

**Advance Unedited Version** 11 March 2024

English only

#### **Twenty-ninth session**

Legal and Technical Commission, part I Kingston, 4-15 March 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 from July 2023 to February 2024, a total of 17 training programmes comprising 78 training placements were offered by 12 contractors pursuant to their contracts for exploration with the International Seabed Authority (see annex I). Among them were:
- i. Twelve (12) at-sea on-board training opportunities offered by Blue Minerals Jamaica Ltd. under its contract for polymetallic nodules;
- ii. One (1) At-sea training placement offered by Institut Français de Recherche pour l'Exploitation de la Mer (IFREMER) under its contract for polymetallic sulphides;
- iii. Three (3) Deep Dive elearning placements offered by Marawa Research and Exploration Ltd. under its contract for polymetallic nodules;
- iv. One (1) geological studies internship placement offered by IFREMER under its contract for polymetallic sulphides;
- v. Eight (8) deep sea mining online course placements offered by Loke CCZ I (formerly UK Seabed Resources Ltd. I) under its contract for polymetallic nodules;
- vi. Seventeen (17) deep sea mining online course placements offered by Loke CCZ II (formerly UK Seabed Resources Ltd. II) under its contract for polymetallic nodules;
- vii. Two (2) Deep Dive eLearning placements offered by Cook Islands Investment Corporation (CIIC) under its contract for polymetallic nodules;
- viii. One (1) environmental studies internship placement offered by IFREMER under its contract for polymetallic sulphides;

- ix. Four (4) Deep Dive eLearning placements offered by Federal Institute for Geosciences and Natural Resources under its contract for polymetallic nodules;
- x. Four (4) Masters Fellowships offered by Ocean Mineral Singapore Pte Ltd. under its contract for polymetallic nodules;
- xi. Two (2) at-sea on-board training placement offered by the Government of the Republic of Korea (MOF-ROK) under its contract for polymetallic sulphides;
- xii. Six (6) at-sea on-board training placement offered by the China Ocean Mineral Resources Research and Development Association (COMRA) under its contract for polymetallic sulphides;
- xiii. One (1) Masters Fellowship offered by CIIC under its contract for polymetallic nodules:
- xiv. Three (3) at-sea on-board training placements offered by China Minmetals Corporation under its contract for polymetallic nodules;
- xv. Four (4) theoretical training placements offered by JSC Yuzhmorgeologiya under its contract for polymetallic nodules, of which two (2) comprised of an at-sea on-board training component;
- xvi. Five (5) theoretical training placements offered by the Government of the Russian Federation (MNRE)
- xvii. Four (4) theoretical training placements offered by MNRE under its contract for polymetallic sulphides.
- 2. To accommodate scheduling demands for the training programmes, the Legal and Technical Commission (the Commission), before the commencement of Part I of the twenty-ninth session and in accordance with the recommendations of the training subgroup, selected candidates for all of the above-mentioned programmes (see annex II).
- 3. Additionally, during the first part of the twenty-ninth session, selections of candidates were conducted by the Commission for seven (7) training programmes with a total of 21 placements being offered by four (4) contractors, namely, COMRA, CIIC, IFREMER and MOF-ROK (see annex III). Cumulatively therefore, from July 2023 to 12 March 2024, the Commission enabled the selection of candidates for 99 training placements across 24 training programmes that were offered by 12 contractors.
- 4. Candidates were selected on the basis of the criteria provided by contractors. Due consideration was given to gender balance<sup>1</sup> 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 para. 6) and reiterated in the decision of the Assembly relating to the implementation of a programmatic approach to capacity development, adopted at the twenty-sixth session, and formalized through the adoption in 2022 of the capacity development strategy (ISBA/27/A/11).

<sup>&</sup>lt;sup>1</sup> 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 https://www.isa.org.jm/capacity-development-training-and-technical-assistance/widsr-project/..

Annex I

# Contractors' training programmes for which selections were conducted before Part I of the twenty-ninth session (7 July 2023 to 1 March 2024)

| Date of receipt | Contractor   | Exploration contract      | WIDSR<br>Pledge | Type of training                         | Places | Scheduled<br>training time       | Duration of training | Applications received                            |
|-----------------|--|---------------------------|-----------------|--|--------|----------------------------------|----------------------|--|
| 28-Apr-<br>23   | Blue Minerals Jamaica Ltd  | Polymetallic nodules      | Yes             | At-sea training                          | 12     | Q4 2023 <sup>2</sup>             | 6 - 10 weeks         | 33   |
| 27-Sep-<br>23   | Institut Français de<br>Recherche pour l'Exploitation<br>de la Mer | Polymetallic<br>sulphides | Yes             | At-sea training                          | 1      | October - March<br>2024          | 45 days              | Selected from roster<br>of reserve<br>candidates |
| 10-Feb-<br>23   | Marawa Research and Exploration Ltd.                               | Polymetallic nodules      | Yes             | Deep Dive                                | 3      | 23 October - 31<br>December 2023 | 10 weeks             | 9  |
| 07-Dec-<br>22   | Institut Français de<br>Recherche pour l'Exploitation<br>de la Mer | Polymetallic sulphides    | Yes             | Internship<br>(Geological studies)       | 1      | February - April<br>2024         | 2 - 3 months         | 14   |
| 29-Jun-<br>23   | Loke CCZ I (formerly UK<br>Seabed Resources Ltd. I)                | Polymetallic nodules      | Yes             | Theoretical (Online) training            | 8      | Q4 2023 <sup>3</sup>             | 6 - 8 weeks          | 14   |
| 29-Jun-<br>23   | Loke CCZ II (formerly UK<br>Seabed Resources Ltd. II)              | Polymetallic nodules      | Yes             | Theoretical (Online) training            | 17     | Q4 2023 <sup>4</sup>             | 6 - 8 weeks          | 17   |
| 19-Nov-<br>23   | Cook Islands Investment<br>Corporation                             | Polymetallic nodules      | Yes             | Deep Dive                                | 2      | 15 January - 31<br>March 2024    | 11 weeks             | Selected from roster<br>of reserve<br>candidates |
| 07-Dec-<br>22   | Institut Français de<br>Recherche pour l'Exploitation<br>de la Mer | Polymetallic sulphides    | Yes             | Internship<br>(Environmental<br>studies) | 1      | April - May<br>2024              | 2 months             | 10   |
| 06-Mar-<br>23   | Federal Institute for<br>Geosciences and Natural<br>Resources      | Polymetallic nodules      | Yes             | Deep Dive                                | 4      | 15 January - 31<br>March 2024    | 11 weeks             | 8  |

<sup>&</sup>lt;sup>2</sup> The training was postponed by the contractor to Q4 2024 due to difficulties being experienced in finding for a suitable research party.

<sup>&</sup>lt;sup>3</sup> The training was re-advertised to attract more applicants resulting in a delay of the scheduled training time to January to March 2024.

<sup>&</sup>lt;sup>4</sup> The training was re-advertised to attract more applicants resulting in a delay of the scheduled training time to January to March 2024.

#### ISBA/29/LTC/4

| Date of receipt | Contractor   | Exploration contract              | WIDSR<br>Pledge | Type of training              | Places | Scheduled<br>training time                             | Duration of training       | Applications received |
|-----------------|--|-----------------------------------|-----------------|-------------------------------|--------|--|----------------------------|-----------------------|
| 28-Nov-<br>22   | Ocean Mineral Singapore Pte Ltd.   | Polymetallic<br>nodules           | -               | Fellowship<br>(Masters)*      | 4      | August 2023 <sup>5</sup>                               | 1 year and 2 months        | 10                    |
| 1-Dec-<br>23    | China Ocean Mineral<br>Resources Research and<br>Development Association | Polymetallic<br>sulphides         | Yes             | At-sea training               | 6      | January - March<br>2024                                | 40 days                    | 25                    |
| 25-Sep-<br>23   | Government of the Republic of Korea                                      | Polymetallic sulphides            | Yes             | At-sea training               | 2      | April or May<br>2024                                   | 30 days                    | 35                    |
| 19-Nov-<br>23   | Cook Islands Investment<br>Corporation                                   | Polymetallic nodules              | Yes             | Fellowship<br>(Masters)       | 1      | 2024-2026  | 2 years                    | 14                    |
| 16-Nov-<br>23   | China Minmetals Corporation  | Polymetallic nodules              | Yes             | At-sea training               | 3      | Between June & November 2024                           | 40 days                    | 14                    |
| 21.5            |  | D. 1                              |                 | Theoretical training only     | 2      | May to June<br>2024                                    | Theory: 2 weeks            |                       |
| 21-Dec-<br>23   | JSC Yuzh-morgeologiya  | Polymetallic<br>nodules           | Yes             | Theoretical & at-sea training | 2      | Theory: May to June 2024 At-sea: between 2024 and 2025 | At-sea: 2 months (60 days) | 31                    |
| 21-Dec-<br>23   | Government of the Russian Federation                                     | Cobalt rich ferromanganese crusts | Yes             | Theoretical training          | 5      | May to June<br>2024                                    | 2 weeks                    | 22                    |
| 21-Dec-<br>23   | Government of the Russian Federation                                     | Polymetallic<br>sulphides         | Yes             | Theoretical training          | 4      | May to June<br>2024                                    | 2 weeks                    | 21                    |

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

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<sup>&</sup>lt;sup>5</sup> The training was re-advertised to attract more applicants resulting in a delay of the scheduled training time to August 2024.

## **Annex II**

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

### Blue Minerals Jamaica Ltd (Polymetallic nodules)

| Name                      | Gender       | Country of origin   | Country<br>classification |
|---------------------------|--------------|---------------------|---------------------------|
|                           | Geotech      | nical               |                           |
| First-ranked candidates   |              |                     |                           |
| 1. Sinead Jahoor          | Female       | Trinidad and Tobago | SIDS                      |
| 2. Enang V. Enang         | Male         | Nigeria             |                           |
| 3. Theresa Kong           | Female       | Malaysia            |                           |
| 4. Mohammed Masum         | Male         | Bangladesh          | LDC                       |
| Alternates                |              |                     |                           |
| 1. Moses Ohwo             | Male         | Nigeria             |                           |
| 2. Toatu Amatia           | Male         | Kiribati            | LDC/SIDS                  |
| 3. Federico Pisani        | Male         | Argentina           |                           |
| G                         | eophysical/G | eochemical          |                           |
| First-ranked candidates   |              |                     |                           |
| 1. Ekemini Williamson     | Male         | Nigeria             |                           |
| 2. Bernard Sirma          | Male         | Kenya               |                           |
| 3. Mahomed Mounjouohou    | Male         | Cameroon            |                           |
| 4. Michael Kangútu        | Male         | Kenya               |                           |
| Alternates                |              |                     |                           |
| 1. Josiah Stephen         | Male         | Nigeria             |                           |
| 2. Brian Lynch            | Male         | Jamaica             | SIDS                      |
| 3. Wesleandro Vasconcelos | Male         | Brazil              |                           |

| Biology                      |        |             |          |  |  |  |
|------------------------------|--------|-------------|----------|--|--|--|
| First-ranked candidates      |        |             |          |  |  |  |
| 1. Hettiwaththage Pushpamali | Female | Sri Lanka   |          |  |  |  |
| 2. Laureana Nepomuceno       | Female | Philippines |          |  |  |  |
| 3. Princess Mae Cena`        | Female | Philippines |          |  |  |  |
| 4. Gerico Gibe               | Male   | Philippines |          |  |  |  |
| Alternates                   |        |             |          |  |  |  |
| 1. Teereta Roota Kanoua      | Female | Kiribati    | LDC/SIDS |  |  |  |
| 2. Md Mostafa Monwar         | Male   | Bangladesh  | LDC      |  |  |  |

### Cook Islands Investment Corporation (Polymetallic nodules) Deep Dive

| Name                      | Gender | Country of origin | Country<br>classification |
|---------------------------|--------|-------------------|---------------------------|
| First-ranked candidates   |        |                   |                           |
| 1. Digvijay Rewatkar      | Male   | India             |                           |
| 2. Abdishakur Ahmed Ga'al | Male   | Somalia           | LDC                       |

# **Cook Islands Investment Corporation (Polymetallic nodules) Masters Fellowship**

| Name                             | Gender | Country of origin | Country classification |
|----------------------------------|--------|-------------------|------------------------|
| First-ranked candidate           |        |                   |                        |
| 1. Nterei Bakoa                  | Female | Kiribati          | LDC/SIDS               |
| Alternates                       |        |                   |                        |
| 1. Joy Chat Asur                 | Female | Nigeria           |                        |
| 2. Mohamed Moallim Osman Mohamed | Male   | Somalia           | LDC                    |
| 3. Franklin Oketch               | Male   | Kenya             |                        |

## China Minmetals Corporation (Polymetallic nodules)

| Name                                | Gender | Country of origin | Country classification |
|-------------------------------------|--------|-------------------|------------------------|
| First-ranked candidates             |        |                   | _                      |
| 1. Coffi Gerard Franck Zinzindohoue | Male   | Benin             | LDC                    |
| 2. Md. Azahar Hossain               | Male   | Bangladesh        | LDC                    |
| 3. Enoch Badu                       | Male   | Ghana             |                        |
| Alternates                          |        |                   |                        |
| 1. Brian L Lynch                    | Male   | Jamaica           | SIDS                   |
| 2. Ekemini Sunday Williamson        | Male   | Nigeria           |                        |
| 3. Kiamuke Itiowe                   | Male   | Nigeria           |                        |

# China Ocean Mineral Resources R & D Association (Polymetallic sulphides)

| Name                          | Gender | Country of origin | Country classification |
|-------------------------------|--------|-------------------|------------------------|
| First-ranked candidates       |        |                   |                        |
| 1. Sara Emanuel Ilani         | Female | Tanzania          | LDC                    |
| 2. Milly Jepkogei Koech       | Female | Kenya             |                        |
| 3. Ezekiel Atanga Azuure      | Male   | Ghana             |                        |
| 4. Mohammad Khairul Islam     | Male   | Bangladesh        | LDC                    |
| 5. Donald Deda                | Male   | Albania           |                        |
| 6. Ivaldo DJ Fumo             | Male   | Mozambique        | LDC                    |
| Alternates                    |        |                   |                        |
| 1. Rushan Çako                | Male   | Albania           |                        |
| 2. Abdishakur Ahmed Ga'al     | Male   | Somalia           | LDC                    |
| 3. Ashan Hansitha Jayathilaka | Male   | Sri Lanka         |                        |
| 4. Fation Dedaj               | Male   | Albania           |                        |
| 5. Raliya A Hayatu            | Female | Nigeria           |                        |
| 6. Daniel Charles Rukonu      | Male   | Tanzania          | LDC                    |

# Federal Institute for Geosciences and Natural Resources (Polymetallic nodules)

| Name                       | Gender | Country of origin | Country classification |
|----------------------------|--------|-------------------|------------------------|
| First-ranked candidates    |        |                   |                        |
| 1. Sanjeet Ruhal           | Male   | India             |                        |
| 2. Naina Islam             | Female | Bangladesh        | LDC                    |
| 3. Warsame Mohamed Atteyeh | Male   | Somalia           | LDC                    |
| 4. Ezekiel Obiebi Agberen  | Male   | Nigeria           |                        |
| Alternates                 |        |                   |                        |
| 1. Abdishakur Ahmed Ga'al  | Male   | Somalia           | LDC                    |
| 2. Wycliff Tupiti          | Male   | Solomon Islands   | LDC/SIDS               |

# Government of the Republic of Korea (Polymetallic sulphides)

| Name  | Gender | Country of origin | Country classification |
|---|--------|-------------------|------------------------|
| First-ranked candidates                         |        |                   |                        |
| 1. Nisha Nair                                   | Female | India             |                        |
| 2. Gayathra Charuka Bandara Aldeniyagoda Gedara | Male   | Sri Lanka         |                        |
| Alternates                                      |        |                   |                        |
| 1. Ana Cristina Vasquez Vargas                  | Female | Costa Rica        |                        |
| 2. Ahmed Mohamed Yusuf                          | Male   | Somalia           | LDC                    |

## Government of the Russian Federation (Cobalt-rich ferromanganese crusts)

| Name                    | Gender | Country of origin | Country classification |
|-------------------------|--------|-------------------|------------------------|
| First-ranked candidates |        |                   |                        |
| 1. Oussoumanou Aminou   | Male   | Cameroon          |                        |
| 2. Abegail G Dalanao    | Female | Philippines       |                        |
| 3. Joseph Ayikobua      | Male   | Uganda            | LDC/LLDC               |
| 4. Salma Akter          | Female | Bangladesh        | LDC                    |
| 5. Ahmed Yasin Mohamed  | Male   | Somalia           | LDC                    |
| Alternates              |        |                   |                        |
| 1. Nazmun Nahar         | Female | Bangladesh        | LDC                    |
| 2. Md. Faruk Hasan      | Male   | Bangladesh        | LDC                    |
| 3. Kiamuke Itiowe       | Male   | Nigeria           |                        |
| 4. Mohammed Nurul Hoque | Male   | Bangladesh        | LDC                    |
| 5. Md Mohi Uddin        | Male   | Bangladesh        | LDC                    |

### **Government of the Russian Federation (Polymetallic sulphides)**

| Name                        | Gender | Country of origin | Country classification |
|-----------------------------|--------|-------------------|------------------------|
| First-ranked candidates     |        |                   |                        |
| 1. Md. Abu Sayem            | Male   | Bangladesh        | LDC                    |
| 2. Joyce Anorld Mlay        | Female | Tanzania          | LDC                    |
| 3. Rebeka Kaselebela Rugola | Female | Tanzania          | LDC                    |
| 4. Roland Nicholas Wray     | Male   | Jamaica           | SIDS                   |

# Institut Français de Recherche pour l'Exploitation de la Mer (Polymetallic sulphides)

#### At-sea Training

| Name                | Gender | Country of origin | Country classification |
|---------------------|--------|-------------------|------------------------|
| First-ranked candid | late   |                   |                        |
| 1. Turia Bokai      | Female | Kiribati          | LDC/SIDS               |

#### **Environmental Studies Internship**

| Name | Gender | Country of origin | Country classification |
|------|--------|-------------------|------------------------|
|      |        |                   |                        |

First-ranked candidate

1. Raz Shauqeena Batrisyea Razmi Shah Female Malaysia

Alternates

1. Ignacia Acevedo Romo Female Chile

2. Rena Tri Hernawati Female Indonesia

#### **Geological Studies Internship**

| Name                     | Gender | Country of origin | Country classification |
|--------------------------|--------|-------------------|------------------------|
| First-ranked candidate   |        |                   |                        |
| 1. Ann W Wanjau          | Female | Kenya             |                        |
| Alternates               |        |                   |                        |
| 1. Samantha Yahel Garcia | Female | Mexico            |                        |
| 2. Miranda Ikfi          | Female | Cameroon          |                        |

### JSC Yuzhmorgeologiya (Polymetallic nodules)

| Name                      | Gender | Country of origin | Country classification |  |  |  |
|---------------------------|--------|-------------------|------------------------|--|--|--|
| Theoretical Training Only |        |                   |                        |  |  |  |
| First-ranked candidates   |        |                   |                        |  |  |  |
| 1. Minhazul Abedin Shakik | Male   | Bangladesh        | LDC                    |  |  |  |
| 2. Denis Ombati Mogusu    | Male   | Kenya             |                        |  |  |  |
| Alternates                |        |                   |                        |  |  |  |
| 1. Charles Lucas Makio    | Male   | Kenya             |                        |  |  |  |
| 2. Nasima Begum           | Female | Bangladesh        | LDC                    |  |  |  |
| 3. Habiba B. Salawu       | Female | Nigeria           |                        |  |  |  |
| 4. Aaron Enechojo Auduson | Male   | Nigeria           |                        |  |  |  |

#### Theoretical and At-sea Training

First-ranked candidates

1. Richard Aidoo Male Ghana

2. Sunday Akorede Akinola

Male

Nigeria

### Marawa Research and Exploration Ltd (Polymetallic nodules)

| Name                       | Gender | Country of origin | Country classification |
|----------------------------|--------|-------------------|------------------------|
| First-ranked candidates    |        |                   |                        |
| 1. Muthoni Kanyugo         | Female | Kenya             |                        |
| 2. Ralph Carlo Evidente    | Male   | Philippines       |                        |
| 3. Shynuga Thirukeswaran   | Female | Sri Lanka         |                        |
| Alternates                 |        |                   |                        |
| 1. Digvijay Rewatkar       | Male   | India             |                        |
| 2. Santhalingam Thanusanth | Male   | Sri Lanka         |                        |

### Ocean Mineral Singapore Pte Ltd (Polymetallic nodules)

| Name                                   | Gender | Country of origin | Country classification |
|--|--------|-------------------|------------------------|
| First-ranked candidates                |        |                   |                        |
| 1. Hamisi Omari Kipalo                 | Male   | Tanzania          | LDC                    |
| 2. Kelongo H.T Haileka                 | Male   | Namibia           |                        |
| 3. Omar Khaled Qasem Ahmed Al-Shaqdari | Male   | Yemen             | LDC                    |
| 4. Usman Abubakar                      | Male   | Nigeria           |                        |
| Alternates                             |        |                   |                        |
| 1. Shivnesh Rithik Nandam              | Male   | Fiji              | SIDS                   |
| 2. Muhammad Saleem Saleem Chang        | Male   | Pakistan          |                        |
| 3. Nnoke Obasi                         | Male   | Nigeria           |                        |
| 4. Sarki Haggai Hezekiah               | Male   | Nigeria           |                        |

# Loke CCZ I (formerly UK Seabed Resources Ltd. I) (Polymetallic nodules)

| Name                    | Gender | Country of origin | Country classification |
|-------------------------|--------|-------------------|------------------------|
| First-ranked candidates |        |                   |                        |
| 1. Peterlis Osamba      | Male   | Kenva             |                        |

| 2. Urias Andy Taylor        | Male   | Liberia   | LDC  |
|-----------------------------|--------|-----------|------|
| 3. Anwar Zeb                | Male   | Pakistan  |      |
| 4. Dayalutchmee Kodye-Domah | Female | Mauritius | SIDS |
| 5. Alioune Faye             | Male   | Senegal   | LDC  |
| 6. Idoko O Ogbe             | Male   | Nigeria   |      |
| 7. Lucia Cattana            | Female | Argentina |      |
| 8. Faisal Shamim            | Male   | Pakistan  |      |

# Loke CCZ II (formerly UK Seabed Resources Ltd. II) (Polymetallic nodules)

| Name                             | Gender | Country of origin           | Country classification |
|----------------------------------|--------|-----------------------------|------------------------|
| First-ranked candidates          |        |                             |                        |
| 1. Heidy Queenie Dias            | Female | India                       |                        |
| 2. Ralph Carlo T Evidente        | Male   | Philippines                 |                        |
| 3. Diana W Kamau                 | Female | Kenya                       |                        |
| 4. Sundi Kilugala Malomo         | Female | United Republic of Tanzania | LDC                    |
| 5. Eric Awuah Yeboah             | Male   | Ghana                       |                        |
| 6. Clifton S Cawley              | Male   | Jamaica                     | SIDS                   |
| 7. Cheyne M Howell               | Male   | Jamaica                     | SIDS                   |
| 8. Godwin Mzumbi Mnyika          | Male   | Kenya                       |                        |
| 9. Md Mostafa Monwar             | Male   | Bangladesh                  | LDC                    |
| 10. Sadiq Jalal                  | Male   | Pakistan                    |                        |
| 11. Valery Entroso Pascobello    | Female | Philippines                 |                        |
| 12. Nishal K Anuth               | Male   | Mauritius                   | SIDS                   |
| 13. Augustine Brown Ohas         | Male   | Nigeria                     |                        |
| 14. Muhammad Saleem Saleem Chang | Male   | Pakistan                    |                        |
| 15. Henry Chukwuemeka Okonkwo    | Male   | Nigeria                     |                        |
| 16. John Olorunfemi Kinrin-Ola   | Male   | Nigeria                     |                        |
| 17. Ng'iro Joseph Ksang          | Male   | Kenya                       |                        |

 $Abbreviations: LLDC, Landlocked \ developing \ country; LDC, least \ developed \ country; SIDS, small \ island \ developing \ State.$ 

### **Annex III**

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

## China Ocean Mineral Resources R & D Association (Cobalt rich ferromanganese crusts)

#### At-sea training

| Name                               | Gender | Country of origin | Country classification |
|------------------------------------|--------|-------------------|------------------------|
| First-ranked candidates            |        |                   |                        |
| 1. Bharath Subramanyam Ammanabrolu | Male   | India             |                        |
| 2. Janice H. Angengo               | Female | Kenya             |                        |
| 3. Mpho Lydia Sehlabo              | Female | South Africa      |                        |
| 4. Abbie A Allela                  | Female | Kenya             |                        |
| Alternates                         |        |                   |                        |
| 1. Ana Cristina Vasquez            | Female | Costa Rica        |                        |
| 2. Asmaa Ali Saleh Ferikh          | Female | Egypt             |                        |
| 3. Fahima Bellabad                 | Female | Algeria           |                        |
| 4. Brian L Lynch                   | Male   | Jamaica           | SIDS                   |

### Engineering training

| Name                         | Gender | Country of origin | Country classification |
|------------------------------|--------|-------------------|------------------------|
| First-ranked candidates      |        |                   |                        |
| 1. Adam Budi Nugroho Purnomo | Male   | Indonesia         |                        |
| 2. Gabriela M Alvarez        | Female | Panama            |                        |
| Alternate                    |        |                   |                        |
| 1. Henry Chukwuemeka Okonkwo | Male   | Nigeria           |                        |

## China Ocean Mineral Resources R & D Association (Polymetallic nodules)

| Name                    | Gender | Country of origin | Country classification |
|-------------------------|--------|-------------------|------------------------|
| First-ranked candidates |        |                   |                        |
| 1. Aiyush Prasad        | Male   | Fiji              | SIDS                   |
| 2. Feisal Dirgantara    | Male   | Indonesia         |                        |
| 3. Hamisi Omari Kipalo  | Male   | Tanzania          | LDC                    |
| 4. Ahmad Muhammad       | Male   | Nigeria           |                        |
| 5. Md Mohi Uddin        | Male   | Bangladesh        | LDC                    |

## China Ocean Mineral Resources R & D Association (Polymetallic sulphides)

| Name                         | Gender | Country of origin | Country classification |
|------------------------------|--------|-------------------|------------------------|
| First-ranked candidates      |        |                   |                        |
| 1. Igede Felix               | Male   | Nigeria           |                        |
| 2. Khadidja W Abdallah       | Female | Algeria           |                        |
| 3. Mohammed Masum            | Male   | Bangladesh        | LDC                    |
| 4. Zulkiflu Abdullahi Salisu | Male   | Nigeria           |                        |

### Cook Islands Investment Corporation (Polymetallic nodules)

| Name                                   | Gender | Country of origin | Country classification |
|--|--------|-------------------|------------------------|
| First-ranked candidates                |        |                   |                        |
| 1. Fred Nderema Juma Barasa            | Male   | Uganda            | LDC/LLDC               |
| 2. Ndeenda Ekandjo                     | Female | Namibia           |                        |
| Alternates                             |        |                   |                        |
| 1. Randa Mejri                         | Female | Tunisia           |                        |
| 2. Omar Khlaed Qasem Ahmed Al-Shaqdari | Male   | Yemen             |                        |

# Institut Français de Recherche pour l'Exploitation de la Mer (Polymetallic sulphides)

#### At-sea Training

| Name                      | Gender | Country of origin | Country classification |
|---------------------------|--------|-------------------|------------------------|
| First-ranked candidates   |        |                   |                        |
| 1. Paula Fragueiro        | Female | Argentina         |                        |
| 2. Md. Saeduzzaman Faraji | Male   | Bangladesh        | LDC                    |
| Alternates                |        |                   |                        |
| 1. Nothando M Duma        | Female | South Africa      |                        |
| 2. Nadia P Abesamis       | Female | Philippines       |                        |

## Government of the Republic of Korea (Cobalt rich ferromanganese crusts)

| Name                             | Gender | Country of origin | Country classification |
|----------------------------------|--------|-------------------|------------------------|
| First-ranked candidates          |        |                   |                        |
| 1. Dina Hanifah                  | Female | Indonesia         |                        |
| 2. Nur Sakinah Binti Abdul Razak | Female | Malaysia          |                        |
| Alternates                       |        |                   |                        |
| 1. Godwin Ezra Ikwutah           | Male   | Nigeria           |                        |
| 2. Fahima Bellabad               | Female | Algeria           |                        |

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