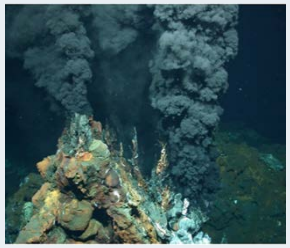


The International Seabed Authority and the Caribbean Region

H.E. Michael W. Lodge
Secretary-General

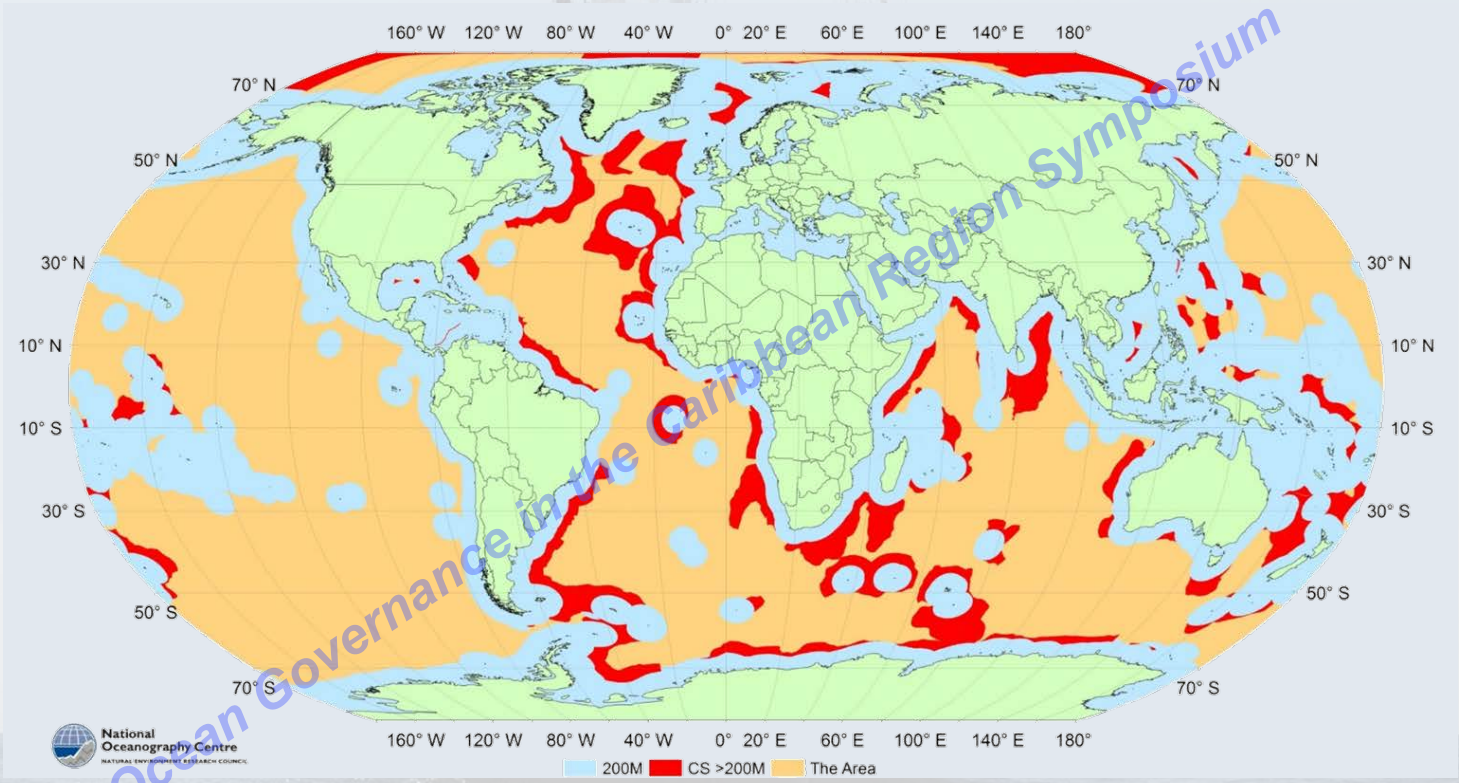
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Mineral resources of the Area …





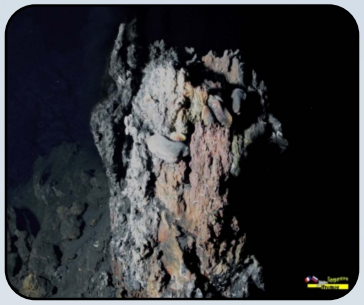




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… the Common Heritage of Mankind

Future resources, critical for development







Cu, Ni, Co, Ag, Au

Rare Earth Elements: In, Li, Dy, Nd, Te, Mo

Superalloys, batteries, renewable energy, magnets, electronics



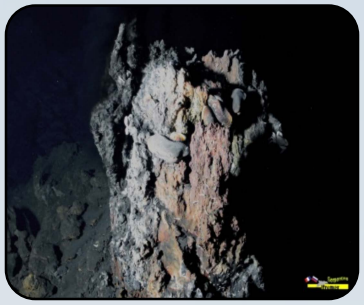






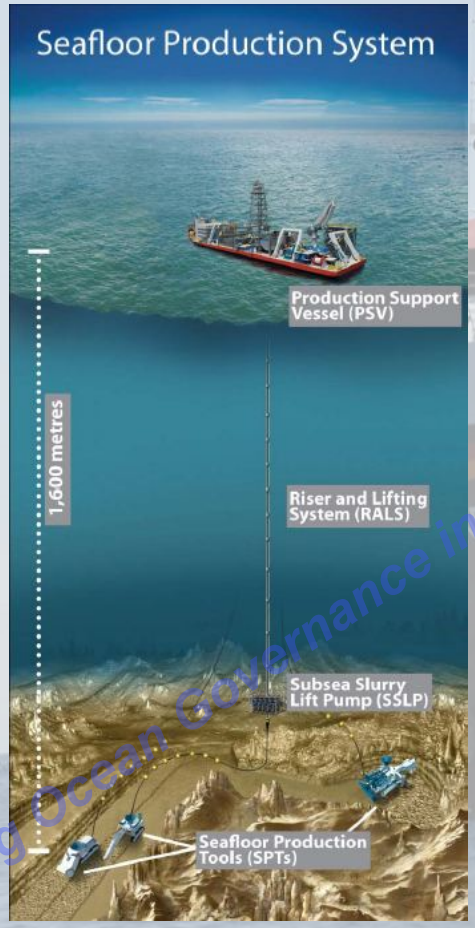
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Future resources, critical for development









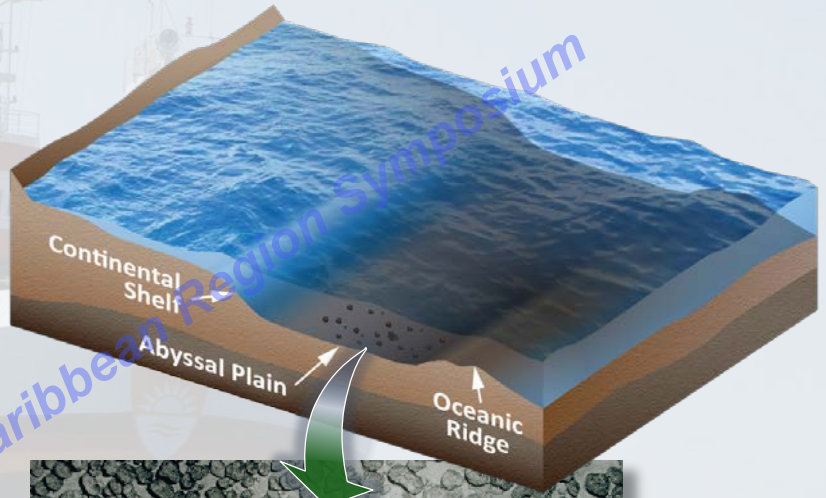


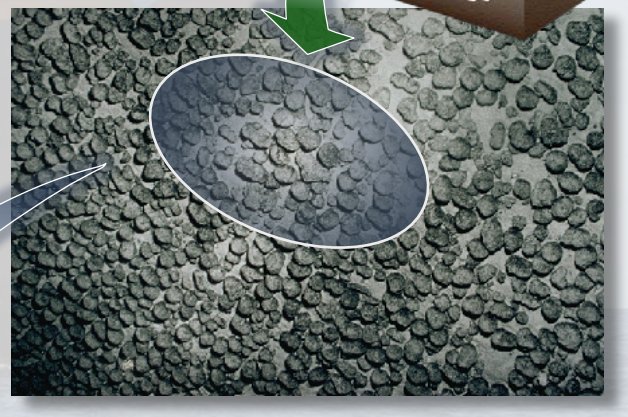


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Regulation by ISA

- Regulate exploration and exploitation
- Collect royalties
- Distribute benefits







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European Union

- IFREMER
- UK Seabed Resources Ltd
- GSR NV (Belgium)
- BGR (Germany)



SIDS

- Ocean Minerals Singapore
- Cook Islands Investment Corporation
- Nauru Ocean Resources Inc
- Tonga Offshore Mining Ltd
- Marawa (Kiribati)



Non-EU

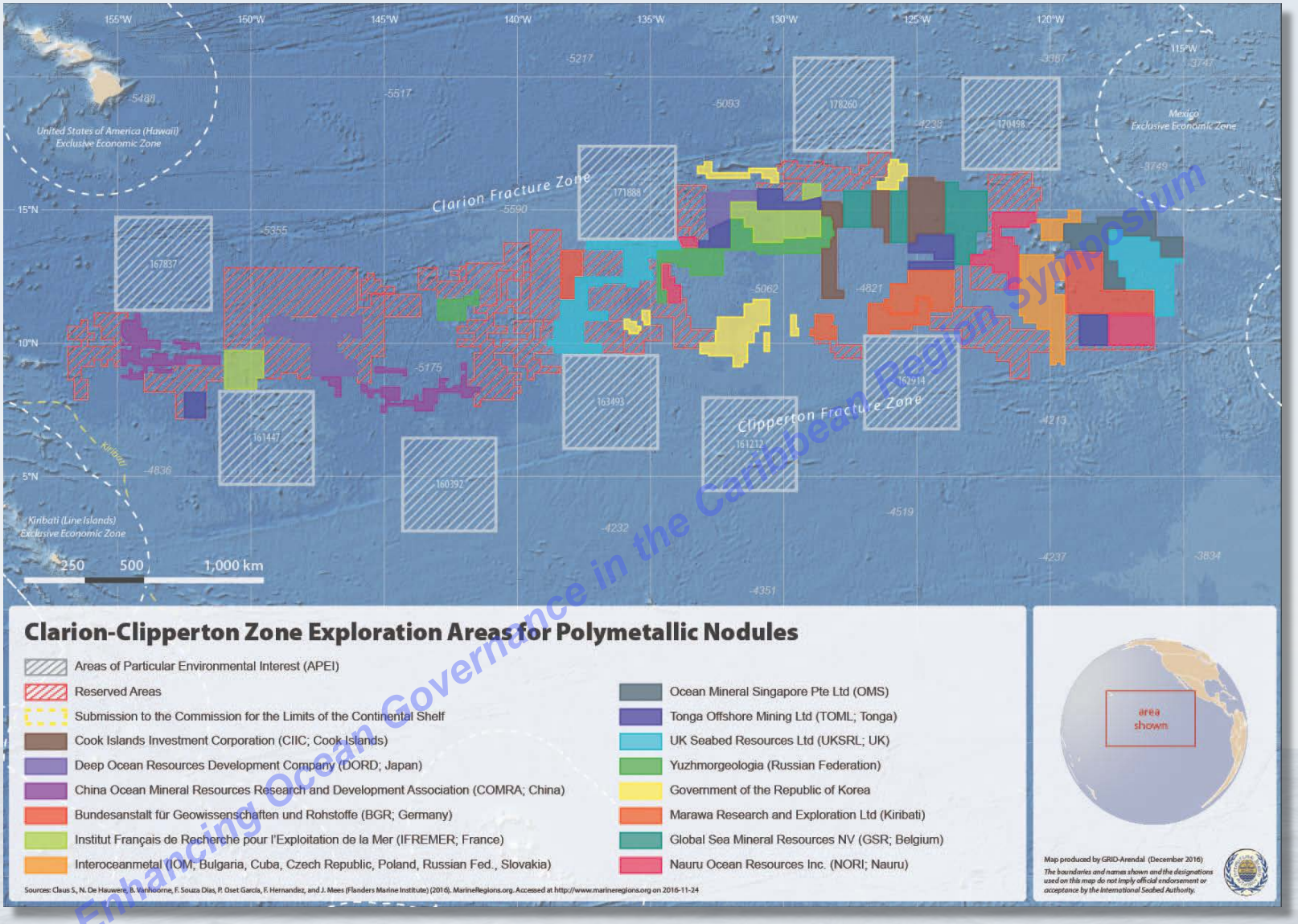
- Yuzhmorgeologiya
- Government of India
- Government of Republic of Korea
- China Minmetals Corporation
- COMRA
- Deep Ocean Resource Development
- JOGMEC
- Russian Federation
- CPRM (Brazil)
- Interoceanmetal Joint Organization





28 Exploration contracts

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Development of Exploitation Code since 2014

Critical issues

- Application process
- Exploitation rights
- Contract Terms, including liability
- Payment Regime
- Environmental Impact Assessment
- Environmental Management



9 *Technical studies and reports*

5 *Discussion papers*

3 *More in preparation*

www.isa.org.jm
goo.gl/NtHgWG

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PARTICIPATION OF CARICOM STATES IN THE INTERNATIONAL SEABED AUTHORITY

14 CARICOM Members of ISA

Antigua and Barbuda
Bahamas
Barbados
Belize
Dominica
Grenada
Guyana
Jamaica
Haiti
St. Kitts and Nevis
St. Lucia
St. Vincent and the Grenadines
Suriname
Trinidad and Tobago

Only 4 CARICOM States have attended ISA in last four years



Only 4 CARICOM States have ratified Protocol on Privileges and Immunities of ISA (Antigua and Barbuda, Guyana, Jamaica, Trinidad and Tobago)

Four CARICOM States have not yet become party to the 1994 Agreement (Dominica, St. Lucia, St. Kitts and Nevis, St. Vincent and the Grenadines)



Served consistently on Council in Groups D and E

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STATUS OF DEPOSITS UNDER ARTICLE 82(4)

	CLCS Submission	Recommendation
 Bahamas	6 February 2014	
 Barbados	25 July 2011	13 April 2012
 Guyana	6 September 2011	
 Suriname	5 December 2008	30 March 2011
 Trinidad and Tobago	12 May 2009	

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No deposits of charts or coordinates under Article 84(2)

UPTAKE OF TRAINING OPPORTUNITIES

A. Endowment Fund (6 out of 83 awards)

Programme	Year	Gender	Nationality
INDEEP	2015	F	Trinidad and Tobago
SWIR	2014	F	Jamaica
Rhodes Academy	2011	F	Suriname
Rhodes Academy	2011	M	Trinidad and Tobago
Rhodes Academy	2010	F	Suriname
Rhodes Academy	2009	F	Guyana

2017 training: only 4 CARICOM applications VERY LOW!

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B. Contractor training (out of 55 placements)

Contractor	Type	Year	Gender	Nationality
Ifremer	Internship	2017	F	Trinidad and Tobago
NORI	Workshop	2015	F	Jamaica
JOGMEC	At-sea	2015	M	Trinidad and Tobago