

### YSLME MPA NETWORKING WORKSHOP

14-16 January 2020 • Dalian, Liaoning, PR China

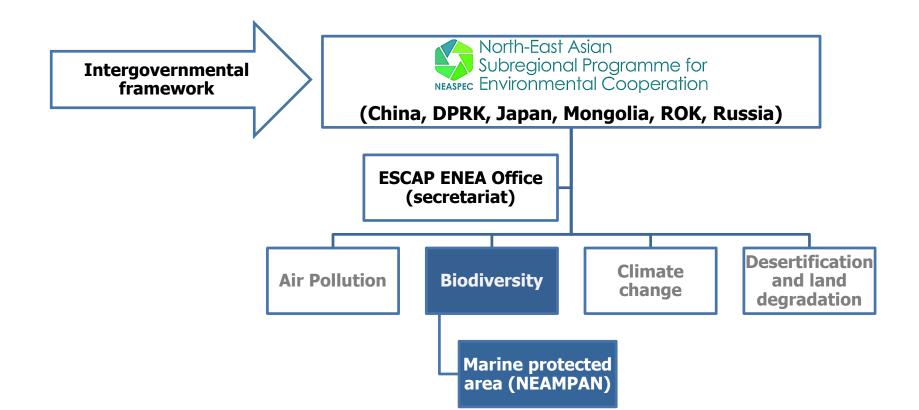
# North-East Asia Marine Protected Area Network (NEAMPAN)







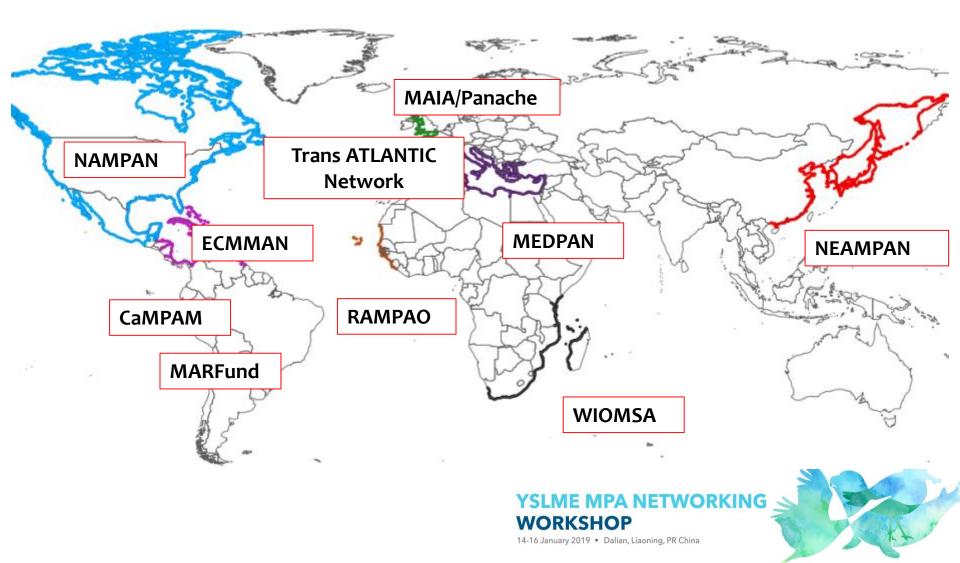
### North-East Asia MPA Network - Background



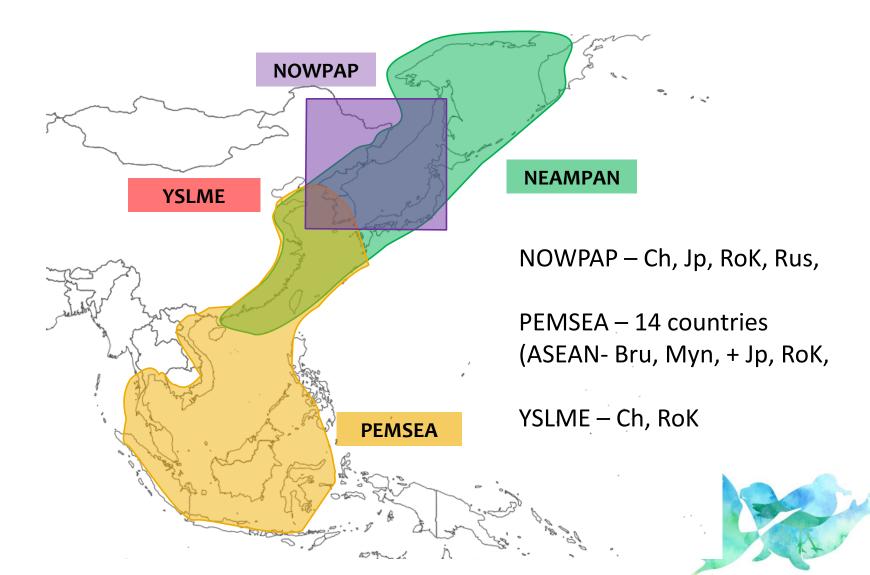




### **Regional MPA Networks**



# Geographic coverage of international programmes in the region



## **Priority areas of NEAPMAN**

Social/human networking among MPAs

Ecologically coherent MPA network

### **Priority themes**

- Protection of key marine animals and their habitats
- Sustainable use of marine resources
- Effective MPA management
- Collaboration with other relevant programmes, networks and projects

### Activity Modalities

- Research and monitoring
- Sharing experiences
- Capacity building
- Networking



# Objectives and activities of the network

- Ecological network of MPAs
- Building and sharing knowledge
  - Network meetings, dissemination of information
  - Research and monitoring
- **Capacity building** in MPA management, conservation policies, meeting global commitments, etc.,
  - Training courses
- Regional cooperation / networking
  - Network meetings, dissemination of information
  - Networking with regional and global mechanisms



### China

- Beilun Estuary National Marine Nature Reserve
   Shankou Mangrove National Marine Nature Reserve
   Sanya Coral Reef National Nature Reserve
   National Nature Reserve of Dazhou Island Marine Ecosystems
- 5 Nanji Islands National Marine Nature Reserve
- 6 Changyi National Marine
- Ecology Special Protected Area

#### **Russian Federation**

- Far-Eastern State Marine
  - Biosphere Reserve
  - Sikhote-Alin State Natural
  - **Biosphere Reserve**

### Japan 12 Shiretoko National Park



# Republic of Korea Muan Tidal Flat Wetland Protected Area Suncheon Bay Wetland Protected Area Gochang Tidal Flat Wetland Protected Area



Image courtesy of NASA, Earthstar Geographics

### List of protected species of NEAMPAN sites

MPA's name	Protected species
(China) Nanji Islands National Marine Nature Reserve	Marine shellfish and algae as well as their habitats
(China) Shankou Mangrove National Marine Nature Reserve	Mangrove ecosystem
(China) Beilun Estuary National Marine Nature Reserve	Mangrove ecosystem
(China) National Nature Reserve of Dazhou Island Marine Ecosystems	Swiftlet, its habitat and the marine ecological system
(China) Sanya Coral Reef National Nature Reserve	Coral reef and the marine ecological system
(China) Changyi National Marine Ecology Special Protected Area	Tamarix chinensis, marine organisms and coastal wetland ecosystems
(Japan) Shiretoko National Park	Blackiston's Fish owl, Viola kitamiana, salmonid species, cetacean species, Steller's Sea Lion, and Spotted Seals
(RoK) Muan Tidal Flat Wetland Protected Area	Mud mussel, Saunder's Gull, Black-faced spoonbill, and Chinese Egret
(RoK) Suncheon Bay Wetland Protected Area	Hooded Crane, phragmites communis community
(RoK) Gochang Tidal Flat Wetland Protected Area	Various halophyte communities, Spoon-billed sandpiper
(Russia) Far-Eastern State Marine Biosphere Reserve (FEMBR)	Conservation of marine ecosystems and support for marine biological research
(Russia) Sikhote-Alin State Natural Biosphere Reserve	Conservation and study of the natural functioning of natural complexes in totality

## Features of the NEAMPAN sites

- Small number of nominated sites
- Vary in sizes, geographic condition, ecological features
- Common in terms of
  - Administration by the national government
  - International recognition on its ecological importance (e.g., Ramsar, UNESCO-MĂB, UNESCO World Natural Heritage)

WORKSHOP

Similar management challenges



### **NEAMPAN Project on "Strengthening the Subregional Cooperation** through Knowledge Sharing on Sustainable Management of Marine Protected Areas"

### Focus

• Monitoring and assessment of the **socio-economic and ecological status of MPAs** 

### Objective

- Sharing knowledge and experiences in monitoring and assessment methodologies;
  - Socio economic pressures on the MPA
  - Ecological status of the MPA

### **Key question**

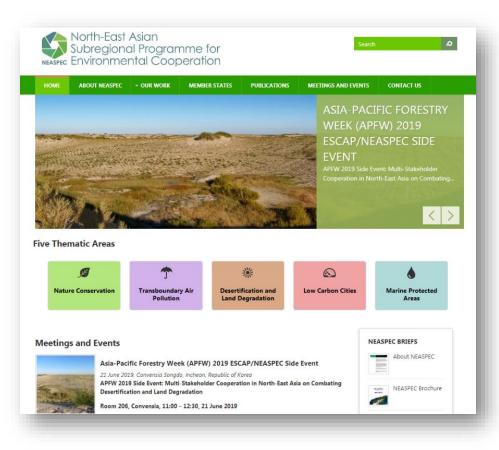
• How ecological status and socio-economic impact on MPAs are monitored / evaluated and incorporated into the management of MPA?



# **Exploring further cooperation**

- Invitation to participate in NEAMPAN activities
- Sharing experiences, knowledge in close cooperation with YSLME
- NEASPEC as a channel for regional cooperation in North-East Asia and Asia-Pacific





### http://www.neaspec.org/

### ТНАNК YOU 谢谢 та бүхэнд баярлалаа ありがとうございます 감사합니다 спасибо



