



MiningImpact

Environmental Impacts and Risks of Deep-Sea Mining

Annual Meeting & Stakeholder Event 1+2 February 2022



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MiningImpact 2 – Stakeholder Event & Final Annual Meeting

This is the final meeting of the 2nd project phase of MiningImpact ('MI2'), which involves 29 scientific partners from 9 European countries and the ISA, funded through JPI Oceans. MiningImpact 2 focuses on assessing the environmental impacts and risks associated with future deep-sea mining activities of polymetallic nodules. The core of the project are two sea-going expeditions, SO268 and IP21, conducting an independent scientific monitoring of the first industrial test of a pre-prototype collector vehicle in the German and Belgian exploration license areas of the Clarion Clipperton Zone in the east-equatorial Pacific Ocean. This is an exclusive opportunity to learn about the latest scientific results and recommendations for international regulations, such as the ISA's Mining Code.

DAY 1 – February 1, 2022

- 9:15 Welcome
- 9:30 Stakeholder Information Event** (moderated by Christian Reichert)
- 9:40 Presentations by M.Haeckel/A.Vink (MI2) , K.de Bruyne (GSR)/T.Peacock (MIT), A.Vanreusel (MI2), J.Laugesen (MI2)
- 11:00 Questions & Discussion
- 12:30 *Lunch Break*
- 13:30 Project Meeting**
- 13:30 WP 1: Biodiversity, Connectivity, and Resilience
- 14:30 WP 3: Biogeochemistry and Ecosystem Functioning
- 15:30 *Coffee Break*
- 16:00 WP 2: Fate and Toxicity of the Sediment Plume
- 17:00 CCT 1: Plume Monitoring and Habitat/Disturbance Characterization
- 18:00 Plume monitoring during GSRNOD21 (T. Peacock, MIT, GSR)
- 18:20 Wrap-up Day 1



DAY 2 – February 2, 2022

- 9:00 Welcome
- 9:15 CCT 2: Disturbance Effects in Time and Space
- 10:15 CCT 3: Environmental Risk Assessment and Policy Recommendations
- 11:15 *Coffee Break*
- 11:45 WP 4+5: Data Management, Project Administration
- 12:15 WP discussions
- 13:15 *Lunch Break*
- 14:00 Presentation Theatre Play
- 14:30 MI 3 (discussion, next steps)
- 15:15 Expedition SO295 (planning)
- 17:00 Closing remarks

