



WORKSHOP

SCIENTIFIC, TECHNICAL AND LEGAL CHALLENGES OF DEEP SEA MINING. A VISION FOR PORTUGAL

16th April 2018 | Fundação Eng. António de Almeida

Description

The workshop is an initiative of the WP-Legal within the project CORAL – Sustainable Ocean Exploitation: Tools and Sensors, a collaborative project with INESC-TEC under the coordination of the Interdisciplinary Centre of Marine and Environmental Research (CIIMAR), supported by the Northern Regional Operational Programme (NORTE2020), through the European Regional Development Fund (ERDF) (NORTE-01-0145-FEDER-000036). With an interdisciplinary approach combining science, technology and law, the workshop aims, firstly, to disseminate the research results achieved within the Coral project having in mind the prospects of deep sea mining in the Portuguese continental shelf and the expected environmental impacts. Secondly, the organisers intend to promote a wide and open debate about the current scientific and technological knowledge concerning the exploration and exploitation of solid minerals in the deep sea, giving particular attention to the environmental impacts and associated measures of prevention, monitoring, mitigation and compensation. Complementarily, it will be discussed the Portuguese legal framework applicable to mining in the continental shelf, taking into account as comparative framework, namely, the regulations adopted by the International Seabed Authority for the phase of prospecting and exploration of solid minerals in the Area as well as the current draft regulation on exploitation. For the workshop were invited national and international experts, policy makers and stakeholders from the most representative sectors. The workshop is open to civil society.

Venue: Fundação Eng. António de Almeida
Rua Tenente Valadim, 325
4100-479 Porto

Secretariat: secretariado@ciimar.up.pt

Organizing Committee:
Marta Chantal Ribeiro
Rui Ferreira

Working language: English

Organization:



Funding:



Support:





PROGRAMME

08:45 Registration of participants

09:15 OPENING SESSION | Welcome by Marta Chantal Ribeiro

Presentation of the project Coral - Sustainable Ocean Exploitation: Tools and Sensors by Filipe Castro, Miguel Santos, Eduardo Silva, Pedro Jorge

09:45 SESSION 1 | SCIENTIFIC AND TECHNICAL CHALLENGES OF DEEP SEA MINING – A VISION FOR PORTUGAL

Chairs: Filipe Castro and Pedro Jorge

Cindy Van Dover (Duke University, USA): *Regional Environmental Management Planning for Polymetallic Sulfides: Ideas from the SEMPiA (Strategic Environmental Management Plan in the Atlantic) effort*

Ruth Pereira (CIIMAR, University of Porto, Portugal): *Risk Assessment Framework for deep-sea mining: a national proposal to support decision-making on the exploration phase*

Eduardo Silva (INESC-TEC, ISEP, Portugal): *Technical Challenges of Deep Sea Mining*

11:00 Coffee-break

11:20 Round-table discussion

Ana Colaço (MARE, University of Azores, Portugal)

Carlos Vale (CIIMAR, University of Porto, Portugal)

Catarina Diamantino (EDM- Empresa de Desenvolvimento Mineiro, Portugal)

Francisco Andrade (FCUL, University of Lisboa, Portugal)

Luís Menezes Pinheiro (CESAM, University of Aveiro, Portugal)

Luísa Bastos (CIIMAR, University of Porto, Portugal)

Malcolm Clark (NIWA, New Zealand)

Maria João Bebianno (CIMA, University of Algarve, Portugal)

Marina Cunha (CESAM, University of Aveiro, Portugal)

Miguel Santos (CIIMAR, University of Porto, Portugal)

Nuno Lourenço (IPMA, Ministry of the Sea, Portugal)

Rapporteur: Joana Soares

13:00 Lunch (free)

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14:30 SESSION 2 | LEGAL CHALLENGES OF DEEP SEA MINING – A VISION FOR PORTUGAL

Chairs: Isabel Gião de Andrade and Manuel de Almeida Ribeiro

Harald Ginzky (German Environment Agency): *Deep seabed mining and the protection of the marine environment: a legal perspective*

Marta Chantal Ribeiro (CIIMAR, University of Porto, Portugal): *Prospects of development of the Portuguese legal framework applicable to deep-sea mining*

Round-table discussion

João Pacheco Amorim (Law firm, Portugal)

Rui Ferreira (CIIMAR, Portugal)

Rute Saraiva (University of Lisboa, Portugal)

Rapporteur: Eliana da Silva Pereira

16:00 Coffee-break

16:30 SESSION 3 | Round-table discussion with policy-makers and stakeholders

Chairs: Marta Chantal Ribeiro and Miguel Caetano

Ann Dom (Seas at Risk)

Cristóvão Norte (Commission of Agriculture and Sea, Assembleia da República, Portugal)

Filipe Porteiro (Regional Government of Azores, Portugal)

Gonçalo Carvalho (Oceano Livre)

José Manuel Marques (DGRM, Ministry of the Sea, Portugal)

Miguel Marques (PwC, Portugal)

Pedro Madureira (EMEPC, Portugal)

Phil Weaver (MIDAS project, UK)

Manuel Ara de Oliveira (Regional Government of Madeira, Portugal)

Sabine Christiansen (IASS, Germany)

Rapporteurs: Eliana Silva Pereira and Rui Ferreira

18:00 CONCLUDING REMARKS

Organization:



Funding:



Support:

