



SEAS AT RISK

for the protection and restoration of the marine environment



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Executive Director Seas At Risk

Deep-sea mining

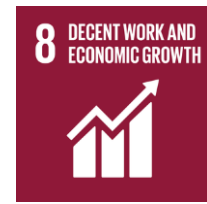
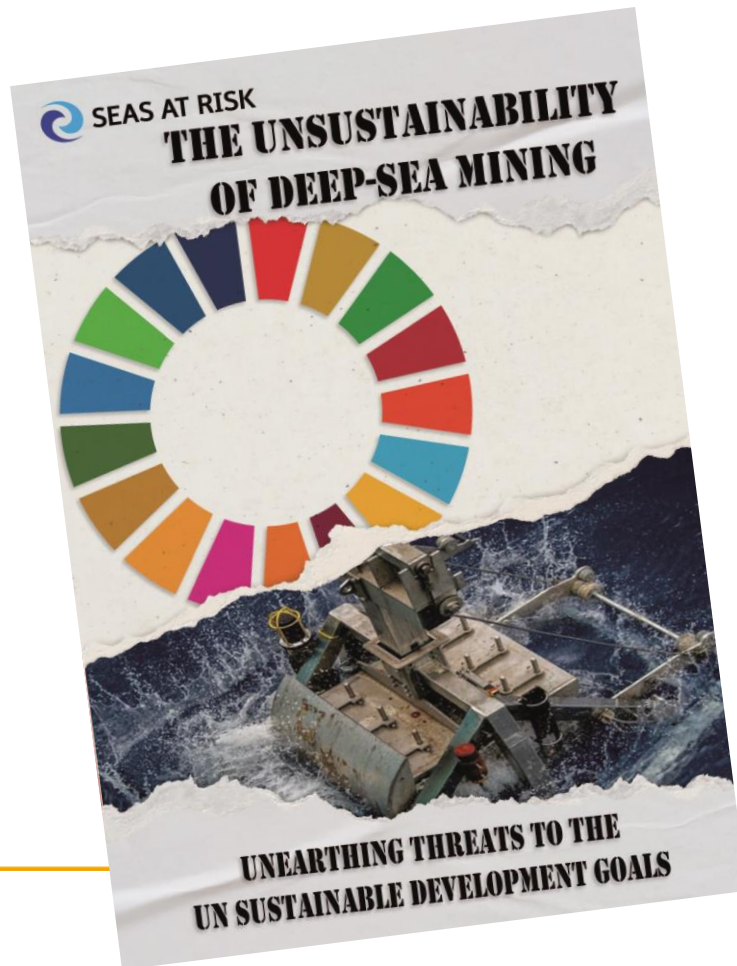
**An avoidable threat for the
Ocean, marine life and
coastal communities**

INTERGROUP



Seas, Rivers, Islands
&
Coastal Areas

Deep-sea mining compromises the UN Sustainable Development Goals



Alternatives: reduce demand

- 1 Give priority to **secondary metals**
- 2 Rethink **mobility and ownership**
- 3 Develop products that are **repairable, reusable and recyclable**
- 4 Technological **innovation**



Haven't we been here before?

Convention on the Regulation of Antarctic Mineral Resource Activities

Threat of great harm to Antarctica

1988

1989

1991

France & Australia refuse to sign and propose prohibition of mining in Antarctica

NGOs proposal for a "World Park"

















Madrid Protocol on Environmental Protection to the Antarctic Treaty

Bans mining in Antarctica







Momentum for a moratorium, precautionary pause or ban



-  Fiji 
-  Palau 
-  Samoa 
-  Chile 
-  Costa Rica 
-  Ecuador 
-  FSM 
-  Spain 

 + Canada (February 2023)

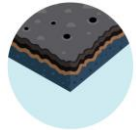
-  Moratorium Alliance
-  Moratorium
-  Precautionary pause
-  Ban

Nodules

- Southeast of Svalbard
- Gulfs of Riga, Finland & Bothnia
- Canary Islands
- Galicia Bank (NW Iberia)

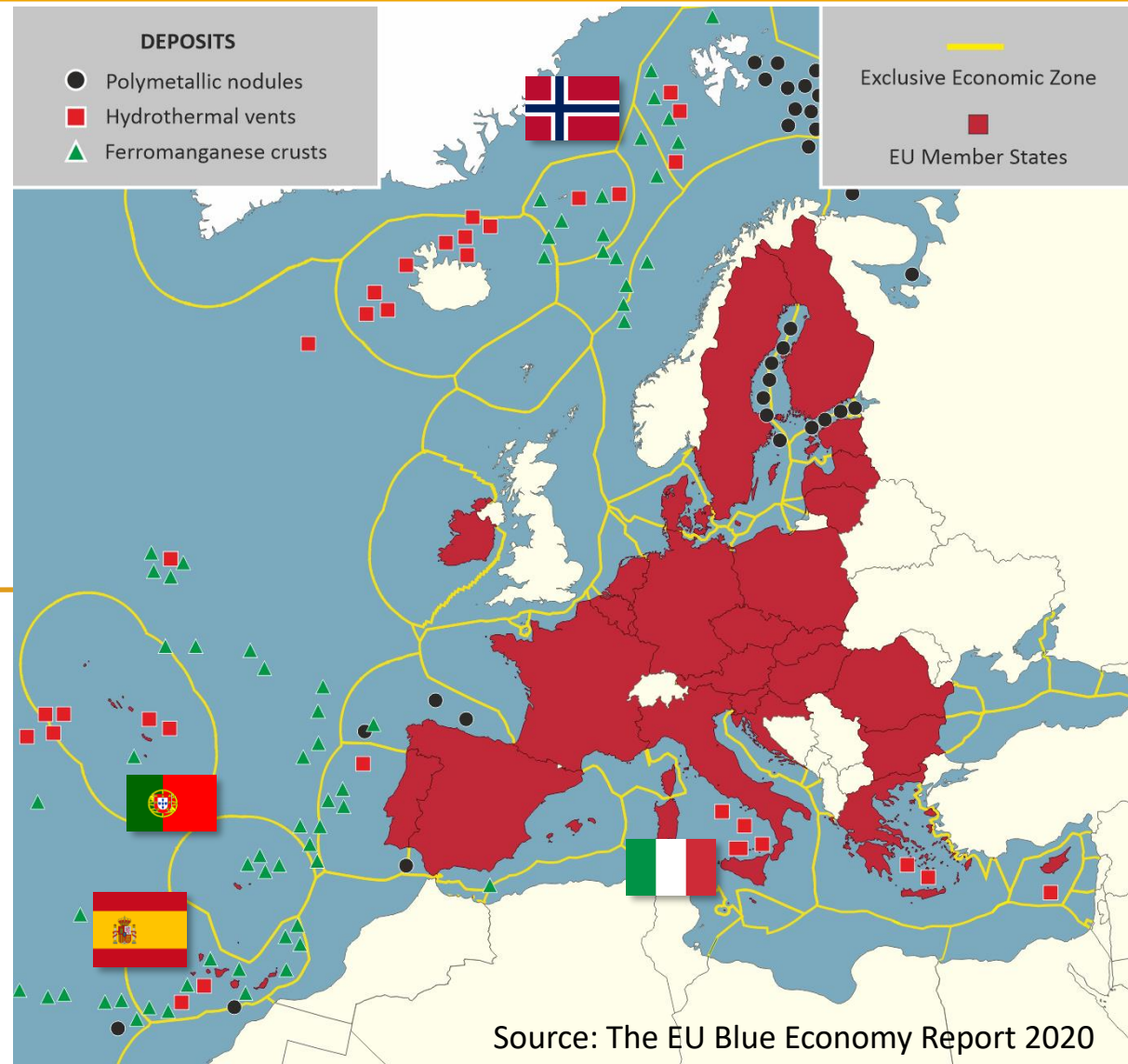
Cobalt-rich crusts

- Norwegian Sea
 - Madeira
- Canary Islands



Sulphide deposits

- Iceland & Jan Mayen Island
- Azores & Canary Islands
- Tyrrhenian Sea (Italy)



The way ahead



- 1 Support a moratorium, ban or pause on deep-sea mining in European waters/continental shelves**
- 2 As members of the ISA, advocate for a moratorium, precautionary pause or ban of deep-sea mining in international waters**
- 3 Ban the import and use of raw materials or manufactured goods that have been obtained from or produced with deep-sea minerals**
- 4 Set binding EU and national ‘material footprint’ reduction targets for metals (EU Critical Raw Materials Act)**
- 5 Stop funding the development of deep-sea mining technology**
- 6 Aim for “growth without economic growth”**
- 7 Initiate a deep institutional reform of the ISA**



#KeepItInTheSeabed

#DefendTheDeep

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 **SEAS AT RISK**

www.seas-at-risk.org