

The Global Ocean Observing System

GOOS Regional Alliance Council Meeting

16 April 2025, online

NEAR-GOOS

Peter YOU,

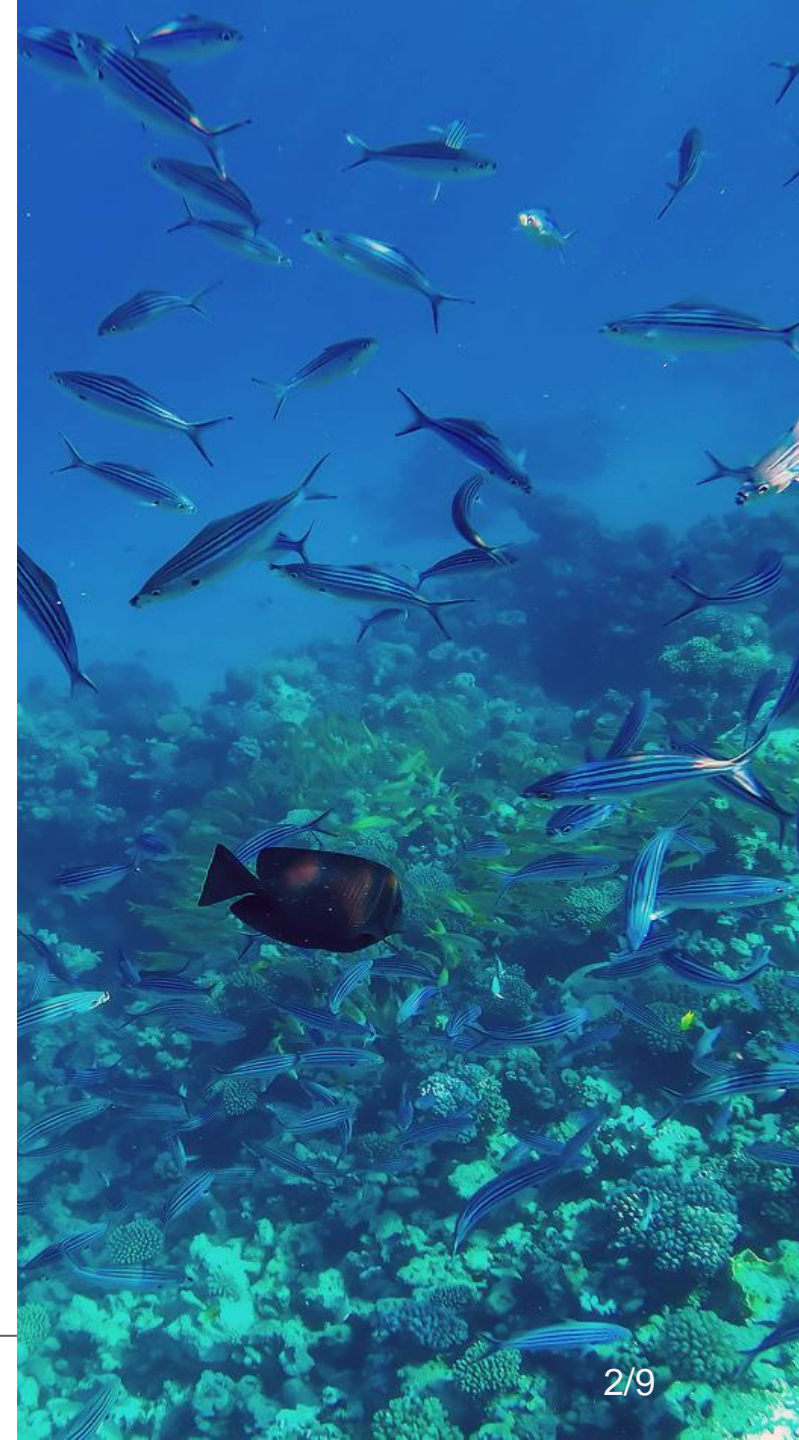
Korea Hydrographic and Oceanographic Agency, Ministry of Ocean and Fisheries

Chair of North-East Asian Regional GOOS (NEAR-GOOS)

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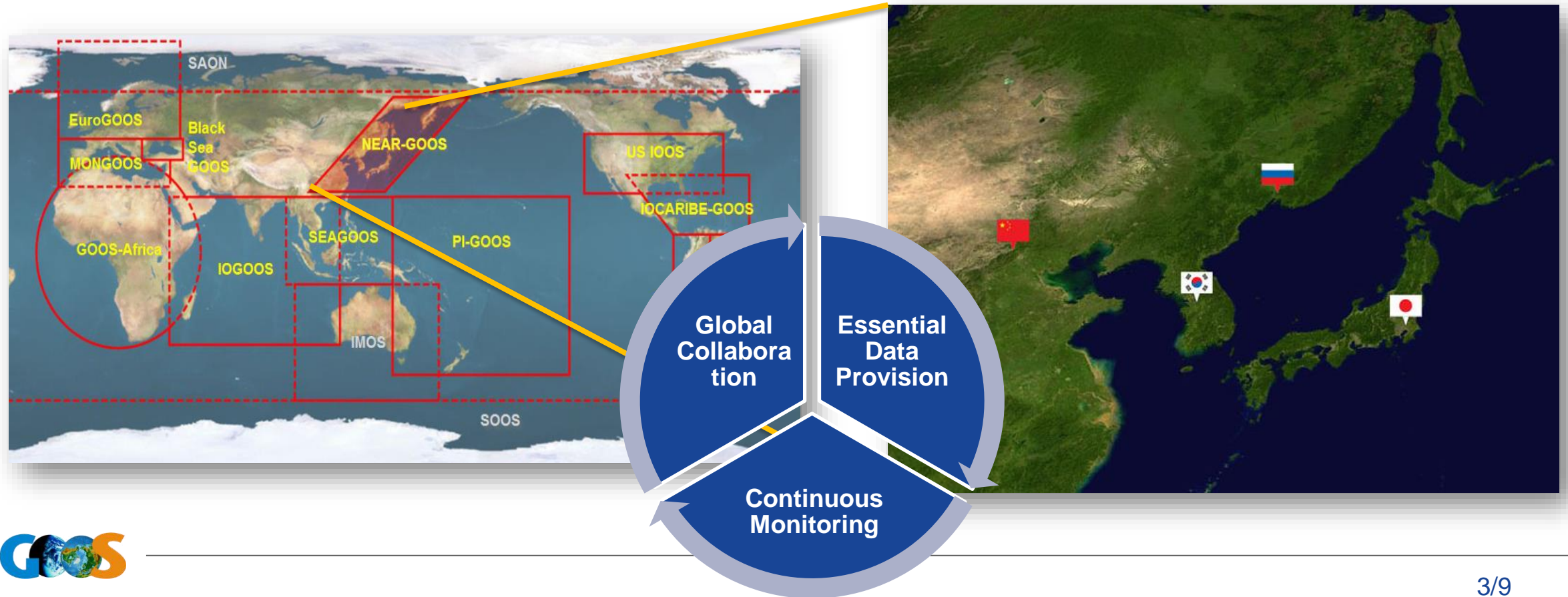


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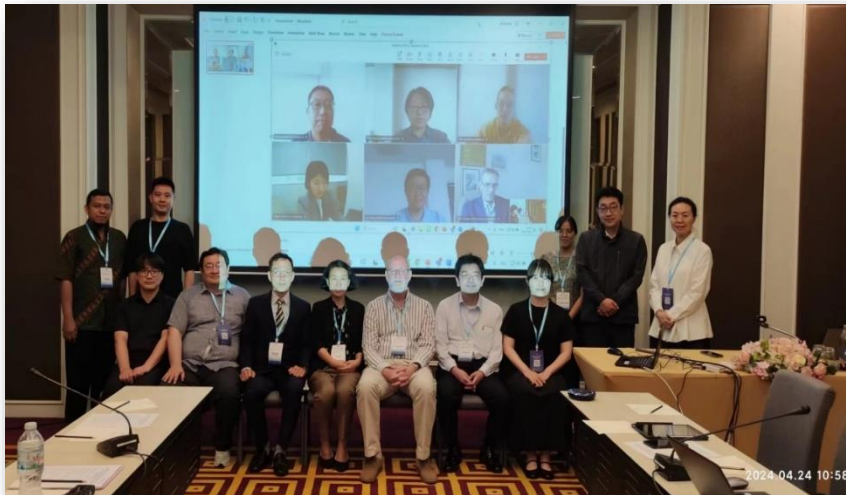
1. Introduction

The NEAR-GOOS is a regional pilot project of GOOS from 1996 for a long-term operation, implemented by China, Japan, the Republic of Korea and Russia as one activity of IOC Sub-Commission for the Western Pacific (WESTPAC).



2. Progress and Achievement in 2024/2025

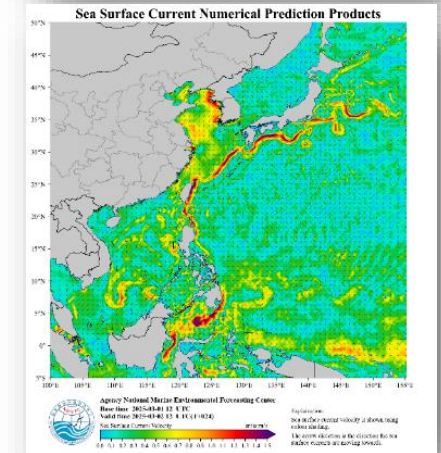
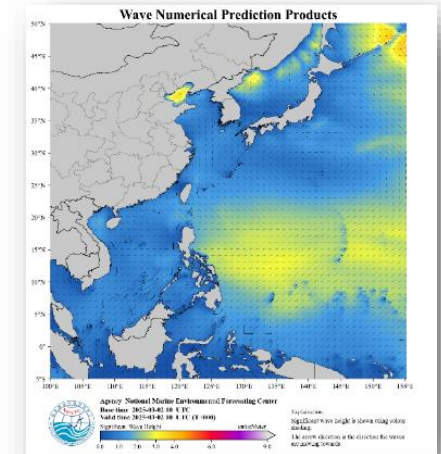
- The annual meeting (hybrid format) serves to foster and strengthen continuous partnerships.
- Developing the NEAR-GOOS gateway website
- Joint observation and research activity
 - 3 WG and 1 Pilot project
 - Establishes its UN Ocean Decade WG to strengthen international marine science collaboration for sustainable ocean development.



21st CC meeting (24 Apr. 2024, Bangkok)



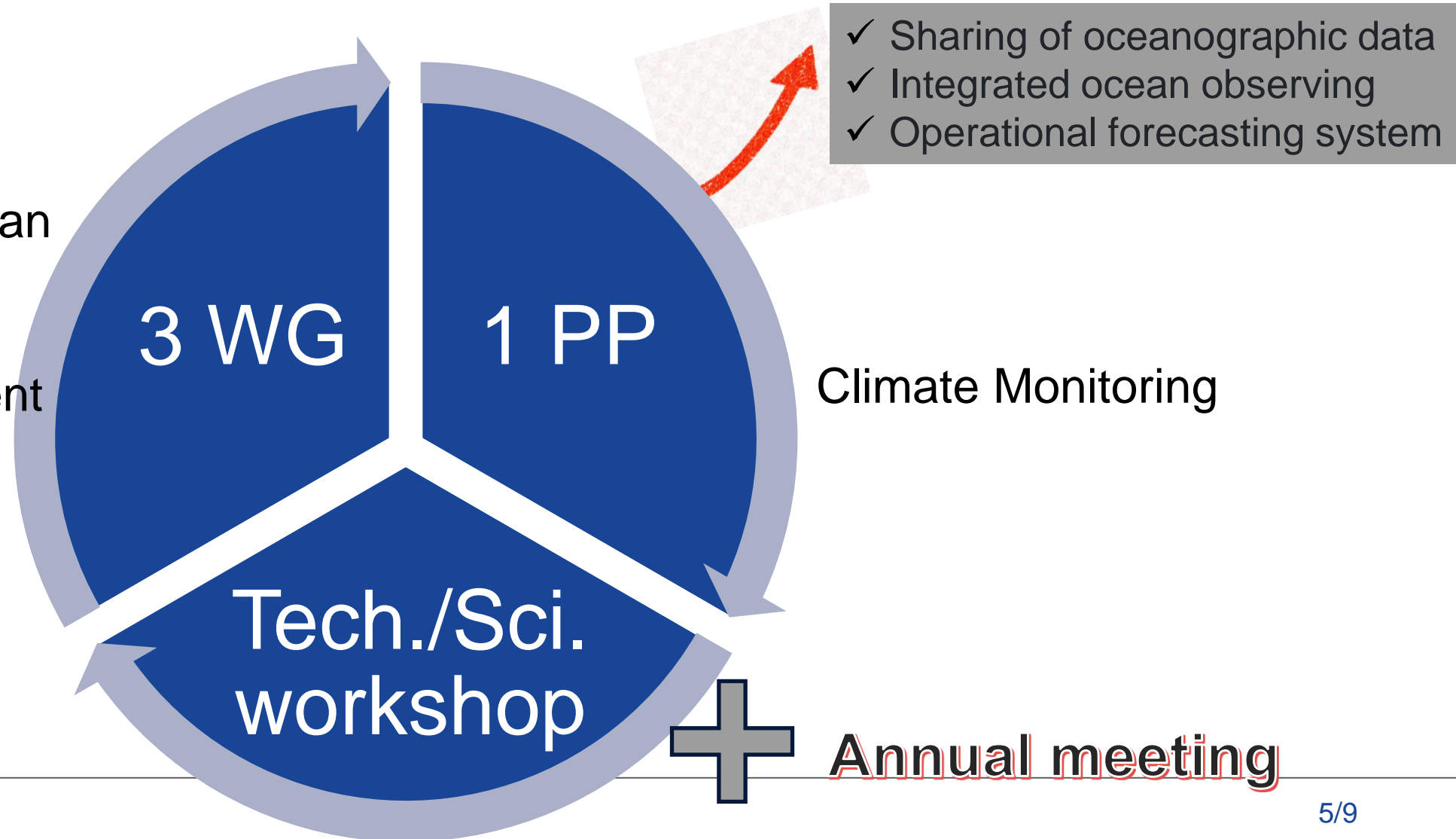
22nd CC meeting (10 Mar. 2025, Tokyo)



Activity overview

Goals of NEAR-GOOS

- Development Of Operational Ocean Forecasting Systems
- Data Management
- Products



3. Work plan 2025 and onward

- ✓ Formally **launching** the UN Ocean Decade **Working Group** (WG), drawing up its Terms of Reference (ToR), recruiting members, and pushing forward with the development of a detailed action plan.
- ✓ **3 Working Groups (WGs)** shall actively pursue collaborative research and improvement under their respective leadership, and we'll be preparing a Technical/Science meeting to share and discuss any technical or scientific issues that crop up during their activities.
- ✓ Intend to forge ahead with **collaborative** activities with WESTPAC and PICES, including regular information exchange and the organisation of joint workshops, among other things.

4. Challenges & Opportunities

- ✓ Difficulties in collaborative activities among member states due to data sharing limitations and international issues.

Recommendation 3. The NEAR-GOOS Climate Monitoring Pilot Project is a crucial collaborative activity between Russia and JMA. Continued cooperation is strongly recommended to ensure valuable research and survey results.

- ✓ Commencement of the UN Decade Support WG activities. Request for sharing best practices and activity directions from GOOS/GRA.
- ✓ Need for stable gateway operation to manage key meeting documents and collaborative outcomes.

Action 9. The chair will secure funding for operating the gateway website in collaboration with WESTPAC/GOOS.

5. Supports needed from GOOS

- ✓ We kindly request GOOS to share **any guidance** that would support our activities related to the UN Ocean Decade.
- ✓ Financial support is essential for operating a stable NEAR-GOOS Portal. The initial version was developed in 2024 with support from China. However, we face challenges in its **ongoing maintenance and updates**.
- ✓ Alternatively, we request GOOS's **support** in providing a platform or site to manage basic and meeting documents, and regulations.

6. Best Practices/Lessons Learned

- ✓ Direct engagement with the **GOOS Secretariat** at NEAR-GOOS meetings is beneficial for understanding their wider perspective and collaborative opportunities.
- ✓ The **active participation** of all member states in the Operational Ocean Forecasting WG effectively supports the improvement of national operational ocean services.

	Leading Country	Leader	CHINA	JAPAN	KOREA	RUSSIA
Wind	Korea	Dr. Ki-Young HEO	Dr. Jianyong XING	-	Dr. Ki-Young HEO	-
Circulation	China	Dr. Yun LI	Dr. Shuangquan WU	Mr. Masakazu HIGA KI	Dr. Gwang-Ho SEO	-
Temp. (sea)	Japan	Dr. Koji Yagi	Dr. Yun LI	Dr. Mikitoshi HIRABARA	Dr. Jae-II KWON	-
Wave	Russia	Dr. A. VRAZHKIN	Dr. Zhiyi GAO	-	Mr. Jin-Yong CHOI	Dr. A. VRAZHKIN

- ✓ A pre-CC meeting **Technical/Scientific Workshop** (starting 2026) will address the need for technical exchange, fostering practical skill and experience sharing.





The Global Ocean Observing System

Thank you

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