



지역해양보호구역  
센터네트워크

REGIONAL CENTER NETWORK OF MARINE PROTECTED AREA



갯벌키퍼스  
Getbol Keepers

www.getbolkeepers.org

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생태지평

Where Field and Theory Meet  
Eco Horizon Institute



# Building a network of MPA education centers to increase awareness of threats, values, impact of loss and YSLME biodiversity

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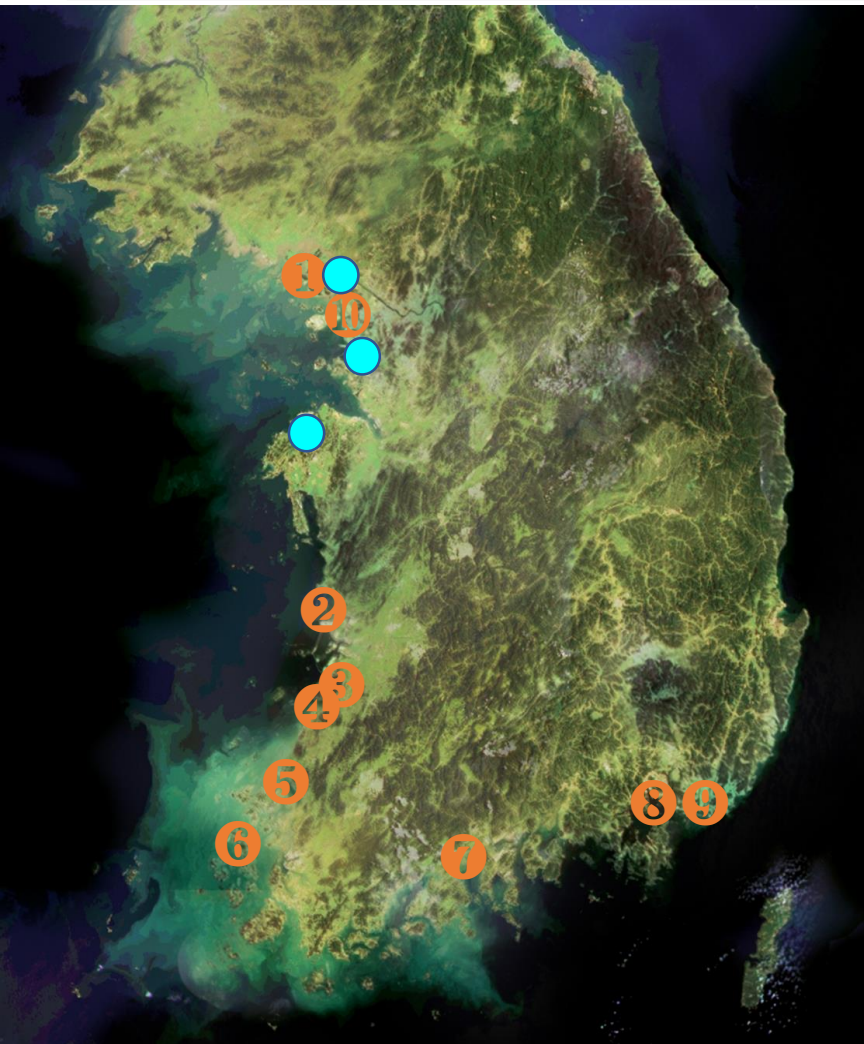
03 Various Activities of Local MPA Center Network in ROK

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# Composition of Local MPA Center Network



Center of Membership in Network	Notes
① Ganghwa tidal flat center	
② Seocheon bird eco exhibit hall	
③ Buan julpo Tidal flat ecological center	
④ Ramsar Gochang Tidal flat visitor center	
⑤ Muan ecological tidal flat center	
⑥ Jeung island Tidal flat ecological exhibit hall	
⑦ Suncheon Bay ecological exhibit hall	
⑧ Bongam Tidal flat eco experience center	
⑨ Nakdong river estuarine eco center	
⑩ Siheung gaetgol eco park	
⑪ Seosan City (Garorim bay MPA)	Planning for building
⑫ Ansan City(Daebudo Tidal flat MPA)	
⑬ Incheon Yeonsu-gu(Songdo Tidal Flat MPA)	
⑭ Eco education hub Moolsaeal	
⑮ Eco-Horizon Institute	Chair & Secretariat
⑯ Ramsar Regional Center-East Asia	WLI Asia
⑰ MPA Management Team of KOEM	Supporting Organization

- Existing centers in operation
- Centers in preparation
- Supporting institutions for centers



# Status of MPA Education Centers



# Status of MPA Visitor Centers





# MPA education or visitor's Center



## Function of MPA center in RO Korea

- Exhibition and public relations of MPAs
  - Development and operation of MPAs education programs & materials
  - Information sharing and international cooperation on MPAs
  - Operation of Local MPA committee
  - Participation and cooperation in Local MPA Center Network
  - Other business needed to manage MPAs
- 
- ✓ **Roles of MPA center are of great importance not just for exhibition, education and publicity, but also on-site management that practically protects the marine ecosystem.**
  - ✓ **However, the individual center's efforts alone have limited capacity-building and progressive so that Local MPA Center Network has launched for joint cooperation among the centers in 2011.**

# Local MPA Center Network (1)



## Purpose of MPA center Network

- ✓ To improve conservation, management and wise use of marine ecosystem on MPA through each center
- ✓ To enhance its role as a channel to raise public awareness and provider of education service on marine ecosystem conservation
- ✓ To facilitate information exchange and joint cooperation activities between the local MPA centers

## Legal basis of network

- ✓ 「**Guidelines for MPA Management and Administration**」  
by Ministry of Oceans and Fisheries(Administrative ordinance)

# Local MPA Center Network (2)



## Main activities of Local MPA Center Network

- ✓ Support for capacity-building of individual MPA centers
- ✓ Development joint education programs for the public and training course for MPA managers
- ✓ Support to promote communication, information exchange, and cooperation among local MPA centers
- ✓ Operation international exchange and cooperation programs
- ✓ Improvement of law and policy for sustainable and stable operation of MPA centers

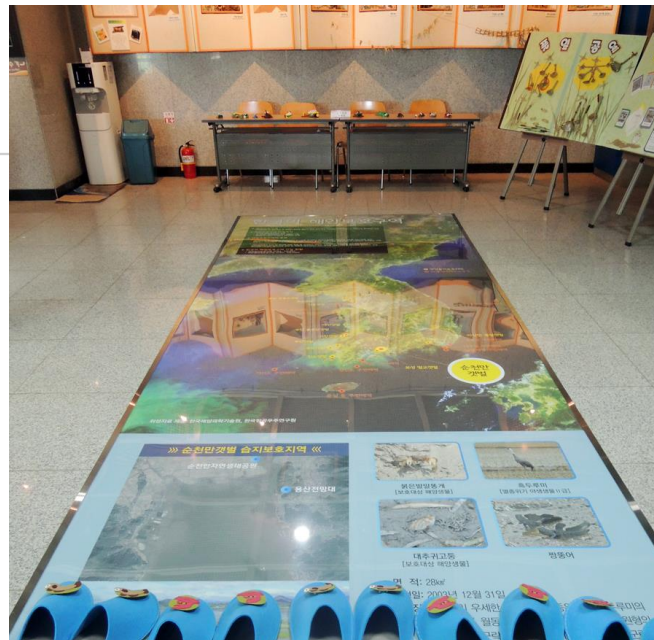




# General Meeting of Network







# Joint Exhibition on Status of MPA Designation in ROK

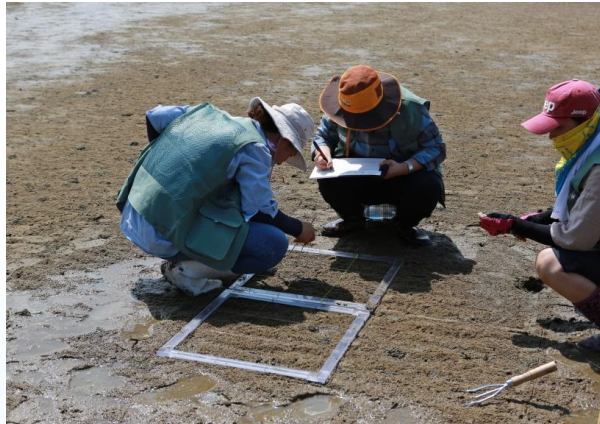


## Development Joint Education Program & Materials on Sustainable Fishery in Yellow Sea





# ROK-Wadden Sea Exchange & Cooperation Programs



# Development of Citizen Monitoring Programs & Training Course



# Purpose of Citizen Monitoring

- Continuous tracking and observation of environmental change in marine ecosystem
  - Using of the citizens and local residents' vivid field experience
  - Promoting public awareness on marine ecosystem
- 
- ✓ **Activation of on-site management in MPA**
  - ✓ **Strengthening management capacity of MPA through government-NGO cooperation**



갯벌키퍼스  
**Getbol Keepers**

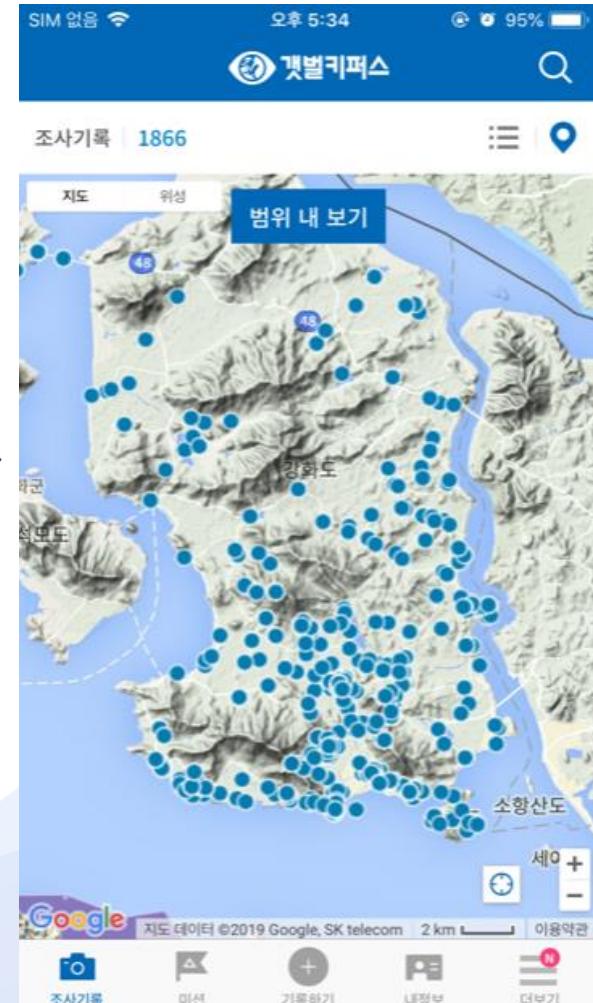
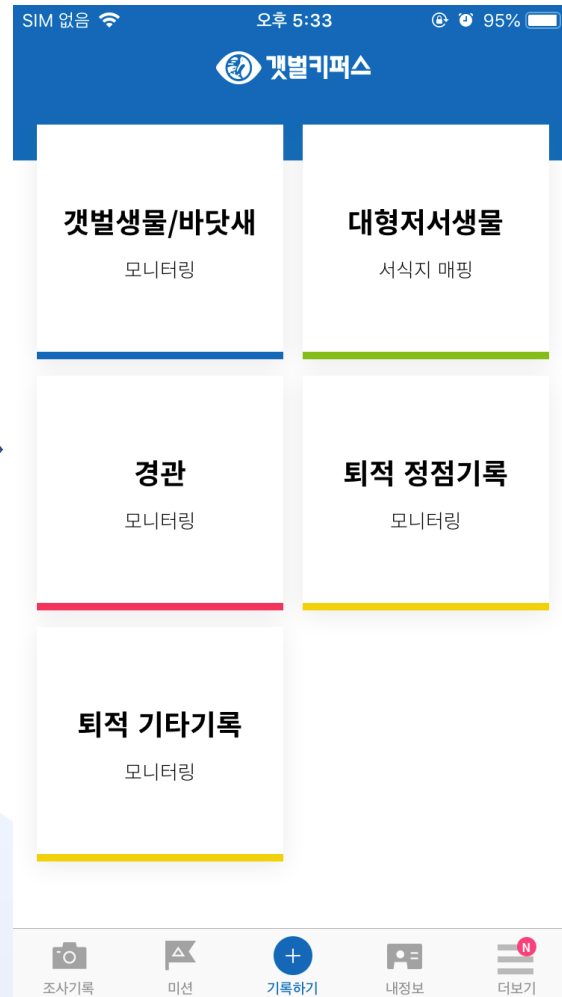
[www.getbolkeepers.org](http://www.getbolkeepers.org)

- ✓ **Getbol Keepers** who is keeping watching & keeping on tidal flats
- ✓ **Online Platform** for citizen monitoring on tidal flats
  - App, Web System



# Developing Online Platform - App

## ● Application (Android version / iOS version)



# Developing Online Platform - Website

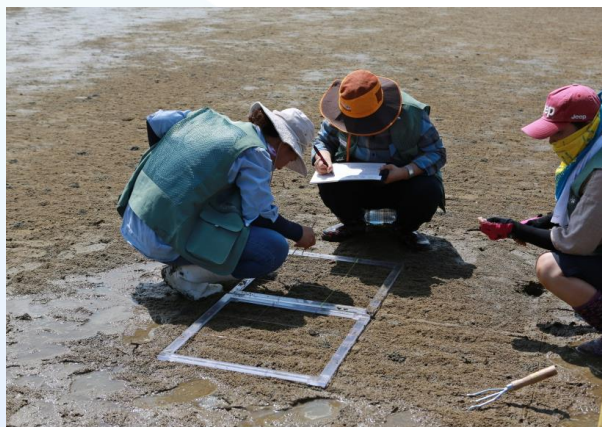
The screenshot displays the 'Getbol Keepers BETA' website interface. At the top, there is a navigation bar with icons for '조사기록' (Survey Record), '미션' (Mission), '자료실' (Data Room), and '소개' (Introduction). A search bar is located below the navigation, with a dropdown menu for '검색필터' (Search Filter) and a search button. To the right of the search bar, there are icons for location and a grid view, and a '기록하기' (Record) button.

The main content area features a map of South Korea with various colored dots representing data points. A list of search results is displayed on the right side of the map. The results include:

- 흰뺨검둥오리** (White-bellied Noddy): 경기 시흥시 금이동, 오원봉, 2019년 1월 24일
- 맹기흰죽지** (Lesser Frigatebird): 경기 시흥시 금이동, 오원봉, 2019년 1월 23일
- 주변환경 변화 - 특징경관** (Change in Surrounding Environment - Characteristic Landscape): 경기 시흥시 장곡동, 오원봉, 2019년 1월 20일
- 검은머리물떼새** (Black-headed Stilt): 오원봉, 2019년 1월 16일
- 이름을 알려주세요** (Please Tell Me Your Name): 전남 무안군 해제면 유월리, 조기석, 2019년 1월 13일
- 해양보호구역 시설물 - 기타...** (Marine Protected Area Facility - Other...): 전라남도 무안군 해제면, 조기석, 2019년 1월 13일
- 위협요인 - 인공구조물(발파...** (Threat Factor - Artificial Structure (Explosive...))

At the bottom right of the map, there are buttons for '기타큐슈시' (Other Kyushu City) and '범위 내 보기' (View in Range).





# 1<sup>st</sup> Training Course for Getbol Keepers – Benthos Habitat Mapping

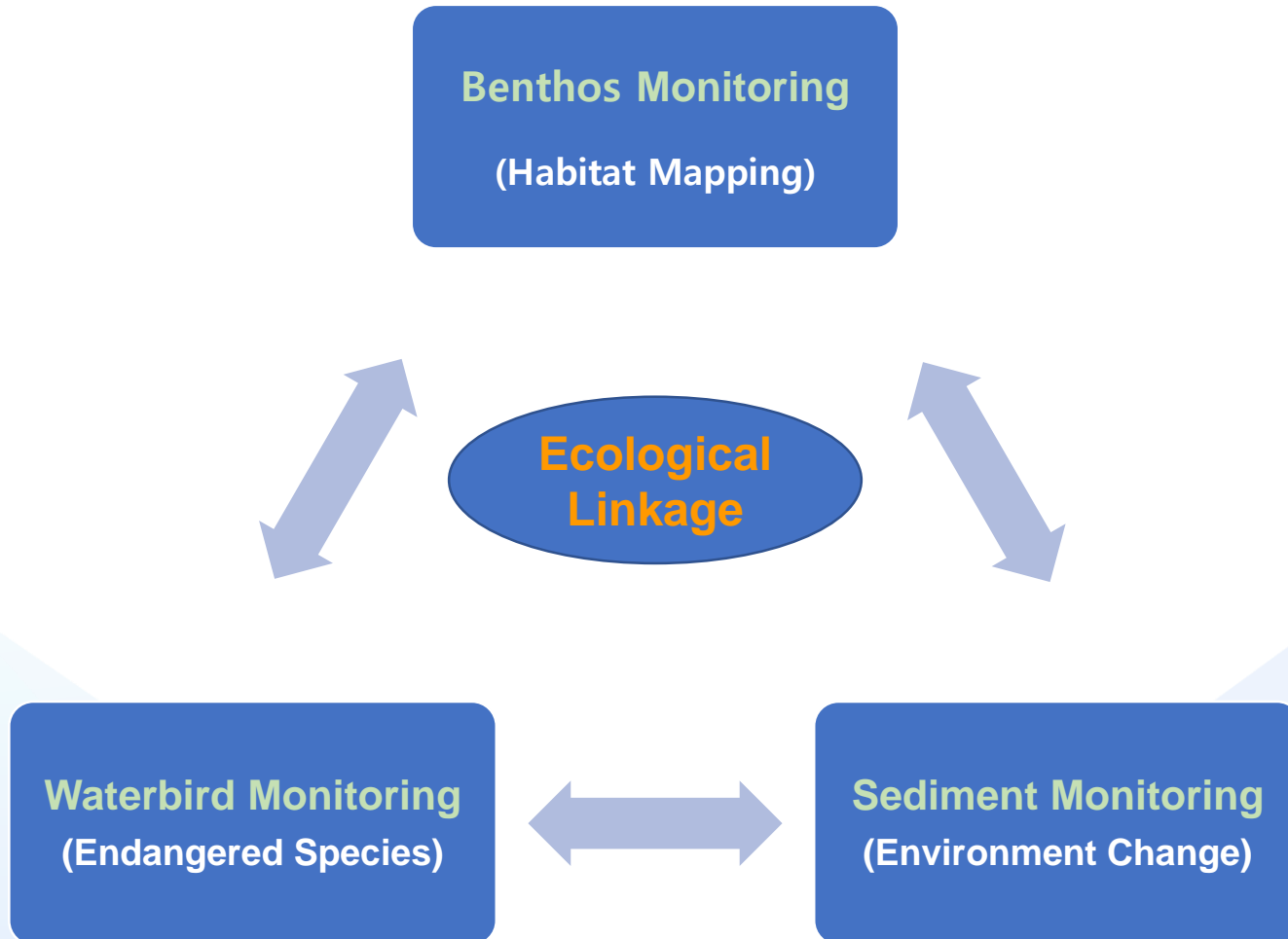




## 2<sup>nd</sup> Training Course for Getbol Keepers – Waterbird Monitoring



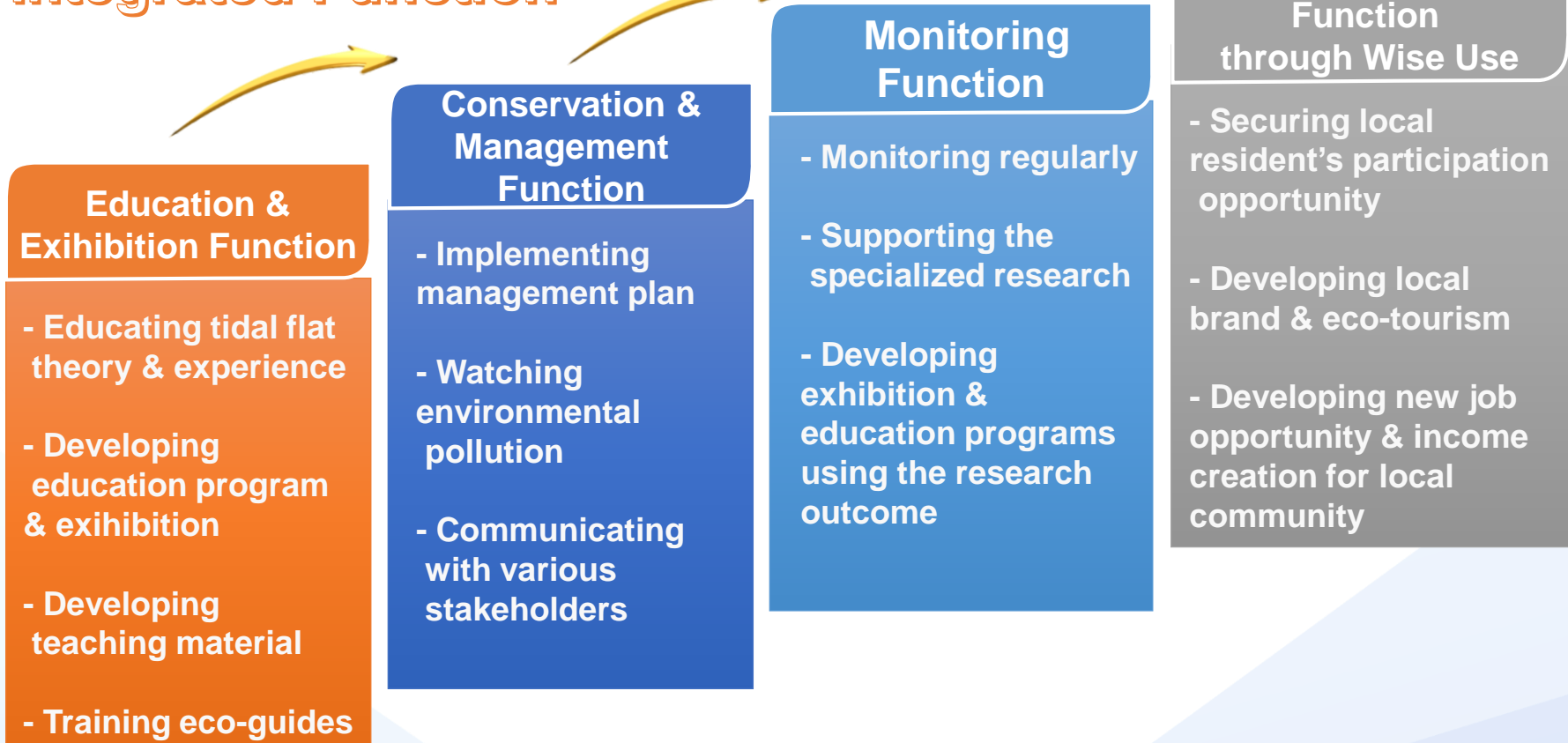
# Future Plan of Getbol Keepers



# Pursuing Integrated Function of MPA Centers for Conservation and Wise Use in Yellow Sea



## Integrated Function



- ✓ We need to set up a network of MPA education centers within the entire Yellow Sea for joint cooperation at the YSLME level.



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**Thank you for  
your attention!**

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