



2nd Expert Scoping Workshop: Charting Future Horizons – Harnessing Advanced Technologies for the Protection and Sustainable Use of the International Seabed Area:

“Monitoring”

10 - 13 June 2025
Kobe, Japan (Hybrid)

Draft Agenda

Day 1 - Tuesday, 10 June

Time (JST) ⁱ	Meeting Activities
9:30 – 10:00 am	<i>Agenda Item 1: Opening of the Workshop</i> Moderator: [TBD] - Leticia Carvalho, Secretary-General, International Seabed Authority (ISA) - Yuzo Yamaguchi, Ministry of Economy, Trade and Industry of Japan (METI) - Masato Fujiwara, President of Kobe University, Japan - Katsuhiko Suzuki, Japan Agency for Marine-Earth Science and Technology (JAMSTEC)
10:00 – 10:20 am	<i>Group Photo</i>
10:20 – 10:50 am	<i>Agenda Item 2: Meeting Background, Scope and Expected Outputs Addressing Key Technologies, Technological Needs, Research and Development Activities</i> Ulrich Schwarz-Schampera (ISA Secretariat), Tomohiko Fukushima (Legal and Technical Commission [LTC])
10:50 – 12:20 pm	<i>Agenda Item 3: Marine Monitoring – Setting the Scene (requirements, examples)</i> Chair: [TBD] - Pedro Madureira (University of Evora, Portugal): <i>The Draft Regulations for Exploitation and Existing Regulations and Guidelines for Deep-Sea Monitoring</i> - Menhyao Zhu (OPRI, Japan): <i>Bridging Science, Policy, and Society through the “Ocean Shot” Initiative: Innovations in Monitoring for Ocean Discoveries</i> - Muhammad Zarar (Geo-Tech Consultancy Services, Pakistan): <i>Technological Barriers for Deep-sea Monitoring and How to Over-come them by using Geo-spatial & Geophysical Data Collection Technologies integrating with AI & Gen-AI pathways</i>