



Institute for
the Law of the Sea and
International Marine
Environmental Law

Workshop: Limits to Blue Growth in the Deep Sea Congress Centre Bremen, 19 May 2014, 11-12:30 h



Workshop at the European Maritime Day 2014 by World Wide Fund For Nature (WWF) and Institute for the Law of the Sea and International Marine Environmental Law (ISRIM) on sustainability in offshore and deep-sea innovation

This workshop will address the sustainability issues around deep sea mining, and in particular:

- Deep sea mining (DSM) in the context of international and European law
- Legal and environmental options for defining sustainability of DSM
- Lessons learnt from deep sea fisheries
- The prospect of DSM in European waters: economic expectations vs. environmental constraints
- Blue growth in the deep sea: requirements by the Marine Strategy Framework and/or Habitats Directives and related policies
- Case study: massive sulphide mining at Mid-Atlantic Ridge

Deep sea mining needs to

- adequately take into account environmental concerns and legal obligations;
- be subject to the ecosystem based management approach considering cumulative impacts; and
- follow the principles of transparency and public participation.

Moderators: Stephan Lutter (WWF) – Prof. Dr. Andree Kirchner (ISRIM)

Speakers:

- Dr. Ximena Hinrichs Oyarcé, Head, Legal Office, International Tribunal for the Law of the Sea (ITLOS), Hamburg
- Prof. Dr. Lorenzo Schiano di Pepe, Professor of International Law, University of Genoa, Italy
- Aurore Maillet, European Commission, DG Environment, Brussels
- Marta Chantal Ribeiro, Assistant Professor, Faculty of Law, University of Porto, Portugal

Organisers

World Wide Fund For Nature (WWF) – International WWF Centre for Marine Conservation, Hamburg, Germany

WWF's Global Marine Programme works toward a future in which well-managed oceans and coasts are resilient, full of life and capable of supporting sustainable development. Our goal: Marine biodiversity is restored and protected, marine ecosystems are more resilient, ocean use is well-managed in the most important natural places, and humanity's marine footprint declines, leading to sustainable ocean use.

www.wwf.de & www.panda.org

Institute for the Law of the Sea and International Marine Environmental Law (ISRIM) – Bremen, Germany

The Institute for the Law of the Sea and International Marine Environmental Law (ISRIM) is an independent research institute in Bremen, Germany. It has an interdisciplinary approach and co-operates with different local, national and international science and research institutions. Its research focus is i.a. on the exploration and exploitation of marine mineral and genetic resources.

www.ISRIM.de



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11:00 h–11:15 h **Movie trailer “Who owns the sea?” by Sarah Zierul**

Kriton Arsenis, Member of the European Parliament (MEP)

Video message: “Lessons learnt from deep sea fisheries”

Stephan Lutter:

Welcome address and introduction “Deep sea biodiversity at stake”

11:15 h–11:20 h **Prof. Dr. Andree Kirchner:**

“Legal Status of the sea-bed and subsoil within and beyond national jurisdiction”

11:20 h–11:30 h **Dr. Ximena Hinrichs Oyarcé:**

“Activities in the Area and on the continental shelf under UNCLOS”

11:30 h–11:40 h **Prof. Dr. Lorenzo Schiano di Pepe:**

“Seabed Mining under international, EU and national law”

11:40 h–11:50 h **Aurore Maillet:**

“Deep sea mining in the light of requirements by the Marine Strategy Framework Directive, Natura 2000, EU Biodiversity Strategy”

11:50 h–12:00 h **Marta Chantal Ribeiro:**

Case study from Portugal: “Emerging deep sea mining interests vs. hydrothermal vent conservation”

To be followed by 30 minutes discussion/conclusions

Further Information about the EMD 2014: <https://ec.europa.eu/maritimeaffairs/maritimeday/en>



The workshop will be available on the YouTube Channel by ISRIM short after the EMD 2014:
www.youtube.com/user/ISRIMde