

**Seminar on the Work of the International Seabed Authority
ENVIRONMENTAL, LEGAL AND TECHNICAL
CHALLENGES FOR DEEP SEA MINING**

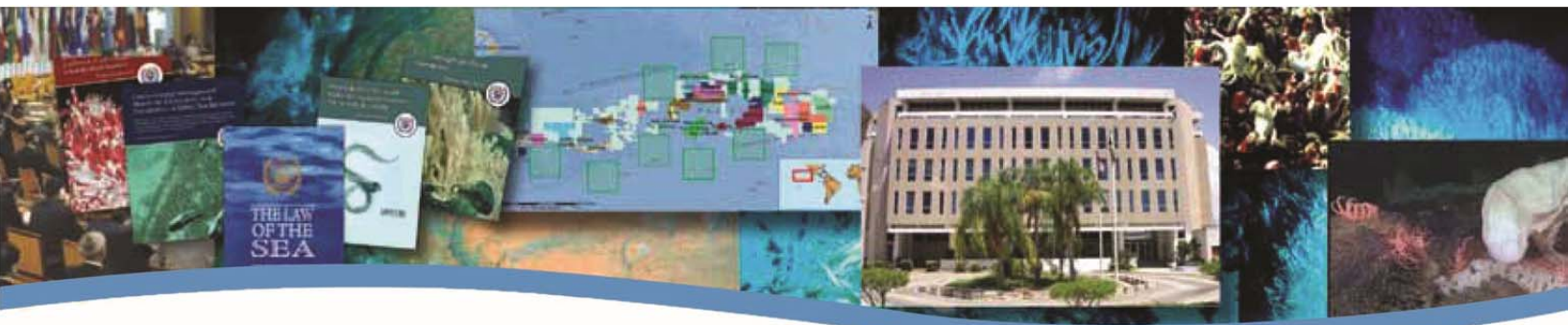
5-6 November 2015, Ministerio de Relaciones Exteriores - Santiago, Chile

**Taller de divulgación del trabajo de la Autoridad Internacional
de Fondos Marinos y los desafíos ambientales
LEGALES Y TECNOLÓGICOS EN MINERÍA SUBMARINA**

Santiago de Chile, 5-6 de Noviembre 2015

Venue: *Ministerio de Relaciones Exteriores
180 Teatinos Santiago, Republica de Chile*





DAY 1

Thursday 5 November

09:00 - 09:30 Registration

09:30 - 10:00 OPENING SESSION

Chair: Permanent representative of Chile to ISA
Secretary Ministry of Foreign Affairs - Chile
Secretary Ministry of Economy,
Secretary Ministry of Mines,
Mr Nii A. Odunton, Secretary-General, ISA

Session I: *The United Nation Convention on the Law of the Sea*

Chair: Dr Sandor Mulsow, Chief, Office of Resources and Environmental Monitoring, ISA

10:00 - 10:30 The work of the Division for Ocean Affairs and the Law of the Sea
Ms Charlotte Salpin, DOALOS- United Nations, New York,

10:30 - 11:00 The International Seabed Authority
Mr Nii Allotey Odunton, Secretary-General, ISA

11:00 - 11:15 *Coffee Break*

11:15 - 11:45 The International Tribunal for the Law of the Sea
Dr Ximena Hinrichs, Senior Legal Officer – ITLOS, Hamburg, Germany

11:45 - 12:00 Discussion

12:00 - 15:00 *Lunch*

15:00 - 15:30 The Outer Limits of the Continental Shelf - Submissions to the Commission on the Limits of the Continental Shelf (CLCS)
Ms Charlotte Salpin, DOALOS- United Nations, New York, USA

15:30 - 16:00 National and International Law Regime of Chile and the Convention of the Law of the Sea
Dr C Hernandez, INCAR, Concepcion, Chile

16:00 - 16:30 Discussion



DAY 2

Friday 6 November

Session II: *The International Seabed Authority*

Chair: Ms Charlotte Salpin, DOALOS- United Nations, New York

- 09:00 - 09:30 The International Seabed Authority: Role, functions and structure.
Mr Michael Lodge, Deputy to the Secretary-General/Legal Counsel, ISA
- 09:30 - 10:00 An update of Deep Sea Mining in the Area
Dr S. Mulsow, Chief, Office of Resources and Environmental Monitoring, ISA
- 10:00 - 10:30 Deep Sea Mining: Environmental Monitoring Assessment Challenges
Dr Gordon Paterson, Natural History Museum, London
- 10:30 - 11:00 Discussion

Session III: *Perspectives of Deep Sea Mining in the South Pacific Ocean*

Chair: Dr Sandor Mulsow, Chief, Office of Resources and Environmental Monitoring, ISA

- 11:30 - 12:00 Mineral resources of CODELCO, history and strategy
Mr Jose Pesce, Vice President of Resources and Development, CODELCO-Chile
- 12:00 - 12:30 Deep Sea Mining Potential in the South Pacific Ocean and implication for land-based mining
Dr E. Tulcanaza, Universidad Católica de Chile
- 12:30 - 13:00 COCHILCO: Regulation and Royalties Regime Implementation.
Dr Sergio Hernandez. Vice-President, COCHILCO-Ministerio de Minería, Gov. de Chile
- 13:00 - 13:30 A Review of the Scientific and Environmental Challenges for the Region on Other Uses of the Deep sea Environment
Dr Bernard Dold, Universidad de Chile
- 13:30 - 14:00 Discussion

Closing Session

Closing Remarks : Chilean Representative

Closing Remarks: Mr Nii A. Odunton, Secretary-General, ISA