



MODULE ADSEA, LESSON 5

POTENTIAL REVENUES FROM THE EXPLOITATION OF MINERALS IN THE AREA

READING LIST

REQUIRED READING

Roth, Richard, Randolph Kirchain, Elizabeth Moore. 2023. Materials System Laboratory Massachusetts Institute of Technology.2023. “Financial Payment System for Deep Sea Mining of Polymetallic Nodules.” Presentation to International Seabed Authority Open Ended Working Group on Financial Modeling Kingston, Jamaica. July 10, 2023

OPTIONAL READING

Abramowski. Tomasz, Marcin Urbanek and Peter Baláž . 2021. “Structural Economic Assessment of Polymetallic Nodules Mining Project with Updates to Present Market Conditions.” *Minerals* 11, 311.

Lapteva, Anna, Alexandra Chernova, Marina Khodina, Tatiana Mustafa, Farida Mustafina and Smolnikova Anastasiya.2022. *Study of the Potential Impact of Polymetallic Nodules Production in the Area on the Economies of Developing Land-Based Producers of Those Metals Which are Likely to be Most Seriously Affected*. Technical Study 32, International Seabed Authority, Kingston, Jamaica.

Li, Yan, Chang Liu , Sihan Su, Mengdan Li and Shaojun Liu. 2021. “Analysis of the Effect of Payment Mechanism on Exploitation of Polymetallic Nodules in the Area.” *Minerals* 11, 221.

Lodge Michael, Kathleen Segerson, and Dale Squires. 2017. “Sharing and Preserving Deep Sea Resources: Challenges for the International Seabed Authority.” *The International Journal of Marine and Coastal Law* 32(1): 427-457.

Van Nijen, Kris, Steven Van Passel, and Dale Squires. 2018. “A Stochastic Techno-Economic Assessment of Seabed Mining of Polymetallic Nodules in the Clairon Clipperton Fracture Zone.” *Marine Policy* 95: 133-141.

Van Nijen, Kris, Steven Van Passel, Christopher G. Brown, Michael W. Lodge, Kathleen. Segerson, and Dale Squires. 2019. “The Development of a Payment Regime for Deep Sea Mining Activities in the Area through Stakeholder Participation.” *The International Journal of Marine and Coastal Law* 34: 1-39.