



Legal and Technical Commission

Distr.: General
14 March 2023

Original: English

Twenty-eighth session

Legal and Technical Commission, part I

Kingston, 7–15 March 2023

Agenda item 5

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. Since July 2022, a total of 35 training opportunities have been offered by nine contractors pursuant to their contracts for exploration with the International Seabed Authority. Among them were: three multidisciplinary training placements by the Government of Poland, five at-sea on-board placements by Deep Ocean Resources Development Co. Ltd. (DORD), six theoretical internships by JSC Yuzhmoregeologiya, three theoretical internships by the Ministry of Natural Resources and Environment of the Russian Federation under its contract for polymetallic sulphides, two at-sea on-board placements by the Ministry of Oceans and Fisheries of the Republic of Korea (one under its contract for cobalt-rich ferromanganese crusts and one under its contract for polymetallic sulphides), four undergraduate scholarships by Tonga Offshore Mining Ltd. (TOML), three undergraduate scholarships by Nauru Ocean Resources Inc. (NORI), four at-sea on-board and post-cruise training programmes by the Federal Institute for Geosciences and Natural Resources of Germany (BGR) under its contract for polymetallic nodules and three internship placements by Institut français de recherche pour l'exploitation de la mer (Ifremer) under its contract for polymetallic sulphides (see annex I).

2. To accommodate scheduling demands for the training programmes, the Legal and Technical Commission, before the commencement of part I of the twenty-eighth session and in accordance with the recommendations of the training subgroup, selected candidates for all the above-mentioned programmes with the exception of two of the three Ifremer internships (see annex II). The two internship placements were selected during part I of the twenty-eighth session (see annex III).



3. Candidates were selected on the basis of 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.

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. More information is available at www.isa.org.jm/capacity-development-training-and-technical-assistance/widsr-project/.

Annex I

Training proposals offered by contractors for which the selection process was completed

<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>
30 May 2022	Government of Poland	Polymetallic sulphides	–	Multidisciplinary training	3	September and October 2022	6 weeks	21
20 May 2022	Deep Ocean Resources Development Co. Ltd.	Polymetallic nodules	Yes	At-sea on-board training	5	27 October–4 December 2022	39 days	28
30 June 2022	JSC Yuzhmorgeologiya	Polymetallic nodules	–	Internship (theoretical)	6	October and November 2022	2 weeks	9
30 June 2022	Ministry of Natural Resources and Environment of the Russian Federation	Polymetallic sulphides	–	Internship (theoretical)	3	October and November 2022	2 weeks	13
23 May 2022	Ministry of Oceans and Fisheries of the Republic of Korea	Cobalt-rich ferromanganese crusts	–	At-sea on-board training	2	2–29 December 2022	4 weeks	12
23 June 2022	Tonga Offshore Mining Ltd.	Polymetallic nodules	Yes	Undergraduate scholarship	4	February 2023	3 years	20
23 June 2022	Nauru Ocean Resources Inc.	Polymetallic nodules	Yes	Undergraduate scholarship	3	February 2023	3 years	20
23 May 2022	Ministry of Oceans and Fisheries of the Republic of Korea	Polymetallic sulphides	–	At-sea on-board training	2	March and April 2023	25 days	28
2 December 2022	Federal Institute for Geosciences and Natural Resources of Germany	Polymetallic nodules	Yes	At-sea on-board and post-cruise training	4	March 2023	10 weeks	29
7 December 2022	Institut français de recherche pour l'exploitation de la mer	Polymetallic sulphides	Yes	Internship (environmental studies)	1	May and June 2023	2 months	8
7 December 2022	Institut français de recherche pour l'exploitation de la mer	Polymetallic sulphides	Yes	Internships (workshop)	2	26–30 June 2023	5 days	20

Note: Details of current and past training proposals can be found at <https://isa.org.jm/training/contractor-training>.

Abbreviation: WIDSR, Women in Deep-Sea Research project.

Annex II

Result of selection of candidates conducted before part I of the twenty-eighth session

Government of Poland

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Toni-Ann Miller	Female	Jamaica	SIDS
2. Mayin-jesu D. Ehinlaiye	Female	Nigeria	
3. Eric Awuah Yeboah	Male	Ghana	
<i>Alternates</i>			
1. Ruth Abus Ibitola	Female	Nigeria	
2. Oreoluwa Mercy Obisesan	Female	Nigeria	
3. Francis Gandhi Ngonyo	Male	Kenya	

Deep Ocean Resources Development Co. Ltd. (DORD)

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Charlene B. Simataa	Female	Namibia	
2. Godfrey Joseph Tara	Male	United Republic of Tanzania	
3. Kelongo Haileka	Male	Namibia	
4. Abdirizak Mursal Farah	Male	Somalia	LDC
5. Tokabai Bauro	Female	Kiribati	LDC/SIDS
<i>Alternates</i>			
1. Mauro S. Koga	Male	Brazil	
2. Kevin R. Tankoo	Male	Trinidad and Tobago	SIDS
3. Caio Cesar Ribeiro	Male	Brazil	
4. Kennedy Tom	Male	Kenya	

JSC Yuzhmorgeologiya

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Edwin N. Nyachomba	Male	Kenya	
2. George G. Ombewa	Male	Kenya	
3. Misbahu Abdullahi	Male	Nigeria	
4. Mohammad H. Shahariar	Male	Bangladesh	LDC
5. Mohammad Abdul Aziz Patwary	Male	Bangladesh	LDC
6. Bamidele S. Oresajo	Male	Nigeria	
<i>Alternates</i>			
1. Samuel Olantunde Popoola	Male	Nigeria	
2. Muhyideen Hamza	Male	Nigeria	
3. Francis G. Ngonyo	Male	Kenya	

Ministry of Natural Resources and Environment of the Russian Federation (polymetallic sulphides)

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Chrisfanel E. Kianguebene-Koussingounina	Male	Republic of the Congo	
2. Khaleda Afrin	Female	Bangladesh	LDC
3. Lubna Y. Khondakar	Female	Bangladesh	LDC
<i>Alternates</i>			
1. Jude Ofosu	Male	Ghana	
2. Nazmun Nahar	Female	Bangladesh	LDC
3. Fidelis Onah	Male	Nigeria	

**Ministry of Oceans and Fisheries of the Republic of Korea
(cobalt-rich ferromanganese crusts)**

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Mauro S. Koga	Male	Brazil	
2. Nasir A. Raza	Male	Fiji	SIDS
<i>Alternates</i>			
1. Caio Cesar Ribeiro	Male	Brazil	
2. Ayamezimi Ehinlaiye	Male	Nigeria	
3. Joel Amosun	Male	Nigeria	

Tonga Offshore Mining Ltd. (TOML)

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Mercy Brown Pwai	Female	Solomon Islands	LDC/SIDS
2. Diandra C. Tauauvea	Female	Samoa	SIDS
3. Matereti Buren	Female	Kiribati	LDC/SIDS
4. Mele T. Matoto	Female	Tonga	SIDS
<i>Alternates</i>			
1. Caroline Tu'iha'angana	Female	Tonga	SIDS
2. Fatafehi 'o Lapaha A.F. Mafi	Female	Tonga	SIDS
3. Jolie F.K. Leone	Female	Tonga	SIDS

Nauru Ocean Resources Inc. (NORI)

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Sheila Veikune	Female	Tonga	SIDS
2. Blessing U. Onoja	Female	Nigeria	
3. Biteiti K. Kimaere	Male	Kiribati	LDC/SIDS

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>Alternates</i>			
1. Caroline Tu'iha'angana	Female	Tonga	SIDS
2. Fatafehi 'o Lapaha A.F. Mafi	Female	Tonga	SIDS
3. Jolie F.K. Leone	Female	Tonga	SIDS

**Ministry of Oceans and Fisheries of the Republic of Korea
(polymetallic sulphides)**

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Naima Ibrahim Maow	Female	Somalia	LDC
2. Caio Cesar Ribeiro	Male	Brazil	
<i>Alternates</i>			
1. Samuel Olantunde Popoola	Male	Nigeria	
2. Tiein Taebo	Female	Kiribati	LDC/SIDS
3. Auguste Kikouagni	Male	Cameroon	

**Federal Institute for Geosciences and Natural Resources of Germany (BGR)
(polymetallic nodules)**

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Tanga Morris	Female	Cook Islands	SIDS
2. Laura Florez	Female	Argentina	
3. Walter Obuya	Male	Kenya	
4. Roshawn Brown	Male	Jamaica	SIDS
<i>Alternates</i>			
1. Frankline Oketch	Male	Kenya	
2. Asmaa Ferikh	Female	Egypt	
3. Ahmed Inal	Male	Algeria	

**Institut français de recherche pour l'exploitation de la mer (Ifremer)
(polymetallic sulphides)**

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidate</i>			
1. Rashida Graham	Female	Jamaica	SIDS
<i>Alternates</i>			
1. Omar Ali	Male	Somalia	LDC
2. Idoko Ogbe	Male	Nigeria	

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

Annex III

Result of selection of candidates conducted during part I of the twenty-eighth session

Institut français de recherche pour l'exploitation de la mer (Ifremer) (polymetallic sulphides)

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>	<i>Country classification</i>
<i>First-ranked candidates</i>			
1. Kris Angeli Sanchez	Female	Philippines	
2. Shamirah Hosein	Female	Trinidad and Tobago	SIDS
<i>Alternates</i>			
1. Mihaela Tănase	Female	Romania	
2. Cheah Hoay Chuar	Female	Malaysia	

Abbreviation: SIDS, small island developing State.