

**1. What aspects of DSM science are most controversial?**

- What is the margin of error (risks) in the operation of DSM mining, and who would foot the bill?
- What level of impact may DSM mining cause to fisheries?
- How can we know if chemicals (and whether they are toxic) are used in extraction or drilling activities for DSM?
- What is the impact of DSM mining on ecology and biodiversity in the sea?
- Reliability of data: who engages and pays for independent advisors?
- Are there strategies to rehabilitate the seabed and relocate animals?
- Is there a relationship between climate change and DSM mining?
- Whether uncertainty means we should wait or proceed?
- How can we put a dollar value on DSM resources?
- How qualified are we to verify the information that we receive about DSM mining?
- What scientific research mechanisms are in place to collect more data from the deep seabed?
- What will be some of the long-term effects of DSM activities on the biological area around which the project is located?
- What mining technology will work at 2000m and 5000m?
- How to ensure benefits go to all stakeholders?
- Thermoclines: there is not currently good understanding of the stratification of the ocean. Can we obtain more data, and communicate this better?
- What are the impacts of DSM mining on geohazards – will it create earthquakes and tsunamis?
- Can scientists fully account for the moral issues?
- Do we have the capacity to formulate the legal frameworks to oversee the protection of the marine environment?