Cook Islands
Seabed Minerals

Cobalt Conference 2021
Session 2: Cobalt Supply
18 May 2021

Honourable Mark Brown
Prime Minister of the Cook Islands
Our ocean, our lifeblood
Large ocean state

Exclusive economic zone = 2 million square kilometres
Land mass = 240 square kilometres
Cook Islands polymetallic nodules

- Total estimated nodules: **12 billion** tonnes
- Spread over 750,000 square kilometres
- Estimated cobalt reserves: **21 million** tonnes
- 2020 global production: **140 thousand** tonnes
Climate change and the Green transition
National Sustainable Development Plan

Goal 6

Goal 13
Demand for Minerals by 2050 from Energy Technologies

If we want to keep global warming below 2°C. Projected mineral demand as compared to 2018 production levels.

Minerals for Climate Action: The Mineral Intensity of the Clean Energy Transition

WORLD BANK GROUP
Climate Smart Mining
Our seabed minerals journey
Cook Islands signs ISA contract for exploration
Global Sea Mineral Resources (GSR)
Patania II
Our commitment to ocean governance
Goal: To protect and manage our ocean sustainably using best principles

Multiple-use marine park

Commercial fishing & seabed minerals activities only allowed outside 50 NM zones of the 15 islands.

Marae Moana Act 2017: establishes zones and bodies
Cook Islands & the International Seabed Authority
Cook Islands polymetallic nodules

Cobalt grades
Cook Islands – 0.41%
Clarion Clipperton Zone – 0.2%
Land based – 0.08%
Exploration Research phase
Careers Expo
Rarotonga renewables project
Manihiki island consultations
Rakahanga island consultations
Prime Minister (LICENSING LAUNCH)*transition to PM* - CONSULTATION PHOTOS

Rarotonga island consultations
For more information

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📧 sbma@cookislands.gov.ck