

Fisheries policy directions and the need for international cooperation in the era of transition: environment, focused on climate change

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1. Introduction of fisheries governance

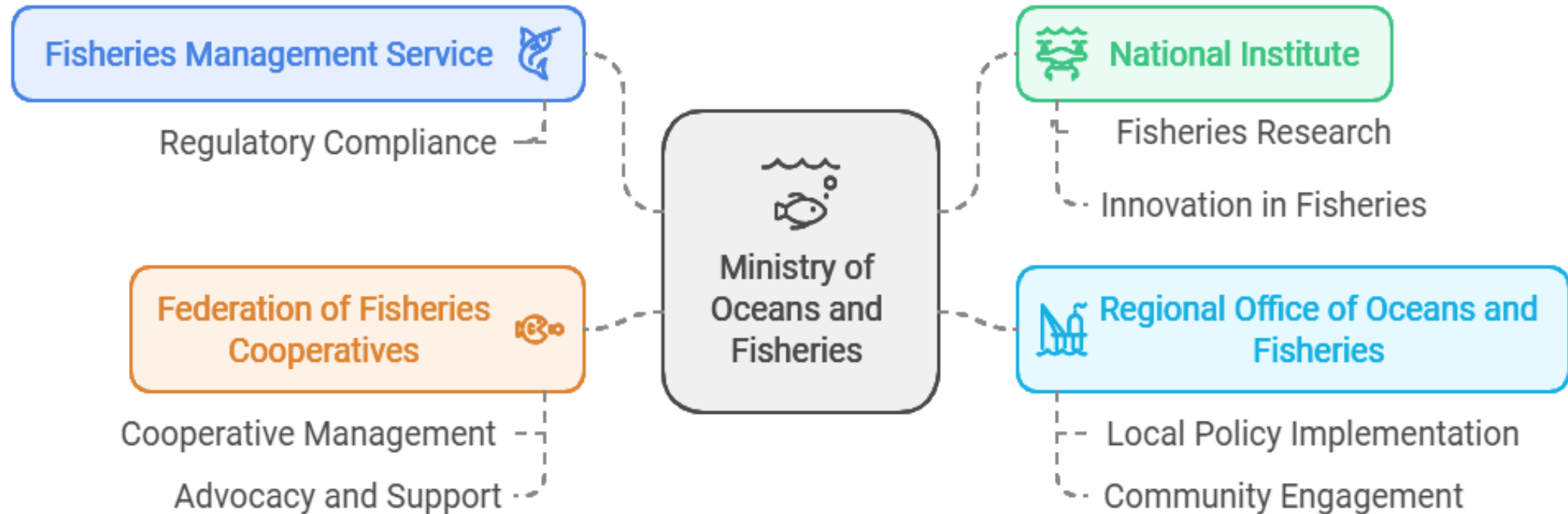
- The Korea Maritime Institute (KMI) is a government-funded research institute established under the auspices of the Prime Minister's Office to contribute to the formulation of national policies in maritime and fisheries affairs to boost the national economy.





1. Introduction of fisheries governance

- Korean fisheries governance is a structured system led by the Ministry of Oceans and Fisheries (MOF) and supported by various specialized agencies. These institutions collaborate to ensure sustainable fisheries through resource management, policy development, and scientific research.





1. Current Status of Fisheries and Challenge

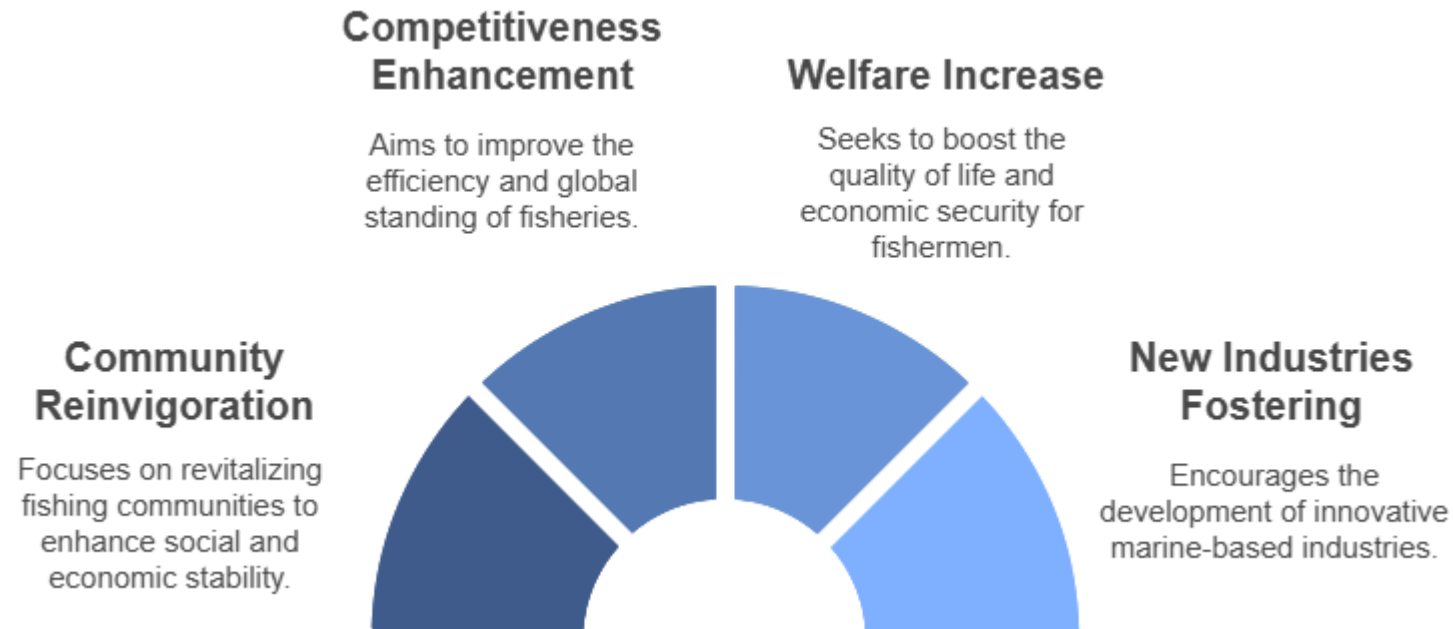
- The primary challenge in the fisheries sector: declining resources due to climate change and overfishing
- Climate change intensifies species variability, while persistent overfishing depletes resources.





2. Policy Direction in fisheries for sustainable development

- The Ministry of Oceans and Fisheries is promoting the policy: 'Prosperous Fishing Communities, Vibrant Ocean'



2. Policy Direction in fisheries for sustainable development

- Climate Change Response Policy in the Marine and Fisheries Sector (2050 Carbon Negative Target)
 - Carbon Negative Goal: Reduce emissions by 7.3 million tons from 2018 levels to achieve net emissions of -3.24 million tons by 2050.
 - Fisheries and Fishing Villages: Reduce emissions by replacing old vessels, decommissioning, and expanding high-efficiency equipment.
 - Marine Energy: Expand carbon reduction technologies.
 - Blue Carbon: Enhance and systematically utilize blue carbon as a carbon sink.



2. Policy Direction in fisheries for sustainable development



- The 2023 Blue Carbon Strategy by the Ministry of Oceans and Fisheries focuses on enhancing marine carbon absorption and achieving net-zero by 2050 through ecosystem expansion and international certification of new carbon sources.
- Collaboration with private sectors and local governments is also emphasized to strengthen climate resilience.



4. Fisheries Climate Change Response Initiatives



What is the Marine Gardening Day?

Marine Gardening Day celebrated on the 10th of May every year, was instituted as a National Day in order to raise public awareness of importance of the ocean ecology and severity of the ocean desertification and to boost the participation by the general public in the campaign for reforestation in the sea.

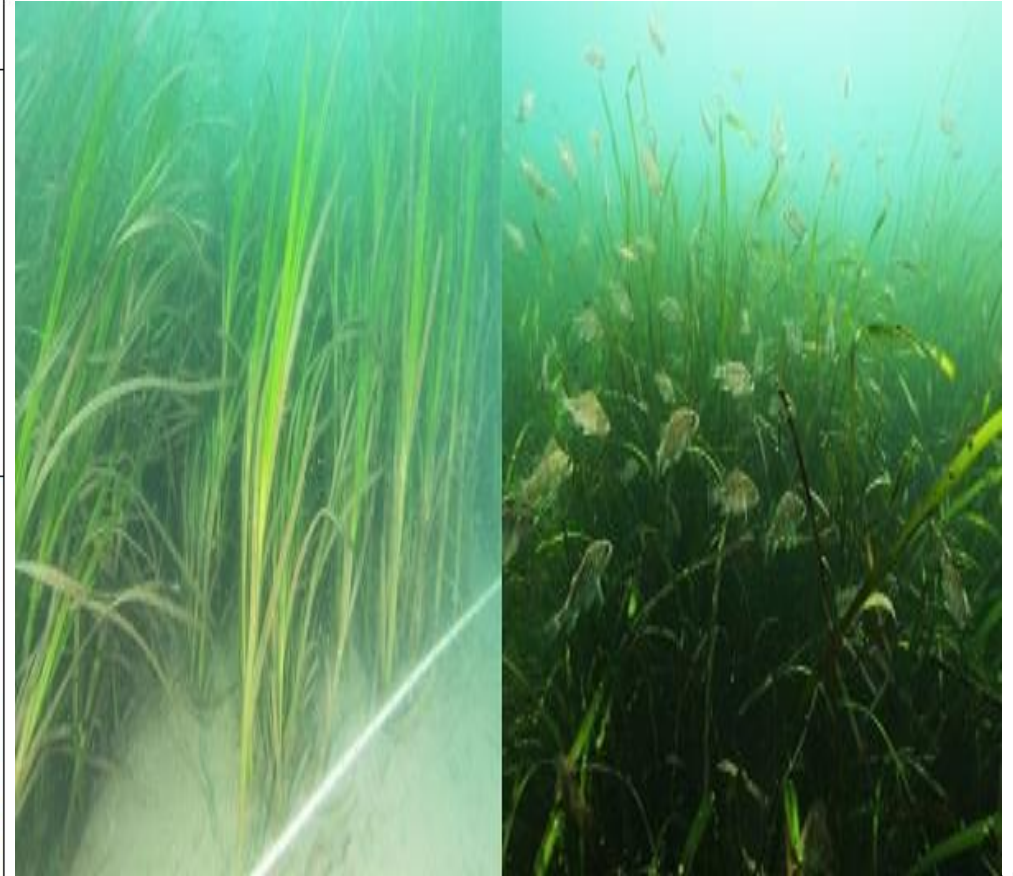


The 10th of May
designated as
**MARINE
GARDENING
DAY**

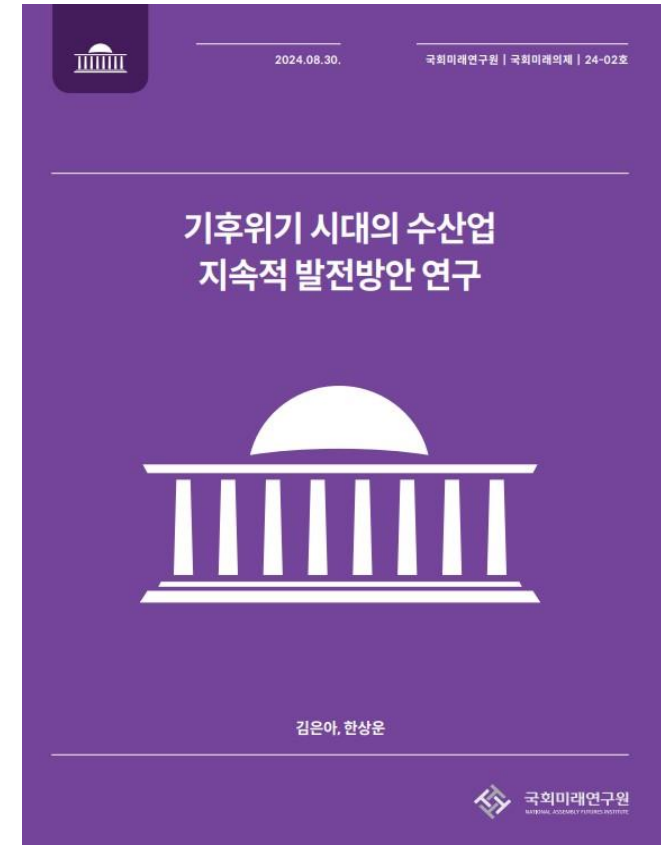
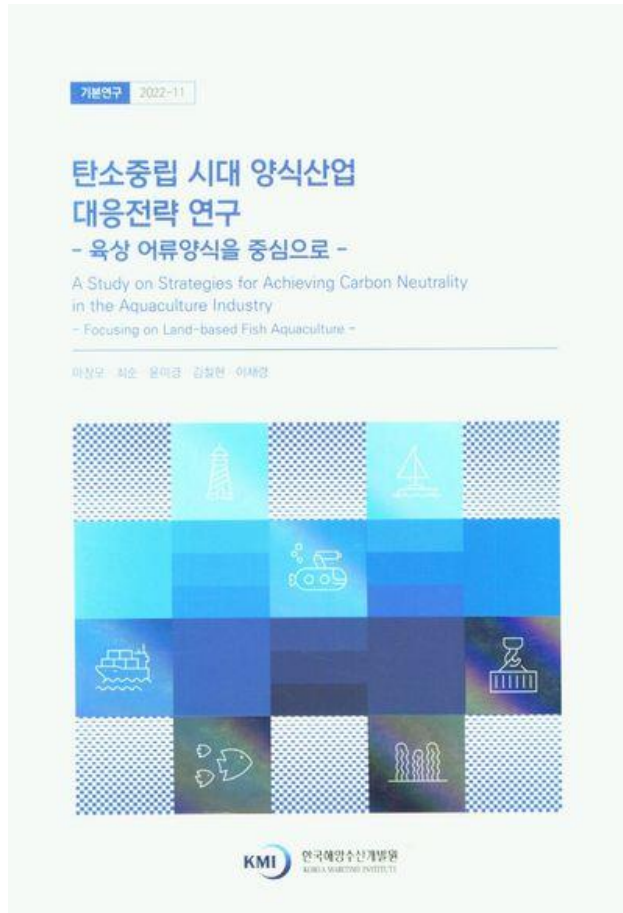


4. Fisheries Climate Change Response Initiatives

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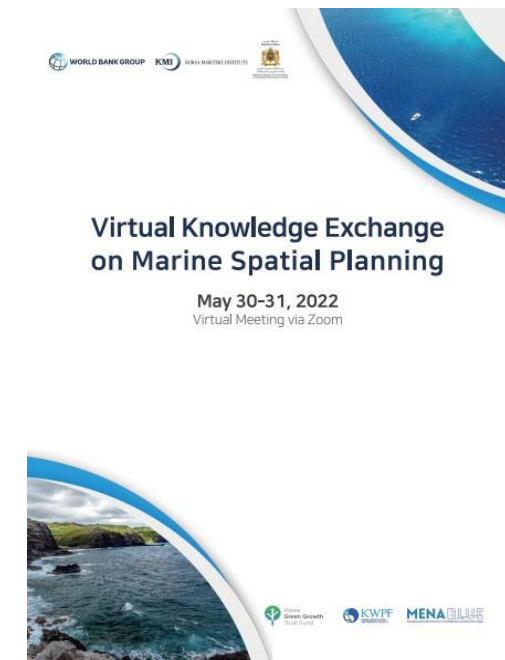
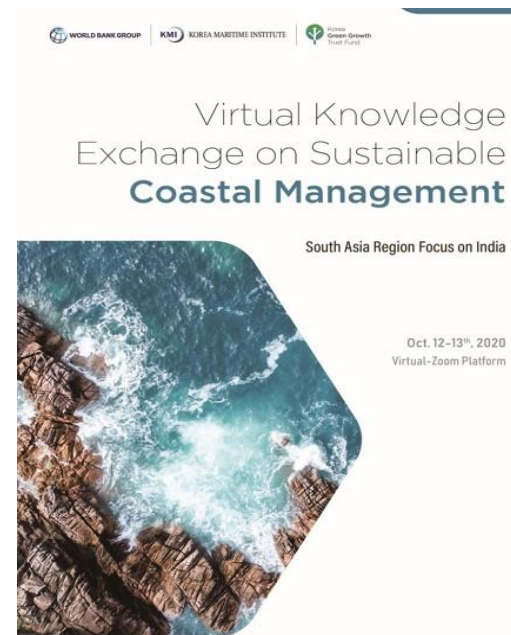
4. Fisheries Climate Change Response Initiatives





5. Going Forward

- Expanding Climate Change Response Collaboration
- Sustainable Fisheries Policy Research
- Establishing Continuous Cooperation Frameworks
- Capacity building





Thank you!
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