

Workshop on the

Prospects and Challenges of Deep-Sea Mining: A Thematic Foresight Process

*Organized within the framework of the OECD project on
The Future of the Ocean Economy: Exploring the prospects for emerging ocean industries to 2030*

*Landeshaus B, Kiel
27-28 Nov 2014*

Agenda

Co-Chairs: Torgeir Edvardsen and Mark D. Hannington

Thursday, Nov 27 2014

- | | |
|----------------------|---|
| 14.00 – 15.00 | Arrival and Reception at the Landeshaus B in Kiel.
<i>Light Lunch</i> |
| 15.00 – 16.00 | Welcome and Introduction |
| 15.00 | 1. Welcome remarks by Hartmut Euler, Landes Schleswig-Holstein |
| 15.10 | 2. Opening remarks by Barrie Stevens, OECD |
| 15.20 | 3. Introduction to the Workshop by Torgeir Edvardsen, OECD <ul style="list-style-type: none">· Overview of the Future of the Ocean Economy Project· Objectives of the meeting |
| 15.40 | 4. Introduction to the current status of marine mining and the “Issues”, by Mark Hannington, GEOMAR |
| 16.00 – 16.15 | Coffee break |
| 16.15 – 18.15 | Issue 1: What are the most important factors driving future seabed mining, including a realistic assessment of the longer-term commercial prospects and the role of state operators such as Russia and China |
| 16.15 | Phillip Crowson – Introduction to the economic imperatives of the major mining companies (e.g. declining grades, increasing costs) |
| 16:30 | David Humphreys – Introduction to the role of private versus state operators (e.g. perspective on Russia, China, emerging players) |
| 19.30 – 22.00 | Evening Reception |

Friday, Nov 28 2014 (Landeshaus B, Kiel)

8.30 – 9.00	Arrival
9.00 – 9.15	Welcome back by Torgeir Edvardsen, Introduction of Day 2 by Mark Hannington
9.15 – 11.00	Session 2: What are the relevant scientific and technological innovations – already available or in the pipeline – that would contribute significantly to marine resource extraction
9.15	Murray Hitzman – Introduction to global geological resource availability (e.g., conventional versus unconventional resources)
9.30	Tetsuro Urabe – Advanced exploration and development of marine mineral resources in Japan (e.g., including future goals and objectives)
11.00 – 11.30	Coffee break
11.30 – 13.15	Session 3: What are the future regulatory requirements for dealing with seabed mining?
11.30	Jeff Ardron – Introduction to current state of governance and future policy precautions (e.g., the “resource curse”)
11.45	Jennifer Warren – Corporate perspective on domestic and international regulatory and associated policy strategies
12.00 – 13.15	Discussion moderated by the Chairs; Wrap up
13.15 – 14.15	Lunch