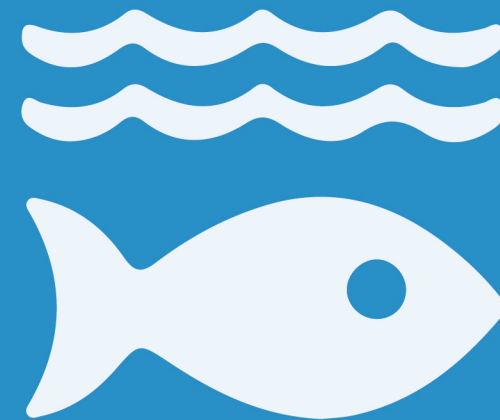


Sustainable Planning and Management Committee

2025 The first meeting document

Date: 2025. 14th of March (Fri)

Venue: Convensia Songdo, 116



LIFE BELOW WATER

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Sustainable Planning and Management Committee

Introduction

Sustainable Planning and Management Committee

Chair	Vice-Chair	Coordinator
Prof. Jeanne Huang	Prof. Jill Tao	Dr. Liwon Kim
Sino-Canada Joint R&D Center on Water and Environment	Incheon University	Seoul National University
	Chief. Choi Hyeja	
	Water and Future Incheon	

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Committee's Mission

This Committee aims to reassess the environmental capacities of existing coastal and port development projects and explore strategies to integrate sustainable development principles. The discussion will focus on institutional standardization, specialization, and phased ecological restoration.

The session will also examine strategies to enhance structured public participation in port operations and coastal development. Additionally, it will address the establishment of governance mechanisms and the development of advanced eco-friendly management technologies.

As the first step toward sustainable planning and management for Yellow Sea conservation, this meeting will draw insights from international case studies to formulate actionable strategies

2025 The first meeting Sustainable Development

미래 세대의 필요를 침해하지 않으면서
현재의 필요를 충족시키는 개발

WCED(World Commission on
Environment and Development)

각 이해관계자들이 상호의존적으로
협력해야 도달할 수 있는 목표

어떻게 수행해야 하는가?

문제 하나하나 서로 연결되어 있어 하나의 문제,
한 국가 독자적으로 해결할 수 없음

3대 기본원칙

Human
rights

Equality

Sustainability

4대 핵심방향

Peace and security

Inclusive social development

Inclusive economic development

Environmental sustainability

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UN SDGs

Leave No one Behind



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MDGs와 SDGs 비교

70회 유엔 개발정상회의에서
17개 목표, 169개 세부목표 만장일치로 합의

새천년 개발목표 MDGs 2002-2015		지속가능발전 목표 SDGs 2016-2030	
범위	사회발전 중심	지속가능한 발전(경제, 사회, 환경 포함)	
달성주체	극심한 빈곤중심	모든 형태의 빈곤과 불평등 감소	
대상국가	개발도상국이 달성해야 하는 문제	개발도상국과 선진국 공통의 문제	
재원마련	개발재원 : 공적개발원조(ODA) 중심 (공여국 > 수여국)	국내공공재원(세금), ODA, 민간재원(무역, 투자) 등 다양	
모니터링	자발적으로 이행결과를 유엔에 보고	유엔이 주도하여 각 국가의 보고 권고	

출처: 국제개발협력시민사회포럼 & 한국 국제협력단(2016) 「알기 쉬운 지속가능 발전목표 SDGs」 8쪽.

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SDG 14: sustainably using the oceans, seas, and marine resources

14.1

2025년까지 모든 형태의 해양오염, 특히 해양폐기물, 영양분 오염 등 육상활동으로 인한 오염을 예방하고 현저히 감소한다.

14.5

2020년까지 최신 과학정보를 기반으로 관련 국내법 및 국제법에 따라 최소 10%의 해안 및 해양 영역을 보존한다.



등 10개 세부목표

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EU의 Marine Strategy Framework Directive(MSFD)

HOW EU Member States develop marine strategies?



CLEAN, HEALTHY AND PRODUCTIVE SEAS

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Amsterdam의 The Clean Water Experiment

Citizens as scientists measured the water quality and created a joint map for future use.



Informing people about the project and showing how they can inspect the waters.

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U.S.A의 Chesapeake Bay Water Quality Improvement Program

A multi-stakeholder initiative involving local, state, and federal governments, academic institutions, and NGOs to reduce pollution inflows and restore water quality in Chesapeake Bay.



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Discussion1 : Building Network

Identifying Key Stakeholders in Yellow Sea Governance

Who are the stakeholders in the governance of the Yellow Sea?

- Identify the primary stakeholders influencing the governance of sustainable planning and management in the Yellow Sea region.
- Explore cooperative mechanisms and coordination strategies essential for establishing an effective governance framework for Yellow Sea conservation.
- Assess the role of local communities and civic organizations in long-term governance and management efforts.

Discussion2 :Future Challenges

Challenges in Establishing an Effective Governance Framework

What are the challenges in establishing governance for the Yellow Sea?

- Examine the role of international collaboration, policy coordination, and institutional engagement in promoting the sustainability of the Yellow Sea.
- Benchmark successful case studies to identify applicable policies and cooperation models for Yellow Sea governance.
- Explore strategies to expand multi-stakeholder participation, including involvement from government agencies, local authorities, research institutions, and civil society organizations.

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Discussion3 :Call to Action

Initial Cooperation Framework and Goal Setting

What could be our first step?

- What governance models can serve as a foundation for policy formulation and international cooperation in the Yellow Sea?
- What initial steps should be taken to increase the participation of civil society, academia, and public institutions in governance frameworks?
- How should different stakeholders—government agencies, research institutions, non-governmental organizations, and local communities—collaborate to establish an effective governance mechanism for the Yellow Sea?

Significance of the Discussion

This meeting serves as a critical starting point in fostering a shared understanding of governance mechanisms for the sustainable conservation and management of the Yellow Sea.

It provides an opportunity to define stakeholder roles and explore collaborative approaches for ensuring the long-term sustainability of the region's marine ecosystems.

