



Legal and Technical Commission

Advance Unedited Version
11 July 2024

English only

Twenty-ninth session

Legal and Technical Commission, part II
Kingston, 1-12 July 2024

Agenda item 6

Status of the implementation of training programmes under plans of work for exploration and the allocation of training opportunities

Selection of candidates for training programmes under plans of work for exploration

Recommendations by the Legal and Technical Commission

1. During the intersessional period following the March sessions, a total of 25 training opportunities were offered by four contractors pursuant to their contracts for exploration with the International Seabed Authority (see annex I). These placements comprised:

- a) Three ISA Deep Dive (Dive 3) eLearning by Marawa Research and Exploration Ltd. under its contract for polymetallic nodules.
- b) Four ISA Deep Dive (Dive 3) eLearning by the Government of the Republic of Korea (MOF-ROK) under its contract for polymetallic nodules.
- c) One internship and two national expert deployments by Cook Islands Investment Corporation (CIIC) under its contract for polymetallic nodules.
- d) Five on-land training by the Government of India under its contract for polymetallic sulphides.
- e) Ten theoretical and practical training by the Government of India under its contract for polymetallic nodules.

2. To accommodate scheduling demands for the training programmes, the Legal and Technical Commission, before the commencement of part II of the twenty-ninth session and in accordance with the recommendations of the training subgroup, selected candidates for twenty out of the twenty-five placements. Five placements under the Government of India's polymetallic nodules training programme were recommended for readvertisement owing to an insufficient number of suitably qualified applicants (see annex II).

3. In addition, during part II of the twenty-ninth session, selection of candidates was conducted by the Commission for two at-sea and post-cruise training opportunities offered by the Federal Institute for Geosciences and Natural Resources

of the Federal Republic of Germany (BGR) pursuant to its contract for exploration for polymetallic sulphides (see annex III).

4. Candidates were selected based on the criteria provided by contractors. Due consideration was given to gender balance¹ and equitable geographical distribution, with particular attention given to the interests and needs of the least developed countries, landlocked developing countries and small island developing States, as requested by the Council in a decision adopted at the twentieth session (see [ISBA/20/C/31](#), para. 6) and reiterated in the decision of the Assembly relating to the implementation of a programmatic approach to capacity development ([ISBA/26/A/18](#)), adopted at the twenty-sixth session, and formalized through the adoption in 2022 of the capacity development strategy (see [ISBA/27/A/11](#)).

¹ Contractors continue to contribute positively to the implementation of the Women in Deep-Sea Research project by pledging 50 per cent of their training placements to women. Twenty out of 22 contractors have so far pledge to the initiative. More information is available at <https://www.isa.org/jm/capacity-development-training-and-technical-assistance/widsr-project/>.

Annex I

Training proposals offered by contractors

<i>Date of receipt</i>	<i>Contractor</i>	<i>Exploration contract</i>	<i>WIDSR Pledge</i>	<i>Type of training</i>	<i>Places</i>	<i>Scheduled training time</i>	<i>Duration of training</i>	<i>Applications received</i>
10 February 2023	Marawa Research and Exploration Ltd.	Polymetallic nodules	Yes	Deep Dive (Dive 3)	3	May-August 2024	2 months	11
10 January 2024	MOF-ROK	Polymetallic nodules	Yes	Deep Dive (Dive 3)	4	May – August 2024	2 months	10
19 November 2023	CIIC	Polymetallic nodules	Yes	Internship	1	September-October 2024	8-12 weeks	6
				National Expert Deployment	2	September/October 2024	3 months	10
12 January 2024	Government of India	Polymetallic sulphides	Yes	On-land training	5	August–September 2024	2 months	20
12 January 2024	Government of India	Polymetallic nodules	Yes	Theoretical and practical training	10	August–September 2024 ²	2 months	12
6 May 2024	BGR	Polymetallic sulphides	Yes	At-sea and post-cruise training	2	October 2024 & Spring 2025	7 weeks	27

Note: Details of current and past training proposals can be found at <https://isa.org.jm/training/contractor-training>.
Abbreviations: WIDSR, Women in Deep -Sea Research project.

² Five out of the 10 placements were recommended for readvertisement to attract more suitably qualified applicants.

Annex II

Results of selections of candidates conducted before part II of the twenty-ninth session

Marawa Research and Exploration Ltd.

Deep Dive (Dive 3)

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Samuel Kakra Boamah	Male	Ghana	
2. Abra Kadjogbe Olanlo Epouse Afanvi	Female	Togo	LDC
3. Jayamurugan K	Male	India	
<i>Alternates</i>			
1. Sreeja K K	Female	India	
2. Princy M Sasi	Female	India	
3. Remya C	Female	India	

The Republic of Korea (MOF-ROK) (Polymetallic nodules)

Deep Dive (Dive 3)

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Ana Cristina Vasquez Vargas	Female	Costa Rica	
2. Wann Arachchige Damitha Nayananjani Monarawila	Female	Sri Lanka	
3. Noufal KN	Male	India	
4. Alvin Anto	Male	India	
<i>Alternates</i>			
1. Ajay Kumar Pandey	Male	India	
2. Jaganathan V	Male	India	
3. Rakesh Kumar Tiwari	Male	India	
4. Ayush Chakrawarti	Male	India	

Cook Islands Investment Corporation (CIIC) (Polymetallic nodules)
Internship

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidate</i>			
1. Sophie F. Rahajarivelo	Female	Madagascar	LDC
<i>Alternates</i>			
1. Lamjahao Sitlhou	Male	India	
2. Samuel Kakra Boamah	Male	Ghana	

National Expert Deployments

a. Chemical Oceanography

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidate</i>			
1. Caio Cesar Ribeiro	Male	Brazil	

b. Physical Oceanography

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidate</i>			
1. Yuneeda Bibi Naheed Oozeerully	Female	Mauritius	SIDS
<i>Alternate</i>			
1. Hussien I Maiyza	Male	Egypt	

Government of India (Polymetallic sulphides)***On-land Training***

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Samuel Kakra Boamah	Male	Ghana	
2. Tojo Harilanto Mbolanirina	Male	Madagascar	LDC
3. Ralph Carlo T Evidente	Male	Philippines	
4. Fahima Bellabad	Female	Algeria	
5. Oluwadunsin Samuel Olabode	Male	Nigeria	
<i>Alternate</i>			
1. Caio Cesar Ribeiro	Male	Brazil	

Government of India (Polymetallic nodules)***Theoretical & Practical Training***

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Maureen Ngima Mbichi	Female	Kenya	
2. Taekabu Tebwaraina	Female	Kiribati	SIDS
3. Arnold Perkoh	Male	Ghana	
4. Ng'iro Joseph Ksang	Male	Kenya	
5. John T Omondi	Male	Kenya	

Abbreviations: LDC, least developed country; SIDS, small island developing State.

Annex III

Results of selections of candidates conducted during part II of the twenty-ninth session

BGR (Polymetallic sulphides)

At-sea & post-cruise training

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Feo Mahasoa Rasamianoharana	Female	Madagascar	LDC
2. John Savio Jose	Male	India	
<i>Alternates</i>			
1. Winnie M Gichuru	Female	Kenya	
2. Joshua Godwin Cuevas	Male	Philippines	

Abbreviation: LDC, least developed country.