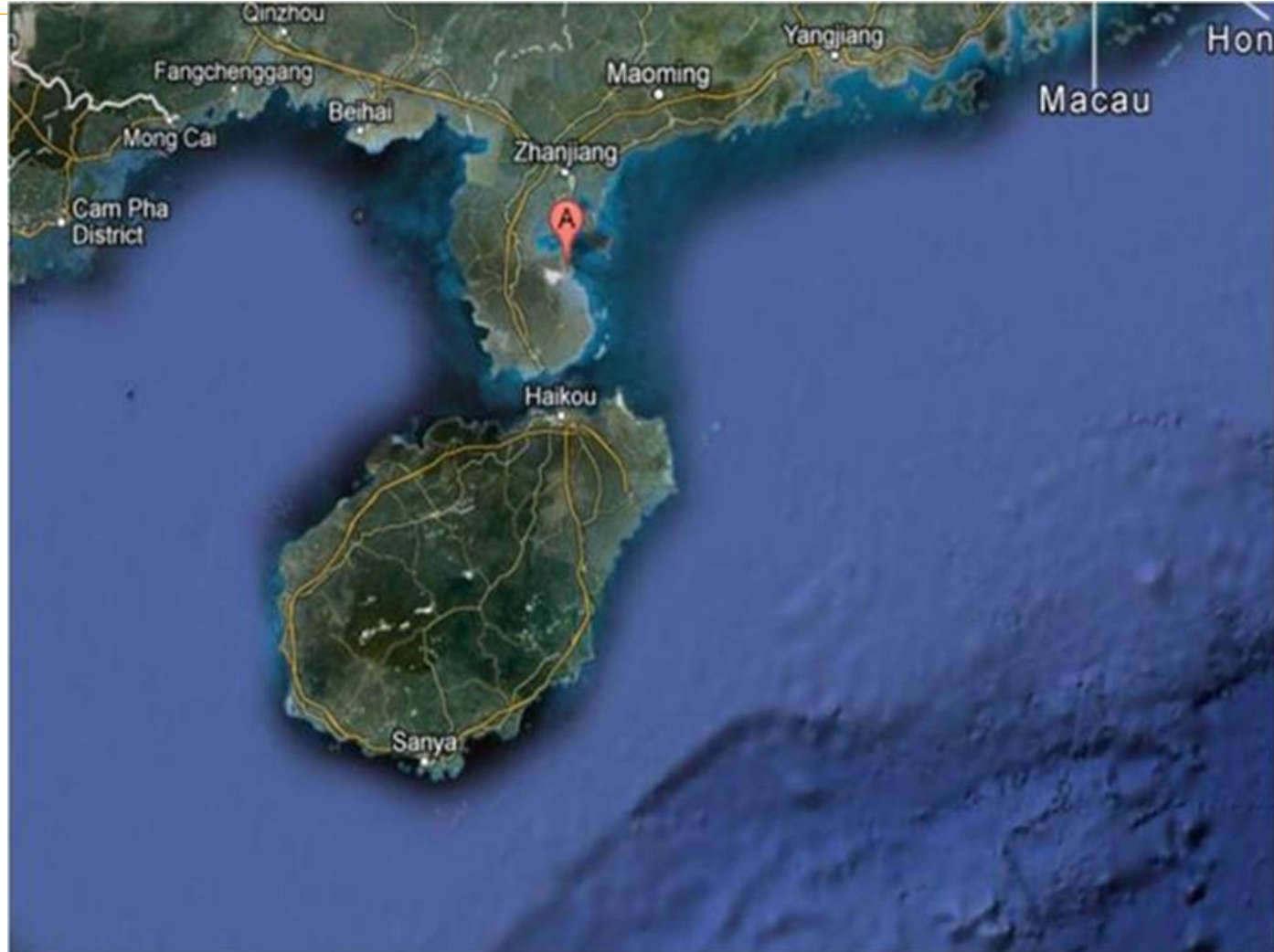
# Aquaculture Pollution Control Project contributes to SAP for SCS

**SGP** The GEF  
Small Grants  
Programme

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YEARS

## Case 3. Demonstration Project on Promotion of the Ecological Aquaculture Mode to Reduce Land-based Pollution

The project site is surrounded by the South China Sea on three sides.





# Aquaculture Pollution Control Project contributes to SAP for SCS

**SGP** The GEF  
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YEARS

## Case 3. Demonstration Project on Promotion of the Ecological Aquaculture Mode to Reduce Land-based Pollution

established a  
ecological  
aquaculture  
demonstration site





# Aquaculture Pollution Control Project contributes to SAP for SCS

## Case 3. Demonstration Project on Promotion of the Ecological Aquaculture Mode to Reduce Land-based Pollution

The sediment of the pools will be used for planting vegetables as ecological fertilizer.

about 12,000 tons of pollutants and 400kg chemicals avoided





# Aquaculture Pollution Control Project contributes to SAP for SCS

**SGP** The GEF  
Small Grants  
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YEARS

## Case 3. Demonstration Project on Promotion of the Ecological Aquaculture Mode to Reduce Land-based Pollution

- about 6,650 people's awareness on marine protection and eco-aquaculture enhanced
- about 1500 women have the knowledge of eco-aquaculture



- a self-governance organization for marine protection established





# Experiences and lesson learned

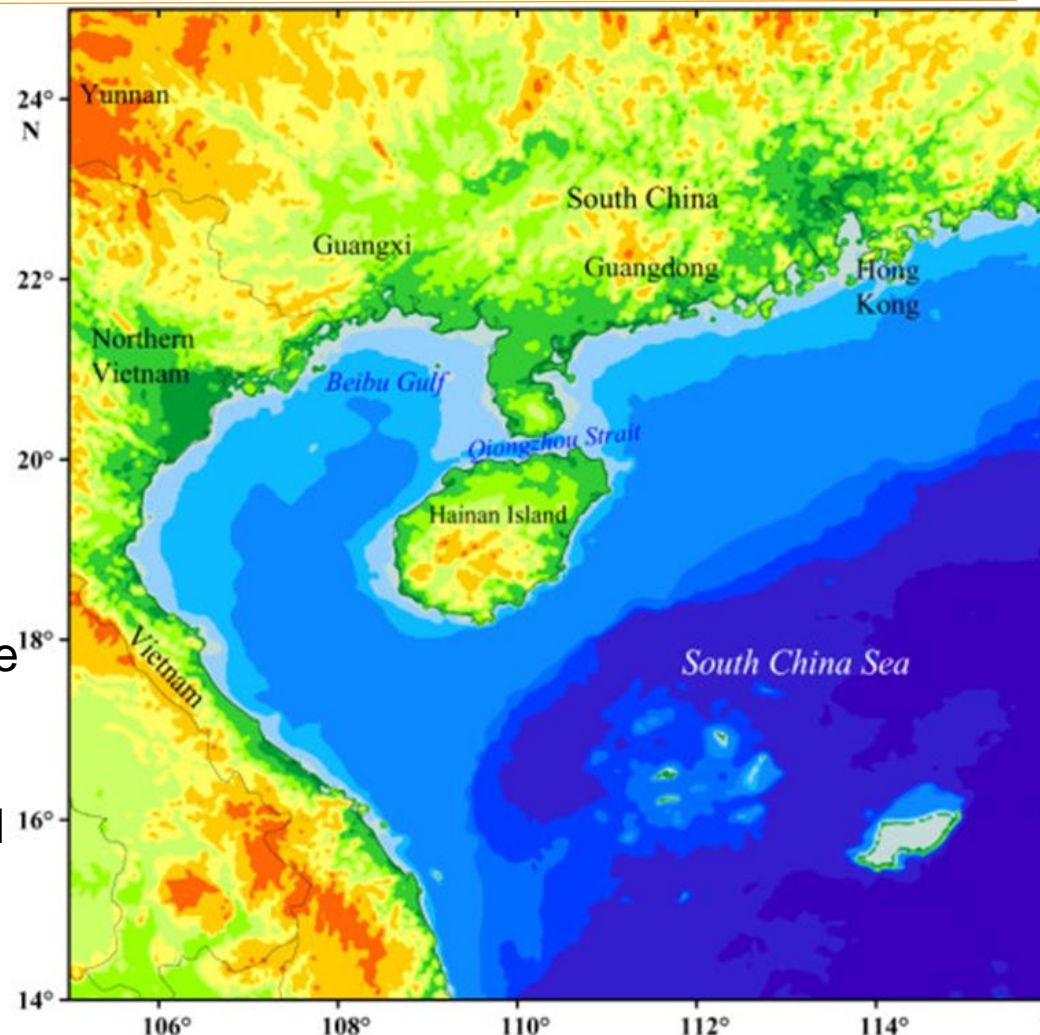
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- Mobilize volunteers to participate in sea conservation
  - 80% sea pollution comes from the land, land-based pollution control is significant for ocean and seas protection
  - Develop win-win solution for sea conservation and community livelihood improvement
  - Establishing the partnership of academic institute-NGO - community, is crucial to demonstrate new technology
  - Work with local Gov. to showcase project results for replication and upscaling
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# Future plan: seascape conservation

- one of the three major distribution areas of mangrove in China
- a path for East Asia - Australia migratory birds and an important bird habitat
- Global biodiversity hotspot (Indo-Burma)
- one of the most biologically diverse "Bay Areas" in China.
- Important forefront of China-ASEAN cooperation





# Thank you !

<http://www.gefsgp.cn>

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