International Seabed Authority: process, stakeholder involvement and relevance to EU

Matthew Gianni Deep Sea Conservation Coalition Amsterdam, Netherlands

SAR/DSCC workshop Deepsea mining – where no man has gone before 5 November 2014



Members include



ISA Stakeholder Survey

9	Celebrating		Bitemap Job Opportunities Contact Us Webmail				
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	20th Secsion 2014	•	Stakeholder Survey Questionnaire Survey Announ	cement			
-	Previous Bessions	 apprecial Survey 2 response 	The International Seabed Authority wishes to convey its deepest appreciations to all its Stateholders who participated in the ISA Stateholder Survey 2014. In line with the terms of the survey, listed below are the responses from Stateholders who have explicitly given their consent that their views be made available to the public.				
		RECEIF DATE 2014	T NAME	ΕΝΤΙΤΥ	RELATED LINKS		
		4 April	Peter Jamleson (Chairman) on behalf of Subsea Cable UK	Private	Journal 9: Thursday 24 July 2014		
		14 April	Danish Cable Protection Committee (DKCPC)	Private	ISBA20 Official Documents		
		7 May	Prof. Hjalmar Thiel and Dr. Gerd Schriever on behalf of BIOLAB Forschungsinstitut	Private	ISBA20 Indicative Programme of		
		7 May	Dr. Vincent Escaravage of behalf of the Netherlands Institute for Sea Research (NIOZ)	Private	Work ISBA20 Information Note		
		9 May	Dr Eva Ramirez-Llodra (deep-sea ecologist) Norwegian institute for Water Research	Private			
		14 May	Geological Survey of Bangladesh (GSB)	Government			
		14 May	Kenya Ports Authority	Government Department			
		14 May	Professor Les Watling, Department of Biology University of Hawali at Manoa	Private			
		14 May	Albert L. Bloomsbury, Law Office of Albert L. Bloomsbury, NY, US	Private			
		14 May	Mr. Hiroe Takahara (President) of DORD	ISA Contractor			
		15 May	Dr. Tomohiko Fukushima (Scientist), on behalf of Japan Agency for Marine-Earth Science and Technology (JAMSTEC)	Independent Administrative Agency			
		15 May	International Cable Protection Committee (ICPC)	Private			
		16 May	Ocean Mineral Singapore Ple Ltd	Sponsored Entity			
		16 May	International Union for Conservation of Nature	NGO			

May 2014

- Deep Sea Conservation Coalition
- Earth Justice
- WWF
- (Greenpeace?)
- IUCN, DOSI, States, Contractors, others

Issues highlighted by NGOs

- Prior ElAs
- Good baseline information
- Robust science/precautionary approach
- EMPs
- Protected Areas
- Recovery/restoration
- Rare, endemic, endangered species
- Consistency with UNGA deep-sea bottom fishing resolutions
 - Prevent significant adverse impacts on vulnerable marine ecosystems; FAO Guidelines

- Transparency
- Greater stakeholder participation in the work of the ISA
- Enhancing structure of ISA (e.g. Scientific Committee)
- Liability for damage to marine environment
- International networks of deep-sea scientists (e.g. INDEEP/DOSI)

- Exploration codes adopted for all three main types of mining
- Environment Management Plan adopted for the CCZ
- Seven new applications for exploratory mining approved in 2014 – 26 total
- Unlike in 2000s, most recent applications now driven by commercial interests

Agreed in 2014 to:

- Begin drafting 'framework' regulations for commercial mining – timeline for completion tbd (2016?)
- EMPs should be established in other areas where
- CCZ EMP up for review in 2015 (?) (2014 study found significant shortcomings)
- ISA will debate issues raised in survey at next meeting, including transparency

ISA (cont)

Legal and Technical Commission

- LTC meetings closed
- 25 members
- LTC recommendations require 2/3rd majority and at least 50% in all four chambers to be rejected by ISA Council
- Current LTC membership includes 14 geologists, 8 lawyers, 2 biologists +1
- All up for reelection in 2015

- 'Test mining' requires 12 month prior EIA
- LTC only body to review EIAs
- LTC reviews all contractor annual reports
- Contractor permitted to begin commercial mining 2 years after application – even if regulations are not yet in place, provided LTC & Council approve
- If rejected, contractor can challenge in court/ITLOS

Laws governing mining in Coastal States 'no less effective' than international/ISA rules (UNCLOS)

European Commission Stakeholder Consultation on seabed mining 2014

European Commission	MARITIME AFFAIRS AND FISHERIES	
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Menu	Stakeholder consultation on seabed	Search
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Consultations	In March 2014 the European Commission launched a consultation on seabed mining.	
Online magazine	The consultation closed on 20 June 2014.	Related content
		Your voice in Europe
C III	Why this consultation?	News
	Observations	21/10/2014 - Commission reports on plans to save the European Eel
NSEPARABLE	 Rapid expansion in the capabilities of underwater technology 	The European Commission has today issued a report on the measures taken
	 Concerns about a sustainable supply of raw materials for industry 	by EU countries to ensure the recovery of European eel.
	Possible consequences	20/10/2014 - Regional plans
	 Existing extraction activities from seas and oceans, largely in shallow water, could increase 	adopted as landing obligation nears The European Commission has today
	Mining activities in deeper water could begin	adopted a series of discard plans as it

Mining activities in deeper water could begin

Responses to EC consultation 20 June 2014

18 civil society organizations from 10 EU countries (+ Aus, Switz, US) – most environmental NGOs

- Birdlife Europe
- Oceana
- Seas At Risk
- WWF (EPO)
- Surfrider Foundation
- Black Sea NGO Network
- Others incl Deep Sea mining Campaign (Australia); NFFO (UK)

- 28 'Private' entities companies, consultancies etc. (e.g. Nautilus, G-Tec) from 9 EU countries plus Australia
- 18 'Public Authorities' including Ministries (CZ/ES), Departments of Antiquities/Archeology (FR/FI), regional agencies (PT Azores), Natural Heritage (SE/UK)
- 25 'Research' institutes (including a number of MIDAS partners)

Key themes

- Emphasis on reuse, recycling of materials rather than deep-sea mining
- Commercial mining should not take place unless/until regulations are in place
- Regulations must be robust: management objectives and procedures/requirements (precautionary approach, EIAs) etc
- Drafting and adoption of regulations must be transparent and participatory; any benefits widely shared

Individual responses to EC consultation 515 individual responses (many 'standard' text) but...

- I ask you not to engage in such practices that will destroy many crucial habitats and irreversibly affect everything that's living in the ocean
- Don't allow the DEEP-SEA MINING in our precious OCEANS!!
- Please protect our oceans from deep sea mining
- The destruction and devastation man inflicts on this planet must end !
- I do NOT support any bulldozing of the ocean floor!
- Allowing the destruction of the oceans, for purely financial gain, is an unforgivable mistake
- Please stop deep-sea mining. It is far to destructive to the ocean environment
- No Seabed mining ever in Europe, PLEASE!!!!!
- Arrêtez de permettre la destruction de la faune et de la flore des mers et des océans !!!

Obrigado!						
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