붙임2 채용공고문(영문)

Recruitment Announcement for the first half of 2027:

Postdoctoral and Post-Master's Researcher at KIOST

1 Recruitment Fields and Eligibility

Category	Application code	Recruitment Field (Research Area)	Number of Position	Working location	Eligibility
Postdoctoral Researcher	D01	Ocean Climate Solutions Research	1	Busan	Doctoral/Master's degree in a relevant field obtained within 5 years of appointment date (The 1st of March, 2027)
	D02	Marine Resources and Environment Research	6	Busan	
	D03	Marine Industry Research	2	Busan /Pohang	
	D04	Marine Domain Research	4	Busan	
	D05	Marine Data&infrastructure	2	Busan	
	D06	Ocean Law and Policy Research	1	Busan	
	D07	Ecological Risk Research	4	Geoje	
	D09	Jeju Bio/Tropical/Subtropical Research.	2	Jeju	
Post-Master's researcher	E01	Ocean Climate Solutions Research	7	Busan	Master's degree in a relevant field obtained within 5 years of appointment date (The 1st of March, 2027)
	E02	Marine Resources and Environment Research	9	Busan /Tongyeong	
	E03	Marine Industry Research	3	Busan /Pohang	
	E04	Marine Domain Research	5	Busan	
	E05	Marine Data&infrastructure	3	Busan	
	E06	Ocean Law and Policy Research	2	Busan	
	E07	Ecological Risk Research	3	Geoje	
	E08	East Sea Environment and Dokdo/Ulleungdo Research	5	Uljin /Ulleung	
	E09	Jeju Bio/Tropical/Subtropical Research.	10	Jeju	
	E10	Research on marine environment in the West Sea	1	Seocheon	
Total			**70**		

2 Recruitment fields in details

Category	Application Code	Recruitment field (Research Area)	No. of position	Specific Research Area	Work Location	No. of position
Post doctoral Researcher	D01	Ocean Climate Solutions Research	1	Air-Sea interaction and climate change at the North Pacific	Busan	1
	D02	Marine Resources & Environment Research	1	Heavy metal analysis and source tracking in marine environments	Busan	1
			2	Source tracing and behavior of marine radioactivity using ultra-trace radionuclide fingerprints (236U, 233U and Pu isotopes)	Busan	1
			3	Deep-sea megafaunal biodiversity	Busan	1
			4	Protein structure-based functional genomics research	Busan	1
			5	AI-Based Marine Ecology and Fisheries Resources Research	Busan	1
			6	Toxicity assessment using marine plankton	Busan	1
	D03	Marine Industry Research	1	Integration and Performance Evaluation of Underwater Mobility Systems for Shallow-Water Operations	Busan	1
			2	Development of Unmanned Underwater Vehicle	Pohang	1
	D04	Marine Domain Research	1	Sediment Characteristics and Seabed Morphological Change in Estuarine–Coastal Sedimentary Systems	Busan	1
			2	Data Processing and AI Model Development Research	Busan	1
			3	Calibration and Validation of GOCI-II Ocean Color Products and Data Processing	Busan	1
			4	GOCI-II Radiometric calibration	Busan	1
	D05	Marine Data&infrastructure	1	Geospatial Analysis of Marine Environmental Big Data and Platform Development for Smart Ocean Cities	Busan	1
			2	Coastal and Estuarine Hydrodynamic Modeling and Data Analysis	Busan	1
	D06	Ocean Law and Policy Research	1	Policy on marine environment and space	Busan	1
	D07	Ecological Risk Research	1	Molecular Ecology of Marine Phytoplankton	Geoje	1
			2	Genomic Research on Marine Microorganisms	Geoje	1

Category	Application Code	Recruitment field (Research Area)	No. of position	Specific Research Area	Work Location	No. of position
			3	Marine plastic pollution and its ecological impact	Geoje	1
			4	Study on phytoplankton and bacteria community and ecological characteristics	Geoje	1
	D09	Jeju Bio/Tropical/Subtropical Research	1	Research in Microbial Genetic Engineering	Jeju	1
			2	Marine Eco-Environmental Research	Jeju	1
Post-master's researcher	E01	Ocean Climate Solutions Research	1	Physical Oceanographic Observation and AI-based Data Analysis	Busan	1
			2	Study on ocean cliamate change	Busan	1
			3	Zooplankton ecology research	Busan	1
			4	Analysis of dissolved organic matter using LC-MS/MS	Busan	1
			5	Evaluation of cesium-137 transfer through marine food webs using stable isotope analysis	Busan	1
			6	Analysis of organic compounds in marine megafauna tissues using GC-MS	Busan	1
			7	Marine Plankton Ecology Research	Busan	1
	E02	Marine Resources & Environment Research	1	Sediment biogeochemical analysis	Busan	1
			2	Assessing the characteristics of seaweed-derived dissolved organic carbon	Busan	1
			3	Statistical analysis of marine stable isotope data	Busan	1
			4	Marine Inorganic Carbon Research	Busan	1
			5	Cultivation of extremophile and strain development	Busan	1
			6	Fisheries Resource Ecology Research	Tongyeong	1
			7	Chemical Profiling and Isolation of Bioactive Compounds from Marine Natural Products	Busan	1

Category	Application Code	Recruitment field (Research Area)	No. of position	Specific Research Area	Work Location	No. of position
			8	Analysis and isolation of marine natural products	Busan	1
			9	Metabolic Engineering of Marine Microorganisms	Busan	1
	E03	Marine Industry Research	1	AI-based maritime data analysis	Busan	1
			2	Evaluation of the stability and performance of coastal and port protection structures	Busan	1
			3	Development of Unmanned Underwater Vehicle	Pohang	1
	E04	Marine Domain Research	1	Acquisition and Analysis of Bathymetric, Side-scan Sonar and Sediment Data from Marine Surveys	Busan	1
			2	Data Processing and AI Model Development Research	Busan	1
			3	Marine inorganic geochemistry	Busan	1
			4	Study of marine environment digital simulation	Busan	1
			5	Analysis of ocean physical forecasts and observational data	Busan	1
	E05	Marine Data&infrastructure	1	Construction of Marine Data Database Development and GIS-Based Visualization	Busan	1
			2	Research on Agentic AI and Multimodal Applications	Busan	1
			3	Marine Natural Product Analysis and Mass Spectrometer Operation	Busan	1
	E06	Ocean Law and Policy Research	1	Policy on marine environment and space	Busan	1
			2	Analysis of Marine Science and Technology Policies and Trends	Busan	1
	E07	Ecological Risk Research	1	Study on Marine phytopalnkton and bacteria community structure and ecological characteristics	Geoje	1
			2	Marine plastic pollution and its ecological impact	Geoje	1
			3	Research on the Geochemical Composition of Marine Sediments	Geoje	1
	E08	East Sea Environment and Dokdo/ Ulleungdo	1	Benthic Ecosystem Changes Associated with Environmental Change in the East Sea	Uljin	2

Category	Application Code	Recruitment field (Research Area)	No. of position	Specific Research Area	Work Location	No. of position
		Research	2	Ecological analysis of macroinvertebrate	Uljin	1
			3	Analysis of volcanic activity and the sedimentary environments in and around Dokdo	Uljin	1
			4	Analysis of Marine Life in Ulleungdo and Dokdo	Ulleung	1
	E09	Jeju Bio/Tropical/Subtropical Research	1	Microbial molecular genetics and isolation/identification of marine microorganisms	Jeju	1
			2	Molecular & cellular research	Jeju	2
			3	Research on Improving Neural Function through the Regulation of Neurodevelopment and Synaptic Plasticity	Jeju	1
			4	Development of marine derived functional biomaterials	Jeju	1
			5	Ocean Circulation Numerical Modeling Research	Jeju	1
			6	Marine Environmental Change Research	Jeju	1
			7	Analysis of marine eco-environmental	Jeju	1
			8	Marine and Environmental Data Analysis and International Cooperation Project Support	Jeju	1
			9	International Cooperation and Project Support in Marine Science	Jeju	1
	E10	Research on marine environment in the West Sea	1	Marine Field Observation and Ocean Data Analysis	Seocheon	1

3 Eligibility

■ Refer to the qualification requirements and job description specific to each position.

※ Doctoral/Master's degree in a relevant field obtained within 5 years of appointment date (The 1st of March, 2027)

※ Applicants currently enrolled including those on leave are not eligible to apply, except for those expected to graduate by February 2027.

※ Applicants anticipating graduation are required to submit either a certificate of expected graduation or a certificate of expected degree.

■ Selected specific research area might be adjusted upon finalization of the contract.

4 Recruitment Process and Schedule

Process		Schedule
Announcement		Nov. 17 – Dec. 2 (until 10:00 a.m. KST), 2026
Application		Nov. 19 – Dec. 2 (until 10:00 a.m. KST), 2026
▼		
The 1st Stage	Document screeening	Dec. 15, 2026 – Jan. 5, 2027 (Estimated announcement: Jan. 5, 2027)
▼		
The 2nd Stage	Interview	Jan. 19 – Jan. 21, 2027 (Estimated announcement: Jan. 27, 2027)
▼		
Final Verification		Jan. 27 – Feb. 12, 2027
Final Result Announcement		■ Feb 18, 2027 (Estimated announcement)
Expected Date of Appointment		■ Mar 1, 2027 * For National Police Agency personnel subject to background checks and overseas nationals, the appointment date may be adjusted to allow submission of recruitment documents such as the background check report (including the apostille) and visa.

5 Important Notes for Applicants

❶ Applicants are strongly advised to thoroughly review the recruitment announcement, notes, job description, attachments, and all instructions prior to submitting their application.

❷ Primary screening will be based solely on submitted documents. Ensure that all information is entered completely and accurately.

❸ Ensure consistency with supporting documents. All information in the application must precisely match the contents of supporting documents to be submitted later. Inconsistencies or false information may result in disqualification or cancellation of employment.

❹ No modifications or supplemental documents will be accepted after the application deadline under any circumstances.

❺ Only documents and certifications that are valid as of the application deadline will be accepted. These documents are used solely for verification purposes and will not be disclosed to the evaluation committee.

❻ Blind Recruitment: Applicants must complete the application form (including academic background and professional experience), self-introduction, and competency statement without disclosing, either directly or indirectly, any personal information unrelated to the job, such as age or gender.

6 Contact Information

O KIOST recruitment website(https://kiost.fairyhr.com) '채용 Q&A'

Announcement Date: Nov 17, 2026

Korea Institute of Ocean Science and Technology (KIOST)