

Working on 1st SIA for a Deep-Sea Mining Project in the Clarion Clipperton Zone – Update & Dilemmas



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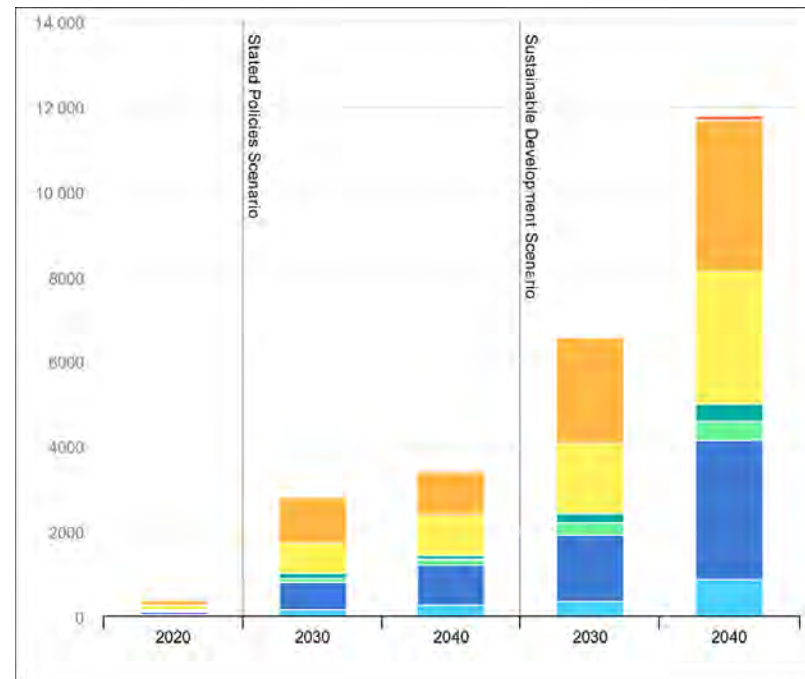
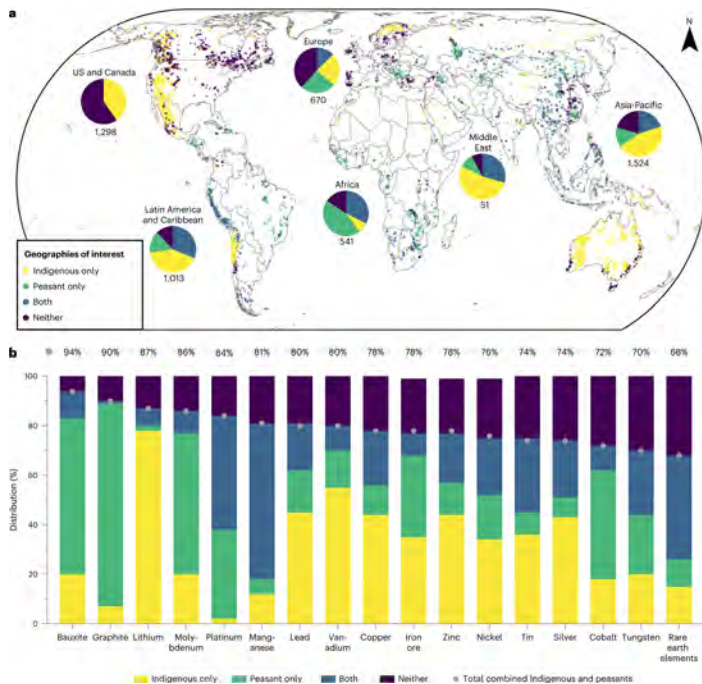


**STOP
DEEP SEA
MINING!**

GREENPEACE

GREENPEACE

Paris Agreement requires transformational increase in critical metals production (IEA estimates 41-60 new Ni mines by 2030)



Distribution of ETMs by Indigenous peoples' and peasant land. Owen, J.R., Kemp, D., Lechner, A.M. et al. Energy transition minerals and their intersection with land-connected peoples. Nat Sustain (2022). <https://doi.org/10.1038/s41893-022-00994-6>; IEA chart: <https://www.iea.org/reports/the-role-of-critical-minerals-in-clean-energy-transitions>; For nickel, IEA estimates that 41 to 60 additional mines (with average 38 kt of nickel production per year) will be required by 2030 to meet projected demand from the 2021 demand level. Mining.com ranking: <https://www.mining.com/featured-article/ranked-worlds-biggest-nickel-projects/>

Date: 30/05/2020
Time: 18:20:36 UTC
Dive No: 144

Easting : 482149.97m
Northing: 1147003.90m

HDG: 56.92
Depth: 4294.20m
Alt: 1.17m

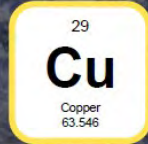
29%



1.3%



1.1%



0.2%



Rest of nodule mass: 41% hydroxides, 18%
Mg/Na/Al/Si; 8% Fe; 0.7% micronutrients.

NORI-D > 8,500 km from Nauru, >700 km from
Mexico's Clarion Island, >1,700 km from Mexico's
mainland



SIA Dilemmas - in a Room Full of Experts

Three examples

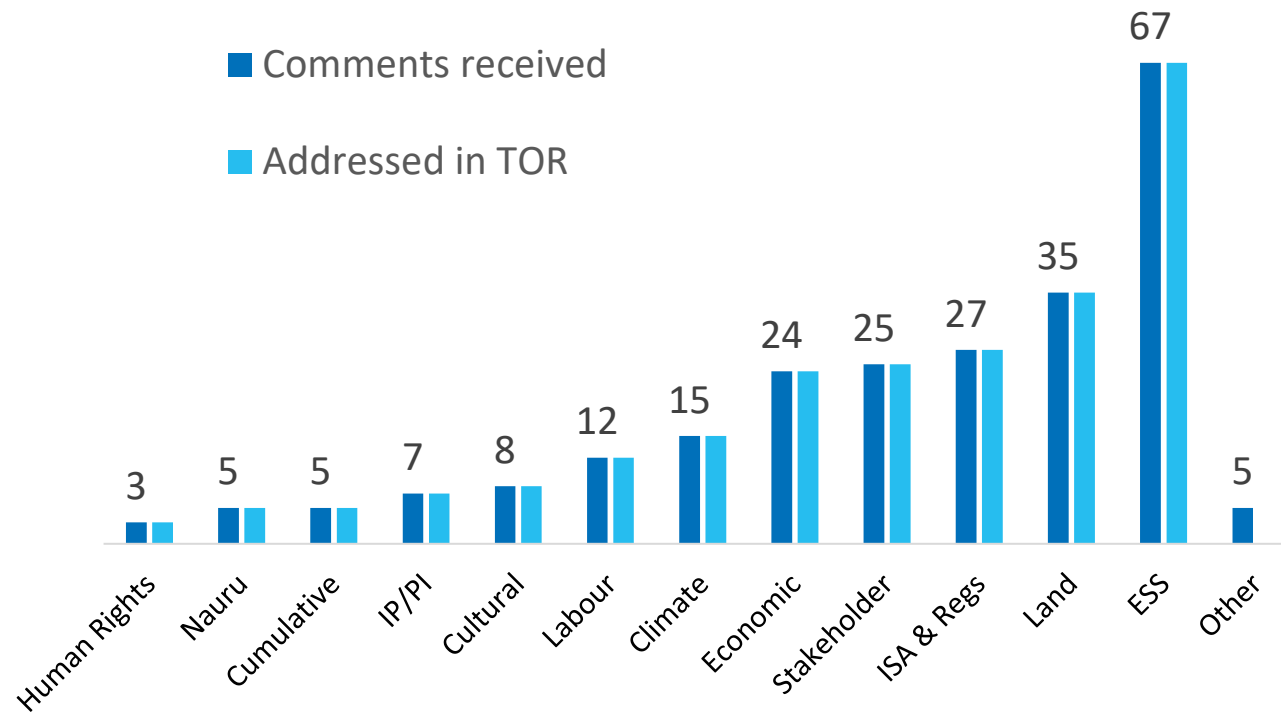


Women Leaders (Matrilinear), Religious Leaders, Community Members, Youth, June 2023, Nauru

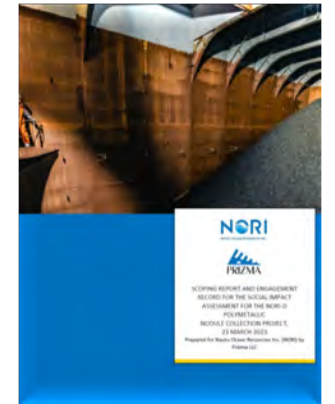
1. Do all projects located in oceans need consent by all Pacific Islanders/Indigenous People?
2. Should SIA cover land-based competitors, consider impacts on child labor in DRC?
3. What does the “Common Heritage of Humanity” (UNCLOS/ISA) mean for an SIA and engagement?

Approach: Scoping, Screening → TOR for SIA

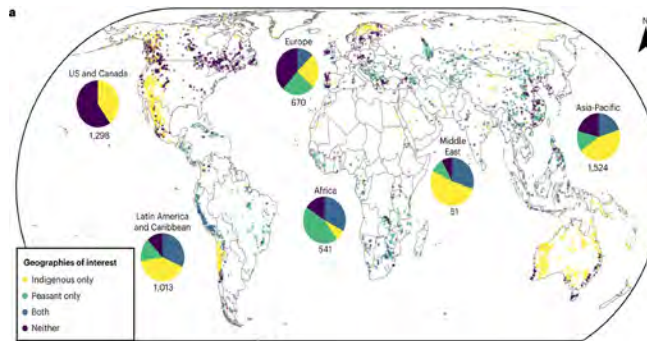
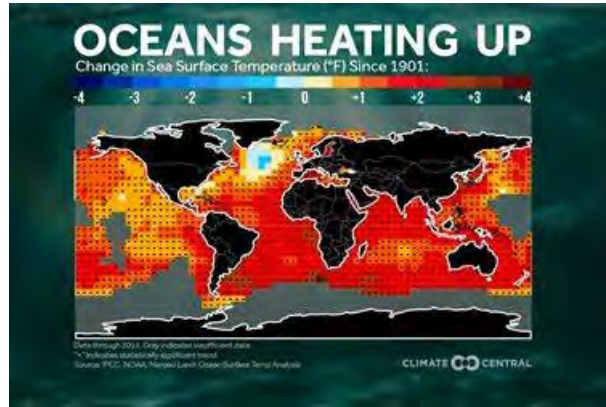
Scoping Document 15 Dec 2022



Scoping Report & TOR for SIA

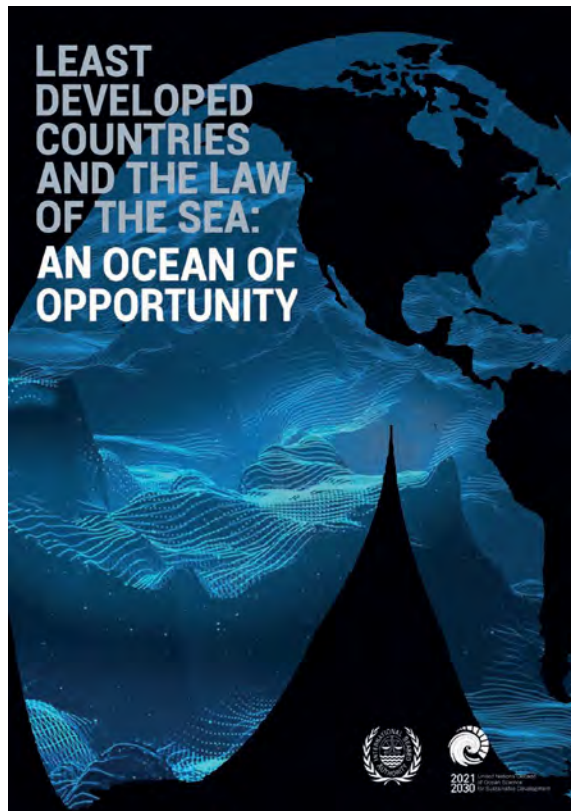


Nauru: “What is the purpose of Nodules”?



Are Pacific Small Islands Developing States involved in Ocean Governance?

International Seabed Authority



PSIDS are voting members of the ISA

PSIDS	DSM Sponsorship in Area
Cook Islands	CI Investment Corp.
Micronesia	
Fiji	
Kiribati	Marawa Research and Exploration Limited
Nauru	NORI
Niue	
Palau	
Papua New Guinea	
Marshall Islands	
Samoa	
Solomon Islands	
Tonga	Tonga Offshore Mining Limited
Tuvalu	
Vanuatu	

ISA Council's 28th Session



Prizma on hand, provided update



Pictures : Earth Negotiations Bulletin, a division of IISD, and ISA

Let's continue the conversation!

Post questions and comments in the IAIA23 app.



SIA Scoping Report, TOR, and
Engagement Record for the NORI-D
Nodule Collection Project

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