

## YSLME MPA NETWORKING WORKSHOP

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# Building a Network of MPA Education Centers

#### **Jiyoung JANG**

Local MPA Center Network, RO Korea Eco-Horizon Institute





## CONTENTS

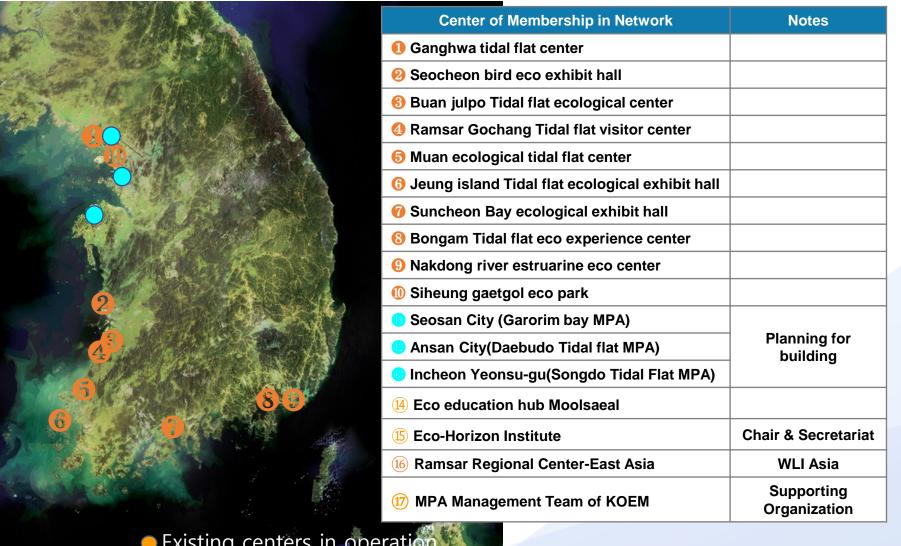
- 01 Status of MPA Education center in ROK
- 02 Local Center Network of MPA in ROK
- 03 Various Activities of Local Center Network of MPA in ROK
- 04 Citizen Monitoring Program Getbol Keepers
- 05 Suggestion

#### **Current Status of Local Center Network of MPA**



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Existing centers in operation
 Centers in preparation
 Supporting institutions for centers

## **Status of MPA Education Centers**



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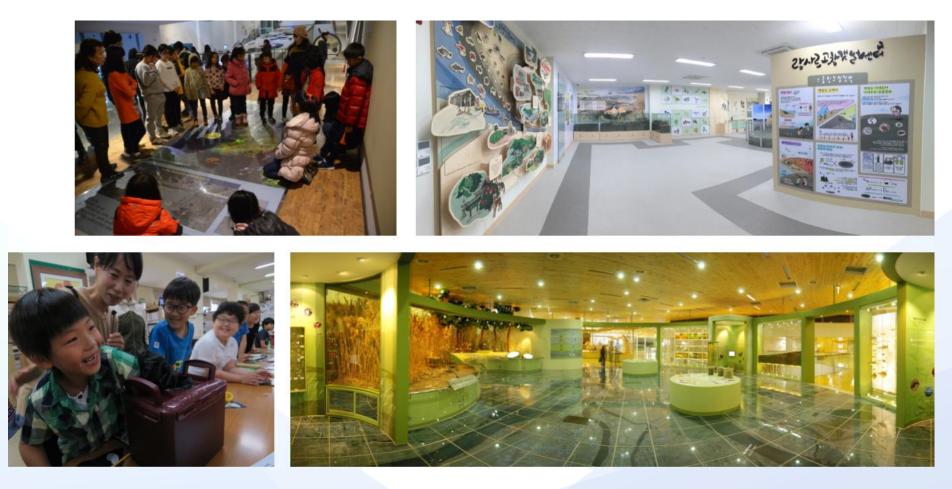


## **Status of MPA Education Centers**



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## **MPA education / visitor's Center**



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## **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 capacitybuilding and progressive so that Local MPA Center Network has launched for joint cooperation among the centers in 2011.

Local Center Network of MPA(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

✓ <sup>「</sup>Guidelines for MPA Management and Administration」
 by Ministry of Oceans and Fisheries(Administrative ordinance)

## Local Center Network of MPA (2)





## Main activities of Local Center Network of MPA

- ✓ 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









Various Workshop for Capacity-building of MPA Centers & Managers









## Joint Exhibition on Status of MPA Designation in ROK







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



Translation and Development Joint Education Program & Materials on Spoon-billed Sandpiper Teaching Kit









## ROK-Wadden Sea Exchange & Cooperation Programs







Study Visit to Gochang MPA for Managers of Dandong Yalujiang National Nature Reserve







## Development of Citizen Monitoring Programs & Training Course

In File



## **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 gorvenment-NGO cooperation



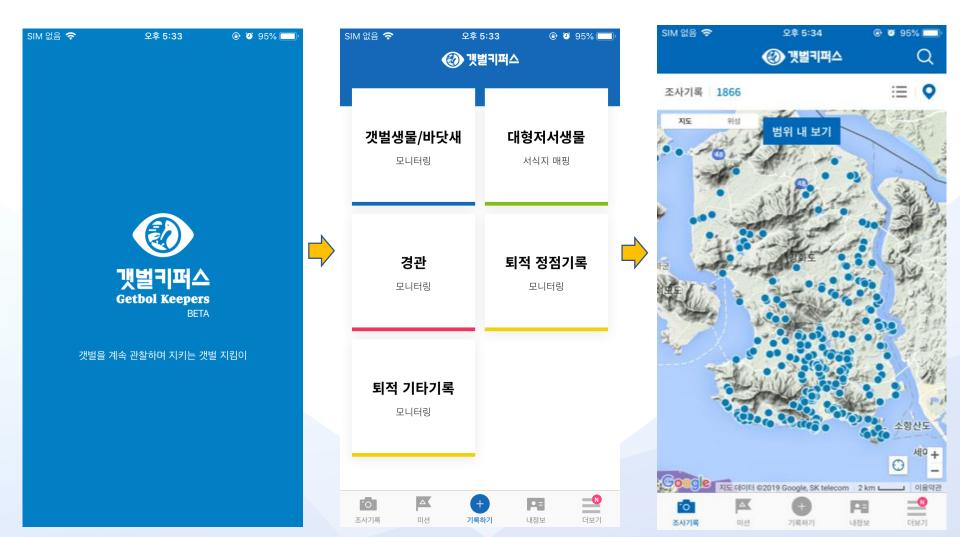
www.getbolkeepers.org

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**

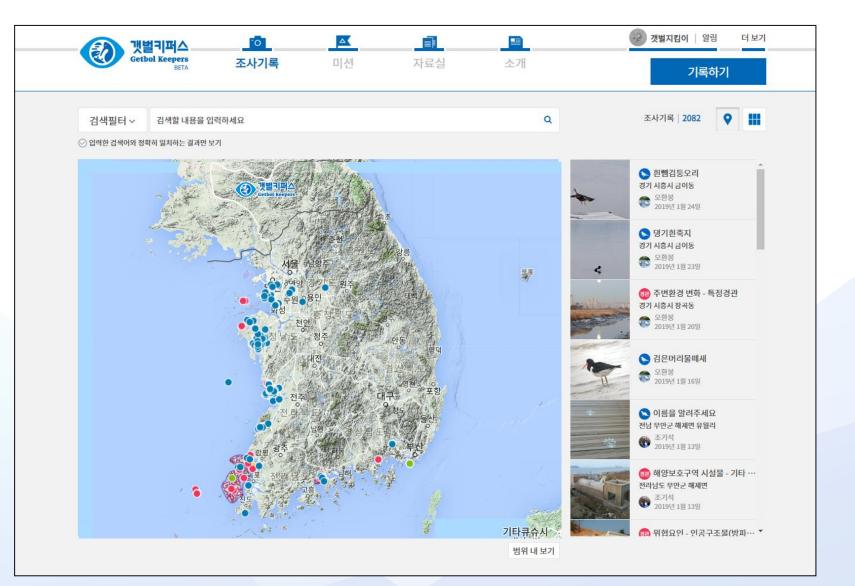




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## **Developing Online Platform - Website**



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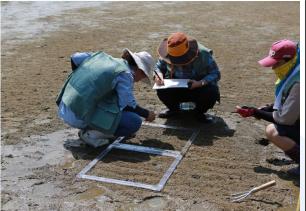
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### 1<sup>st</sup> Training Course for Getbol Keepers – Benthos Habitat Mapping







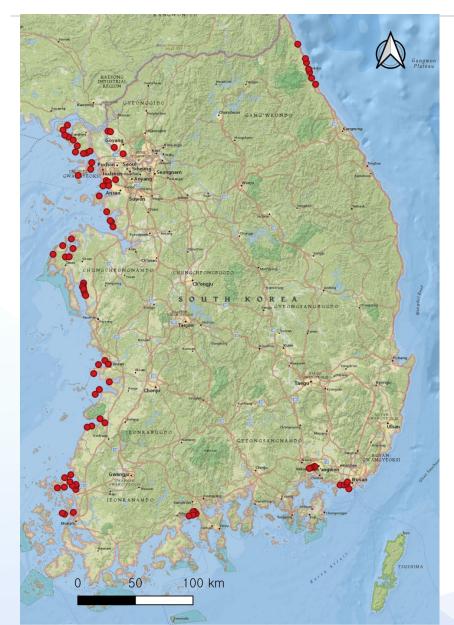




### **Result of Citizen Monitoring in Autumn 2019**







#### **Outline of monitoring**

- Period of Monitoring : 28~29, Sept. 2019
- Monitoring areas : 20
- Participants : About 80 citizen surveyors
- 27 organizations

#### **Result of monitoring**

	Species	Population
Total	102	90,364
Waterbird	80	89,678
Shorebird	36	51,359

- 3 Spoon-billed Sandpiper
- in Seocheon Yubu island

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



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#### Integrated Function

#### Education & Exihibition Function

- Educating tidal flat theory & experience
- Developing
  education program
  & exihibition
- Developing teaching material
- Training eco-guides

#### Conservation & Management Function

- Implementing management plan
- Watching environmental pollution
- Communicating with various stakeholders

#### Monitoring Function

- Monitoring regularly

- Supporting the specialized research
- Developing exhibition & education programs using the research outcome

#### Local Development Function through Wise Use

- Securing local resident's participation opportunity
- Developing local brand & eco-tourism
- Developing new job opportunity & income creation for local community

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





 Establishing of education/visitor's center network in Yellow Sea

- ✓ Joint developing and sharing of education & monitoring programs such as spotted seals, migratory birds, sustainable fisheries, capacity-building program for site managers, joint exhibition, citizen monitoring, etc.
- Developing of sisterhood relationship program between RO Korea and PR China in various fields such as Spotted seal, migratory birds, World Heritage, education, culture, NGO, etc.

✓ Considering of DPR Korea's participation



# Thank you for your attention!