



Legal and Technical Commission

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Legal and Technical Commission session, part I

Kingston, 24 February–6 March 2020

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. Between April and December 2019, the secretariat received training proposals submitted by the following nine contractors pursuant to their contracts for exploration with the International Seabed Authority: Japan Oil, Gas and Metals National Corporation (JOGMEC), Deep Ocean Resources Development Co. Ltd. (DORD), the Ministry of Oceans and Fisheries of the Republic of Korea, China Minmetals Corporation (CMC), the Ministry of Natural Resources and Environment of the Russian Federation, Nauru Ocean Resources Inc. (NORI), Interoceanmetal Joint Organization (IOM), Global Sea Mineral Resources NV (GSR) and the Ministry of Earth Sciences of India (see annex I).
2. To accommodate the scheduling demands for the training opportunities offered, the Commission, in accordance with the recommendations of the training subgroup, selected the candidates for five training programmes through electronic means between the twenty-fifth and twenty-sixth sessions (see annex II).
3. During the first part of the twenty-sixth session, the Commission, in accordance with the recommendations of the training subgroup, selected the candidates for the remaining four training programmes (see annex III).
4. Candidates were selected on the basis of the criteria provided by all contractors. Due regard was paid to gender balance and equitable geographical distribution, with particular attention given to the interests and needs of landlocked and geographically disadvantaged developing States, as requested by the Council in a decision adopted at the twentieth session ([ISBA/20/C/31](#), para. 6).
5. Owing to a lack of suitably qualified candidates for the two-year fellowship programme (master's degree programme in marine and lacustrine science and management) offered by GSR and the engineering internship offered by NORI lasting between four and six weeks, the Commission recommended that those training proposals be re-advertised. The Commission also recommended that the training proposal offered by the Ministry of Earth Sciences of India be re-advertised in order to supplement the selection of 6 of the 10 candidates required by the contractor.



Annex I

Training proposals offered by contractors¹

<i>Date of receipt</i>	<i>Contractor</i>	<i>Exploration contract</i>	<i>Type of training</i>	<i>Places</i>	<i>Scheduled training time</i>	<i>Duration of training</i>	<i>Applications received</i>
18 April 2019	Japan Oil, Gas and Metals National Corporation	Cobalt-rich crusts	Combination of on-land and at-sea training	4	Between May and June 2020	30 days	18
24 April 2019	Deep Ocean Resources Development Co. Ltd.	Polymetallic nodules	At-sea on-board training	5	Between June and September 2020	30 days	33
8 August 2019	Ministry of Oceans and Fisheries, Republic of Korea	Polymetallic nodules	United Nations Convention on the Law of the Sea (deep seabed mining emphasis)	1	Beginning in October 2019	3 months	7
9 August 2019	China Minmetals Corporation	Polymetallic nodules	At-sea training	1	Between May and August 2020	40 days	8
			Fellowship training	3	July–December 2020	6 months	15
28 August 2019	Ministry of Natural Resources and Environment, Russian Federation	Polymetallic sulfides	At-sea training	2	December 2019–February 2020		9
6 November 2019	Nauru Ocean Resources Inc.	Polymetallic nodules	Offshore exploration campaign (at sea)	4	First quarter of 2020	24 days	17
12 December 2019			Offshore environmental campaign	4	Between April and August 2020	5 weeks	40
			Engineering internship	2	Beginning on 1 July 2020	4–6 weeks	1
5 December 2019	Interoceanmetal Joint Organization	Polymetallic nodules	Comprehensive multidisciplinary training	2	September–October 2020	6 weeks	14

¹ Details of current and past training proposals can be found at www.isa.org.jm/contractor/training-activities.

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28 December 2019	Global Sea Mineral Resources NV	Polymetallic nodules	Seminar training	1		2 weeks	4
			Master's degree, marine and lacustrine science and management programme	1		2020–2021	2
			Master's degree, EMerald programme	1		2020–2021	3
31 December 2019	Ministry of Earth Sciences, India	Polymetallic nodules	At-sea on-board and laboratory training	10	July–October 2020	3 months	16

Annex II

Result of selection of candidates conducted between the twenty-fifth and twenty-sixth sessions

Japan Oil, Gas and Metals National Corporation (JOGMEC)

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>
<i>First-ranked candidates</i>		
1. Pantarak Channarong	Male	Thailand
2. Lorraine Tanke Meigan	Female	Cameroon
3. Lucia Villar	Female	Chile
4. Valerie Shayne Ofindo	Female	Philippines
<i>Alternates</i>		
1. Herynda Cempaka Sari	Female	Indonesia
2. A. J. M. Emdadul Haque	Male	Bangladesh
3. Chidinma Jecinta Nwoko	Female	Nigeria
4. Mohamed Ali Mohamed Sheta	Male	Egypt

Deep Ocean Resources Development Co. Ltd. (DORD)

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>
<i>First-ranked candidates</i>		
1. David Morales Giraldo	Male	Colombia
2. Carolina Rivas	Female	Ecuador
3. Md Zakaria	Male	Bangladesh
4. Ahmed Fekry	Male	Egypt
5. Rian Amukti	Male	Indonesia
<i>Alternates</i>		
1. Kevin Tankoo	Male	Trinidad and Tobago
2. Mahmoud El-Senoussy	Male	Egypt
3. Ahmed Elgendy	Male	Egypt
4. Daisy Kipkoech	Female	Kenya
5. Jhenelle Williams	Female	Jamaica

Ministry of Oceans and Fisheries, Republic of Korea

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>
<i>First-ranked candidate</i>		
Deniece Aiken	Female	Jamaica
<i>Alternate</i>		
Tini Guitoba	Female	Togo

China Minmetals Corporation (CMC)

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>
<i>First-ranked candidate (at-sea training)</i>		
Marcelo Falleiros	Male	Brazil
<i>Alternate</i>		
Musuba Salaam	Male	Nigeria
<i>First-ranked candidates (fellowship)</i>		
1. Akinyemi Olowookere	Male	Nigeria
2. Mekhala Gangabadage	Female	Sri Lanka
3. Mahmoud El-Senoussy	Male	Egypt
<i>Alternates</i>		
1. Ahmed Elgendy	Male	Egypt
2. Javiera Rivera	Female	Chile
3. Muhyideen Hamaz	Male	Nigeria

Ministry of Natural Resources and Environment, Russian Federation

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>
<i>First-ranked candidates</i>		
1. Adam Budi Nugroho	Male	Indonesia
2. Ahmed Elgendy	Male	Egypt
<i>Alternates</i>		
1. Jakrapun Khamboonruang	Male	Thailand
2. Md Zakara	Male	Bangladesh

Nauru Ocean Resources Inc. (NORI), at-sea training

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>
<i>First-ranked candidates</i>		
1. Titie Kaufusi, Jr.	Male	Tonga
2. A. J. M Haque	Male	Bangladesh
3. Fidelis Onah	Male	Nigeria
4. Voahanginiaina Sohaliarimanana	Female	Madagascar
<i>Alternates</i>		
1. David Mbarga	Male	United Republic of Tanzania
2. Metheus Bose	Male	Brazil
3. Jeremy Zamora Donaire	Male	Chile
4. Auguste Kikouagni	Male	Cameroon

Annex III

Result of selection of candidates conducted during the session held in March 2020

Interoceanmetal Joint Organization (IOM)

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>
<i>First-ranked candidates</i>		
1. Niroshini Pyaneandee	Female	Mauritius
2. Marcius Elao G. Isip	Male	Philippines
<i>Alternates</i>		
1. Geeth Sameera Kathuri Arachchige	Male	Sri Lanka
2. Taiwo A. Bolaji	Male	Nigeria

Nauru Ocean Resources Inc. (NORI), environmental campaign

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>
<i>First-ranked candidates</i>		
1. Javiera Rivera	Female	Chile
2. Ana Ronda	Female	Argentina
3. Nadee Gode Liyanage	Female	Sri Lanka
4. Ahmed Elkhateeb	Male	Egypt
<i>Alternates</i>		
1. Gabriel Ruske Freitas	Male	Brazil
2. Patrick Vatopubatu	Male	Solomon Islands
3. Afolayan Toluwanimi	Female	Nigeria

Global Sea Mineral Resources NV (GSR)

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>
<i>First-ranked candidate (professional training)</i>		
Dwitiya Waskito	Male	Indonesia
<i>Alternate</i>		
Olugbenga Oladipo	Male	Nigeria
<i>First-ranked candidate (EMerald master's programme)</i>		
Ezekiel Azuure	Male	Ghana

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>
<i>Alternate</i>		
Kiro Kubuya	Male	Democratic Republic of the Congo

Ministry of Earth Sciences, India

<i>Name</i>	<i>Gender</i>	<i>Country of origin</i>
<i>First-ranked candidates</i>		
1. Kikouagni Auguste Kikouagni	Male	Cameroon
2. Mohamed A. M. Nassar	Male	Egypt
3. Raliya Hayatu	Female	Nigeria
4. Abeyasinghe M. D. U Abeyasinghe	Male	Sri Lanka
5. Hasab Elrasoul Ali	Male	Sudan
6. Quadri Aderibigbe	Male	Nigeria
