



Legal and Technical Commission

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Training programmes under resolution II of the Third United Nations Conference on the Law of the Sea

Note by the Secretariat

1. The purpose of the present note is to provide information to the Legal and Technical Commission on the training programmes completed by the seven pioneer investors pursuant to resolution II of the Third United Nations Conference on the Law of the Sea.

2. Resolution II, paragraph 12 (a) (ii), provides that, in order to ensure that the Enterprise is able to carry out activities in the Area in such a manner as to keep pace with States and other entities:

“(a) every registered pioneer investor shall ...

...

(ii) provide training at all levels for personnel designated by the Commission.”

3. During the sessions of the Preparatory Commission, the Special Commission for the Enterprise (Special Commission 2), established in accordance with paragraph 8 of resolution I of the Conference, was entrusted with the functions referred to in paragraph 12 of resolution II.

4. By paragraph 2 of LOS/PCN/L.87, annex,¹ France, India, Japan and the then Soviet Union were required to provide training pursuant to paragraph 12 (a) (ii) of resolution II in conformity with the specific programme for training approved by the Preparatory Commission in accordance with the principles, policies and guidelines contained in documents LOS/PCN/SCN.2/L.6/Rev.1² and LOS/PCN/SCN.2/L.7,³ taking into account the report contained in document LOS/PCN/BUR/R.6.⁴ It was agreed that the cost of such training would be borne by the registered pioneer investors and would be free of cost to the Preparatory Commission. The precise number of trainees, the duration and the fields of training were to be agreed upon between the Preparatory Commission and each registered pioneer investor according to its capabilities. It was further agreed that the first group of trainees would consist

of no fewer than 12 individuals. The same obligations were also applied to the pioneer investors China Ocean Mineral Resources Research and Development Association (COMRA), Interoceanmetal Joint Organization (IOM) and the Government of the Republic of Korea, respectively, with the exception that the number of individuals to be trained “shall consist of no less than four individuals.”⁵

5. The final report of the Training Panel is contained in document LOS/PCN/BUR/R.48,⁶ dated 3 August 1994. At that time the Training Panel was informed that the four trainees selected for the IOM training programme would commence their training later in the year 1994. IOM completed its training programme in June 1995.

6. Following the approval of the application submitted to the Preparatory Commission by the Government of the Republic of Korea for registration as a pioneer investor under resolution II in August 1994, a training programme was to be submitted by the Republic of Korea as soon as an understanding on the fulfilment of its obligations as a pioneer investor had been adopted. With the entry into force of the Convention on 16 November 1994 and the establishment of the International Seabed Authority, the training programme of the Republic of Korea was considered and approved by the Authority in 1997.⁷ The Republic of Korea completed its training programme in December 1999 and a report on the training was submitted to the Legal and Technical Commission.⁸

7. The Legal and Technical Commission, at its meeting in July 2000, recommended that the Secretariat compile a report on the current whereabouts of all trainees who benefited from the pioneer investors’ training programmes. Pursuant to that recommendation, the Authority sent letters and questionnaires to trainees’ countries of origin through their permanent missions to the United Nations in New York as well as to the trainees themselves. Not all the participants in the training programme responded to the Authority’s letter. Some of the participants did not respond either for personal reasons or because they did not wish to provide information pertaining to their current employment or vocation.

8. The Authority engaged an independent consultant to evaluate the replies received and assess the results of the training programmes carried out by the pioneer investors in fulfilment of their obligations under resolution II. The consultant noted that one trainee was currently working in the Secretariat of the Authority and that some were attached to the delegations of their respective countries. It was also noted that many of the trainees were working as senior/principal geologists or geophysicists or in related areas of marine science, and a number of them had received promotions after successfully completing the training programmes.

9. In summary, the pioneer investors imparted training to 22 persons from 17 countries covering five major disciplines. The names of the candidates, their nationality, the name of the country that imparted the training and the respective discipline are listed in annex I to the present note. Annex II provides a breakdown of training by discipline, while annex III shows the regional distribution.

Notes

- ¹ Understanding on the fulfilment and obligations by the registered pioneer investors and their certifying States.
- ² Draft principles, policies, guidelines and procedures for a Preparatory Commission training programme.
- ³ Implementation of the Preparatory Commission training programme (recommendations of Special Commission 2).
- ⁴ Report of the Group of Technical Experts to the General Committee of the Preparatory Commission.
- ⁵ Paragraph 2 of LOS/PCN/L.102, annex, LOS/PCN/L.108, annex, and LOS/PCN/L.115/Rev.1, annex.
- ⁶ Final report of the Training Panel to the General Committee of the Preparatory Commission.
- ⁷ ISBA/3/LTC/2.
- ⁸ ISBA/6/LTC/R.1.

Annex I

List of trainees trained by each pioneer investor or sponsoring State

<i>Pioneer investor/ sponsoring State</i>	<i>Trainees' name</i>	<i>Trainees' origin</i>		
		<i>Country</i>	<i>Geographic region</i>	<i>Discipline</i>
China	Kelkal, Mourad	Algeria	Africa	Geology
	Balla, Ibrahim Sarour	Sudan	Africa	Geophysics
	Choi, Kyung-Soo	Republic of Korea	Asia	Metallurgical engineering
	Chigrinova, Natalya	Belarus	Eastern Europe	Metallurgical engineering
France	Braham, Ahmed	Tunisia	Africa	Geology
	DeSouza, Kaiser Gonçalves	Brazil	Latin America and Caribbean	Geology
	Ndiaye, Mamadou	Senegal	Africa	Geophysics
India	Kadi, Khalid Abdulah	Saudi Arabia	Asia	Geology
	Boamah, Kwame Odame	Ghana	Africa	Geophysics
IOM	Ahmed, Ali Ibrahim	Sudan	Africa	Geophysics
	Kin, Jong-Nam	Republic of Korea	Asia	Geophysics
	Hussain, Arif	Pakistan	Asia	Geophysics
	Shevchyonok, Alexandr	Belarus	Eastern Europe	Metallurgical engineering
Japan	Hwang, Eu-Dug	Republic of Korea	Asia	Geology
	Kohpina, Pramuan	Thailand	Asia	Geology
	Mohammad-Taheri, Mahmoud	Iran (Islamic Republic of)	Asia	Geophysics
Russian Federation	Mutwali, Samir A .	Saudi Arabia	Asia	Ecology
	Naves, Juan Lorenzo Dias	Chile	Latin America and Caribbean	Geophysics
Republic of Korea	Hamid Bin Ariffin	Malaysia	Asia	Geology
	Ringor, L. Cherry	Philippines	Asia	Geology
	Wawiye, Francis Okoth	Kenya	Africa	Geophysics
	Foryoung, Charles	Cameroon	Africa	Electronic engineering

Annex II

List of training by discipline

<i>Discipline</i>	<i>Trainees' name</i>	<i>Trainees' origin</i>		<i>Pioneer investor/sponsoring State</i>
		<i>Country</i>	<i>Geographic region</i>	
Marine ecology	Mutwali, Samir A.	Saudi Arabia	Asia	Russian Federation
Marine geology	Kelkal, Mourad	Algeria	Africa	China
	Braham, Ahmed	Tunisia	Africa	France
	Hwang, Eu-Dug	Republic of Korea	Asia	Japan
	Kadi, Khalid Abdulah	Saudi Arabia	Asia	India
	Kohpina, Pramuan	Thailand	Asia	Japan
	Hamid Bin Ariffin	Malaysia	Asia	Republic of Korea
	Ringor, L. Cherry	Philippines	Asia	Republic of Korea
	DeSouza, Kaiser Gonçalves	Brazil	Latin America and Caribbean	France
Marine geophysics	Boamah, Kwame Odame	Ghana	Africa	India
	Ndiaye, Mamadou	Senegal	Africa	France
	Ahmed, Ali Ibrahim	Sudan	Africa	IOM
	Balla, Ibrahim Sarour	Sudan	Africa	China
	Mohammad-Taheri, Mahmoud	Iran (Islamic Republic of)	Asia	Japan
	Kin, Jong-Nam	Republic of Korea	Asia	IOM
	Hussain, Arif	Pakistan	Asia	IOM
	Naves, Juan Lorenzo Dias	Chile	Latin America and Caribbean	Russian Federation
	Wawiye, Francis Okoth	Kenya	Africa	Republic of Korea
Metallurgical engineering	Choi, Kyung-Soo	Republic of Korea	Asia	China
	Chigrinova, Natalya	Belarus	Eastern Europe	China
	Shevchyonok, Alexandr	Belarus	Eastern Europe	IOM
Electronic engineering	Foryoung, Charles	Cameroon	Africa	Republic of Korea

Annex III

Regional distribution of training

<i>Trainees' origin</i>		<i>Trainees' name</i>	<i>Pioneer investor/sponsoring State</i>	<i>Discipline</i>
<i>Geographic region</i>	<i>Country</i>			
Africa	Algeria	Kelkal, Mourad	China	Geology
	Cameroon	Foryoung, Charles	Republic of Korea	Electronic engineering
	Ghana	Boamah, Kwame Odame	India	Geophysics
	Kenya	Wawiye, Francis Okoth	Republic of Korea	Geophysics
	Senegal	Ndiaye, Mamadou	France	Geophysics
	Sudan	Ahmed, Ali Ibrahim	IOM	Geophysics
	Sudan	Balla, Ibrahim Sarour	China	Geophysics
	Tunisia	Braham, Ahmed	France	Geology
Asia	Iran (Islamic Republic of)	Mohammad-Taheri, Mahmoud	Japan	Geophysics
	Republic of Korea	Choi, Kyung-Soo	China	Metallurgical engineering
	Republic of Korea	Hwang, Eu-Dug	Japan	Geology
	Republic of Korea	Kin, Jong-Nam	IOM	Geophysics
	Malaysia	Hamid Bin Ariffin	Republic of Korea	Geology
	Pakistan	Hussain, Arif	IOM	Geophysics
	Philippines	Ringor, L. Cherry	Republic of Korea	Geology
	Saudi Arabia	Kadi, Khalid Abdulah	India	Geology
	Saudi Arabia	Mutwali, Samir A.	Russian Federation	Ecology
	Thailand	Kohpina, Pramuan	Japan	Geology
Eastern Europe	Belarus	Chigrinova, Natalya	China	Metallurgical engineering
	Belarus	Shevchyonok, Alexandr	IOM	Metallurgical engineering
Latin America and Caribbean	Brazil	DeSouza, Kaiser Gonçalves	France	Geology
	Chile	Naves, Juan Lorenzo Dias	Russian Federation	Geophysics