

28 July 1992

ENGLISH

ORIGINAL: ENGLISH/FRENCH/SPANISH

PREPARATORY COMMISSION FOR THE  
INTERNATIONAL SEABED AUTHORITY  
AND FOR THE INTERNATIONAL  
TRIBUNAL FOR THE LAW OF THE SEA  
New York, 10-21 August 1992

SUMMARY SHEETS OF APPLICATIONS SUBMITTED FOR TRAINEESHIPS  
UNDER THE TRAINING PROGRAMMES OFFERED BY FRANCE AND JAPAN

Note prepared by the Secretariat

INTRODUCTION

1. The present note has been prepared by the Secretariat pursuant to a request of the Training Panel at the tenth session at Kingston, Jamaica, for a synopsis of the information submitted by each applicant for a traineeship under the French and Japanese training programmes (report of the second meeting of the Training Panel to the General Committee of the Preparatory Commission, LOS/PCN/BUR/R.15, para. 24).
2. The summary sheets which have been prepared on each applicant are intended to give the members of the Panel a quick overview of the applicant's qualifications. Each member will, of course, have a copy of the complete files of the applicants, but these will only be available in the original language of submission. In view of the tremendous volume of documentation, i.e., over 800 pages, it was not possible to have all the files translated.
3. The applications have been organized according to the procedure for selection as proposed by the Training Panel at the last meeting at Kingston, i.e., that if there were enough applications to warrant it, the members of the Panel would form three groups to preselect candidates in the three disciplines being offered in the traineeships, i.e., geology, geophysics and engineering (ibid., para. 15). Thus, applications which have been submitted for traineeships under the French programme in one discipline are followed by those submitted under the Japanese programme in the same discipline. The summary sheets of those applicants who have not specified a preferred programme but who are qualified in a particular discipline have been included

at the end of the discipline involved. Where the applicant has applied for more than one traineeship, the application has been included under each of the relevant programmes and disciplines. The summary sheets of those applicants who have indicated neither a preferred programme nor a discipline have been placed at the end of the document.

FRENCH PROGRAMME - MINING GEOLOGY AND GEOLOGICAL DATA PROCESSING

List of applicants by country and geographical region

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AFRICA

<u>Name</u>	<u>Country</u>	
Mr. Hamit Birdjo	Chad	11
Mr. Ahmed Braham	Tunisia	13
Mr. Mamadou Ndiaye	Senegal	22

ASIA

<u>Name</u>	<u>Country</u>	
Mr. Zaher Bin Khalid Bin Suleiman Al-Suleimany	Oman	10
Mr. Than Tun	Myanmar	31

LATIN AMERICA

<u>Name</u>	<u>Country</u>	
Mr. Juan Campos Castán	Mexico	15
Mr. Kaiser Gonçalves de Souza	Brazil	18
Mr. Carlos Pirmez	Brazil	26
Mr. Diego G. Silva Nieto	Argentina	24

EASTERN EUROPE

<u>Name</u>	<u>Country</u>	
Mr. Sider Iassenov Koungiov	Bulgaria	20
Mr. Ilya Kirilov Stoyanov	Bulgaria	29

JAPANESE PROGRAMME - GEOLOGY

List of applicants by country and geographical region

AFRICA

<u>Name</u>	<u>Country</u>	
Mr. Essam Eldin Mohamed Abdelgader	Sudan	34
Mr. Douglas M. Abuuru	Kenya	36
Mr. J. K. Kagasi	Kenya	49
Mr. Mamadou Ndiaye	Senegal	56

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ASIA

<u>Name</u>	<u>Country</u>	
Mr. Li Sok Bong	Democratic People's Republic of Korea	37
Mr. Pak Tae Su	Democratic People's Republic of Korea	64
Mr. Emmanuel John Carranza	Philippines	39
Mr. Socrates Gaerlan	Philippines	46
Mr. Pramuan Kohpina	Thailand	50
Mr. Pongsak Sripongpun	Thailand	62
Mr. Mohammad Karamati Moezabadi	Iran (Islamic Republic of)	55
Mr. Myint Swe	Myanmar	66

LATIN AMERICA

<u>Name</u>	<u>Country</u>	
Mr. Miguel Sócrates Ibarra Fernández	Mexico	44
Mr. Enrique Ocegüera Miranda	Mexico	60
Mr. Laurence N. Neufville	Jamaica	58

EASTERN EUROPE

<u>Name</u>	<u>Country</u>	
Ms. Valentina Georgieva Doncheva	Bulgaria	41
Mr. Dimitar Marinov Evstatiev	Bulgaria	42
Mr. Blagoy Evlogiev Ivanov	Bulgaria	48
Mr. Trudolyub Stefanov Manchev	Bulgaria	53

NO PREFERRED PROGRAMME - QUALIFIED IN GEOLOGY

List of applicants by country and geographical region

ASIA

<u>Name</u>	<u>Country</u>	
Mr. Edwin A. Daranin	Indonesia	70
Mr. A. Edy Hermantoro	Indonesia	72
Mr. Duddy Arifin Setiabudi Ranawijaya	Indonesia	74
Mr. Adhi Wibowo	Indonesia	76

EASTERN EUROPE

<u>Name</u>	<u>Country</u>	
Mr. Szymon Uscinowicz	Poland	78

FRENCH PROGRAMME - EXPLORATION GEOPHYSICS

List of applicants by country and geographical region

AFRICA

<u>Name</u>	<u>Country</u>	
Mr. Mamadou Ndiaye	Senegal	86

ASIA

<u>Name</u>	<u>Country</u>	
Mr. Li Byong Chol	Democratic People's Republic of Korea	82
Mr. Myint Ohn	Myanmar	88

EASTERN EUROPE

<u>Name</u>	<u>Country</u>	
Mr. Anton Todorov Genev	Bulgaria	84

JAPANESE PROGRAMME - GEOPHYSICS

List of applicants by country and geographical region

<u>Name</u>	<u>Country</u>	
Mr. Patrick Joseph	Seychelles	101
Mr. Mamadou Ndiaye	Senegal	103
Mr. Jotham G. Otido	Kenya	107
Mr. Cosmas Pitia Salvatore	Sudan	112

ASIA

<u>Name</u>	<u>Country</u>	
Mr. Hussain Bin Abu Baker Bin Ahmed Al-Zubaidi	Oman	92
Mr. Abraham Abe Gatdula	Philippines	97
Mr. Reynaldo Rodelas	Philippines	108
Mr. Eu-Dug Hwang	Republic of Korea	99
Mr. Kil Song Ryul	Democratic People's Republic of Korea	110
Mr. Kim Ryo Taek	Democratic People's Republic of Korea	114
Ms. Aye Aye Than	Myanmar	117

LATIN AMERICA

<u>Name</u>	<u>Country</u>	
Mr. Eduardo Terrazas Amador	Mexico	115

EASTERN EUROPE

<u>Name</u>	<u>Country</u>	
Mr. Peter Michailov Chakarov	Bulgaria	93
Mr. Lyoubomir Ivanov Dimitrov	Bulgaria	95
Mr. Todor Nicov Nicov	Bulgaria	105
Mr. Atanas Dimitrov Vassilev	Bulgaria	119

NO PREFERRED PROGRAMME - QUALIFIED IN GEOPHYSICS

List of applicants by country and geographical region

ASIA

<u>Name</u>	<u>Country</u>	
Mr. Awni Taisir Batayneh	Jordan	122
Mr. Delyuzar Ilahude	Indonesia	123

EASTERN EUROPE

<u>Name</u>	<u>Country</u>	
Mr. Zdzislaw Petecki	Poland	125

FRENCH PROGRAMME - NAVAL ENGINEERING

List of applicants by country and geographical region

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AFRICA

<u>Name</u>	<u>Country</u>	
Mr. Mamadou Ndiaye	Senegal	130

LATIN AMERICA

<u>Name</u>	<u>Country</u>	
Mr. Luis Héctor Alido	Panama	128

JAPANESE PROGRAMME - ELECTRONIC ENGINEERING

List of applicants by country and geographical region

ASIA

<u>Name</u>	<u>Country</u>	
Mr. Mya Kyu	Myanmar	134
Mr. Mahmoud Mohammad-Taheri	Iran (Islamic Republic of)	141

LATIN AMERICA

<u>Name</u>	<u>Country</u>	
Mr. Mario Alberto Gasque Peña	Mexico	136
Mr. Mariano Valencia Salinas	Mexico	139

EASTERN EUROPE

<u>Name</u>	<u>Country</u>	
Mr. Enrico Yuliev Zanev	Bulgaria	143

NO PREFERRED PROGRAMME - NO DISCIPLINE SPECIFIED

List of applicants by country and geographical region

Page

ASIA

Name

Country

Mr. Alawi Mohamed Al-Mohdar

Yemen

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Mr. Gamal Abdulla Nasser

Yemen

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SUMMARY SHEETS OF APPLICATIONS SUBMITTED UNDER THE TRAINING PROGRAMME  
OFFERED BY FRANCE  
IN MINING GEOLOGY AND GEOLOGICAL DATA PROCESSING

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
AL-SULEIMANY, Zaher Bin Khalid Bin Suleiman	Oman		M	M

ACADEMIC BACKGROUND

(a) Education

B.Sc., Geology (Qatar University)

(b) Training

Attended various training programmes in mineral geology (May to October 1986 at BRGM Orléans, France)

Presently attending higher studies in Switzerland. Will return to Oman in June 1992

(c) Number of publications

(d) Languages other than mother tongue:

English (course 14.4-9.5.1984 and 12.5-6.6.1984 at British Council, Oman)  
French (course July to September 1985 at CAVILAM school in Vichy, France)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Geologist, Ministry of Petroleum and Minerals

(b) Previous position(s)

(c) Experience in the field

Study of carbonate and continental detrital facies in various French basins. (Applicant has submitted detailed report on his training at BRGM.)

TRAINING PROGRAMME OF INTEREST: FRENCH - MINING GEOLOGY

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

/...

[Original: French]

REGION: Africa

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
BIRDJO, Hamit	Chad	36	M	M

ACADEMIC BACKGROUND

(a) Education

Diplôme d'études pratiques scientifiques - 1988 (Université de Poitiers)

(b) Training

Géophysique appliquée à la recherche hydrogéologique (France)

Formation en exploration pétrolière (Suisse)

Stage en entreprise (France)

(c) Number of publications

(d) Languages other than mother tongue

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Ingénieur de conception en géologie, Ministère des mines, du pétrole et de l'énergie

1990- Maître assistant, Faculté des sciences (Département de géologie)

(b) Previous position(s)

1981-1982 : Enseignant de mathématiques et physique

(c) Experience in the field

Excursions géologiques sur le terrain fréquentes durant le cursus (cartographie, sédimentologie tectonique et paléoenvironnement)

TRAINING PROGRAMME OF INTEREST: FRANCAIS - GEOLOGIE MINIERE

(a) Explanatory note from the nominee

"Compte tenu de ma formation de géologue praticien à l'Institut géologique Albert De L'Apparent, parachevée par une thèse à l'Université de Poitiers, j'ai eu à aborder une partie du programme proposé par le groupe français. Cependant, l'intérêt de cette formation que j'aurai à suivre me constituera une remise à niveau dans les méthodes :

- D'évaluation des tonnages exploitables;
- De sélection des champs à exploiter;
- Les méthodes d'évaluation des gisements, la cartographie automatique et l'informatique géologique."

(b) Explanatory note on the importance of programme to nominating Government

Ministère des mines de l'énergie et des ressources en eau :

"En République du Tchad, des cadres de niveau supérieur sont essentiellement de formation générale en matière de géologie minière.

Cette formation vient à point nommé pour combler cette carence parce que ne possédant pas de connaissances requises sur la géologie minière et l'informatique géologique, le pays serait dans l'obligation de faire appel à des expatriés en cas de besoin.

Pour preuve, dans le cadre du projet de recherche géologique et minière financé par le PNUD, des experts étrangers sont présentement nombreux envoyés par l'ONUDI pour substituer à cette carence des nationaux.

Le bénéfice que tirera l'Etat tchadien est donc évident."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: French]

REGION: Africa

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
BRAHAM, Ahmed	Tunisia	32	M	S

ACADEMIC BACKGROUND

(a) Education

Diplôme d'études approfondies - Géologie - 1984 (Université de Paris XI)  
Diplôme d'ingénieur technicien en géologie appliquée - 1983 (Faculté des sciences et techniques de Sfax)

(b) Training

Participation à des programmes de recherche stratégiques nationaux

(c) Number of publications

(d) Languages other than mother tongue:

Français

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1986- Ingénieur géologue divisionnaire, Office national des mines

(b) Previous position(s)

(c) Experience in the field

Dans le cadre du programme de soutien aux sociétés minières : travaux de géologie et suivi de sondage - contribution à la mise en évidence de deux gisements.  
Contribution à l'étude de deux sites miniers.

TRAINING PROGRAMME OF INTEREST: FRANCAIS - GEOLOGIE MINIERE

(a) Explanatory note from the nominee

"L'Office national des mines, entreprise publique, est le seul organisme en Tunisie en matière de recherche minière.

Il assure à la fois sa mission d'opérateur pour le compte de l'Etat et ses propres activités commerciales et industrielles relatives à la recherche, le développement et l'exploitation géologiques et miniers.

L'accumulation des données relatives aux activités minières (recherche, développement, exploitation...) constitue un enrichissement du patrimoine national d'information sur le sol et sous-sol tunisien, mais en même temps, il handicape de plus en plus l'exploitation de la base des données, rendant son accès difficile et sa gestion aléatoire. C'est pourquoi la direction de l'ONM a projeté la mise en place d'une informatique qui facilite la manipulation de ces données.

La réhabilitation nécessaire de ce patrimoine doit aboutir à la constitution de bases et banques de données publiques.

La banque de données sur le sol et le sous-sol regroupera les informations géologiques, géophysiques, géologiques et géotechniques.

A la lumière de ces données, il s'avère que les programmes et stages de formation, relatifs à la recherche, au développement géologiques et miniers et à l'informatique géologique pourront largement contribuer à promouvoir ma carrière et me permettre par la même occasion de participer au développement au programme d'informatisation que l'Office national des mines vient de projeter dans son contrat programme afin de relancer la recherche, le développement et l'exploitation miniers.

La partie pratique de ce stage de formation dans les laboratoires de l'Institut français de recherche pour l'exploitation de la mer (IFREMER), incluant une formation à la mer et une formation pratique à bord d'un navire de recherche, sera une première aussi bien pour les géologues de l'ONM que pour la géologie tunisienne."

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: Spanish]

REGION: Latin America/Caribbean

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
CASTAN, Juan Campos	México	38	M	

ACADEMIC BACKGROUND

(a) Education

1988 - Posgrado - (Escuela Superior de Ingeniería y Arquitectura)  
Educación Superior - Ingeniero Geólogo - 1977 (Escuela Superior de Ingeniería y Arquitectura)

(b) Training

(c) Number of publications: 12 trabajos

(d) Languages:

Francés (oral y lect.)  
Inglés (lect. y escrit.)  
Italiano (lect.)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1979- Jefe del Departamento de Geología Marina, Secretaría de Marina

(b) Previous position(s)

Catedrático en la carrera de Ingeniería Geofísica, impartiendo la clase de Oceanografía.

1977-1980: Dirección General de Industria Mediana y Pequeña S.P.F.I.

Jefe de la Oficina de industrias extractivas y materiales de construcción.

Asesor de inversiones - Evaluación de yacimientos minerales no metálicos y elaboración de proyectos de instalación de plantas industriales.

(c) Experience in the field

Estudios sedimentológicos, microfaunísticos, geoquímicos y geomorfológicos tanto en las plataformas y taludes continentales del Golfo de México y Océano Pacífico como en las zonas costeras.  
Participación en diversas campañas oceanográficas.

TRAINING PROGRAMME OF INTEREST: FRANCIA - GEOLOGIA

(a) Explanatory note from the nominee

"Dado el gran potencial minero submarino de nuestro país y el hecho de que a la SECRETARIA DE MARINA-ARMADA DE MEXICO, le corresponde el despacho, entre otros asuntos, de: a) El ejercicio de la soberanía en aguas territoriales así como la vigilancia de las costas del territorio, vías navegables, islas nacionales y la Zona Económica Exclusiva; b) Intervenir en el otorgamiento de permisos para expediciones científicas extranjeras o internacionales en aguas nacionales y c) Programar y ejecutar, directamente o en colaboración con otras dependencias e instituciones, los trabajos de investigación oceanográfica en las aguas de jurisdicción federal, el suscrito busca ampliar sus conocimientos en materia de origen, exploración, explotación y beneficio de los yacimientos minerales metálicos y no metálicos, para prestar un mejor servicio a la INSTITUCION, dentro del campo de su especialidad.

Con base en lo anterior, si el suscrito se viera favorecido con la beca que ofrece Francia, en el área de la Geología Minera e Informática Geológica, los conocimientos básicos con que cuenta el Candidato en dicha disciplina se verán fortalecidos ampliamente. Esto mismo permitirá mejorar la elaboración y el desarrollo de proyectos de investigación, sobre todo en el campo de los nódulos polimetálicos, con el objeto de contribuir a la evaluación cualitativa y cuantitativa de los recursos estratégicos minerales con que cuenta nuestro país.

Los conocimientos teóricos y prácticos que se obtendrán al finalizar dicho curso de especialización, serán de gran utilidad, incluso en otras disciplinas de la Geología Marina. Asimismo, se podrán transmitir al personal de la Secretaria de Marina que realiza investigaciones en esta área de la Oceanografía. Por otra parte, el candidato busca a la vez, ampliar su Curriculum a fin de acumular créditos que le permitan apoyar la conclusión de su propio Programa de Estudios, que ha estado desarrollando en la SECCION DE ESTUDIOS DE POSGRADO DE LA ESCUELA SUPERIOR DE INGENIERIA Y ARQUITECTURA (ESIA) del INSTITUTO POLITECNICO NACIONAL (I.P.N.)."

(b) Explanatory note on the importance of programme to nominating Government

"Dadas las dimensiones de sus litorales, de su mar territorial y de su zona económica exclusiva, México requiere contar con profesionistas altamente preparados en relación con cada una de las ramas del conocimiento científico y técnico de su medio marino, con el objeto de que las decisiones que se tomen en lo concerniente a la preservación y la protección de dicho medio, sean las más adecuadas. Asimismo, por lo que respecta a la exploración y explotación de sus recursos renovables y no renovables.



En el caso de que a los candidatos propuestos para los diversos cursos se les favorezca con la beca correspondiente, México logrará un avance significativo hacia la conformación de la planta de profesionistas de alto nivel que requiere en relación con su medio marino.

Por otra parte, México estará en mejores condiciones de colaborar con la comunidad científica internacional, en el campo de la oceanografía geológica. Adicionalmente, se contará con profesionistas altamente calificados en la ingeniería electrónica marina."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Latin America/Caribbean

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
GONÇALVES DE SOUZA, Kaiser	Brazil	34	M	S

ACADEMIC BACKGROUND

(a) Education

Ph.D., Earth Sciences - 1991 (Université Pierre et Marie Curie, Paris)  
Diplôme d'études approfondies - Geotectonics - 1985 (Paris University)  
Diploma of Geology - 1984 (Vale do Rio dos Sinos University, Brazil)

(b) Training

Applicant has participated in a number of conferences

(c) Number of publications: Five published and four are in preparation  
(Applicant is co-author of seven of these publications)

(d) Languages other than mother tongue:

	spoken	reading	writing
French	(fluent,	good,	good)
English	(fluent,	good,	good)
Spanish	(fluent,	good,	satisfactory)
German	(satisfactory,	good,	satisfactory)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

November 1991- Post-doctoral work at the Federal Institute of  
Geosciences and Natural Resources, Germany

(b) Previous position(s)

1986-1991: Collaboration work (Centro Nacional de Pesquisas, Brasilia;  
Paris University; Columbia University; Petrobas Oil Company,  
Rio de Janeiro; Cambridge University)

March-December 1983: Laboratory assistant in geochemistry, Department  
of Geology, Vale do Rio dos Sinos University,  
Brazil

March-December 1980, 1981, 1982: Laboratory assistant in Experimental  
Chemistry, Department of Chemistry,  
Vale do Rio dos Sinos University

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(c) Experience in the field

Extensive field and laboratory experience. Seismic profiling analysis and SEASAT data. Participated in three cruises.

TRAINING PROGRAMME OF INTEREST: FRENCH - MINING GEOLOGY

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
KOUNGIOV, Sider Iassenov	Bulgaria	38	M	M

ACADEMIC BACKGROUND

(a) Education

Doctor of Philosophy in the Geological and Mineralogical Sciences - 1987  
(Moscow Geological Research Institute)  
Diploma (Mining Engineer-Geologist) - Geological survey, research and  
study of mineral deposits - 1980 (Moscow Geological Research Institute)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

French  
English  
Russian

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Works at the Department of Scientific Survey, Geology and Geophysics  
Joint-Stock Company, Sofia

(b) Previous position(s)

1987-1990: Worked in uranium mines  
1983-1987: Explored the structure and mineral composition of Zn-Pb-Ag  
deposits  
1980-1983: Worked in Rodops

(c) Experience in the field

Structural and mineral composition of Zn-Pb-Ag deposits

TRAINING PROGRAMME OF INTEREST: FRENCH - MINING GEOLOGY

(a) Explanatory note from the nominee

"The experience of the developed countries in research and exploitation of the sea bottom has proved its unlimited possibilities for providing with oil, gas, noble and non-ferrous metals. That is why the interests and the priorities of the world Organization are well founded.

"My experience on research, exploration and exploitation of non-ferrous metals (7 years), uranium (2 years) and noble metals (3 years) in the onshore; the methodics elaborated for analysis of geological structures and metallogeny; the recommendation received for introducing this methodics in Foreign Geology of Russia (Zarubezhgeologia), the innovations and the publications in this sphere as the specialization in mining geology and data processing in the laboratories of IFREMER (Institut Français de Recherche pour l'Exploitation de la Mer) would allow me to find new and unknown regularities in the mineral resources metallogeny; to compose a scientific background for prior resource provision from the sea bottom in conditions of minimum ecological harm; to develop the new tendency in Bulgaria through obtaining economic benefit from this."

(b) Explanatory note on the importance of programme to nominating Government

Top Management of the Committee of Geology and Mineral Resources:

"The opportunity for education of specialists according to the programmes coincides with the major tendencies of the Bulgarian Governmental Policy in the field of geology. This will give a chance to Bulgarian Geology to use the expert services of such highly qualified specialists in the future deep sea prospecting activities.

"We hope the proposed candidatures will be approved and our candidates will have the opportunity to extend their geological knowledge and professional skills. As successful trainees they will also benefit the new geological aims of the Republic of Bulgaria."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: French]

REGION: Africa

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
NDIAYE, Mamadou	Senegal	37	M	M

ACADEMIC BACKGROUND

(a) Education

Diplôme d'ingénieur - 1986 (Ecole nationale supérieure des techniques industrielles et des mines d'Alès, France)

Attestation de technicien supérieur d'études et de travaux géographiques - 1979 (Ecole nationale des sciences géographiques de Paris)

BTS de géomètre - 1978 (Ecole nationale des sciences géographiques de Paris)

DUES 1 de physique chimie - 1976 (Université de Dakar)

(b) Training

Stages d'ingénieur à la Société sénégalaise des phosphates de Thies et à la Mine d'Or, France (1985)

Etude du dispatching au Charbonnage de France

(c) Number of publications

(d) Languages other than mother tongue:

Anglais

Espagnol

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Chef du service régional des mines et de la géologie de Thies

(b) Previous position(s)

1975-1984: Technicien supérieur à la Direction des travaux géographiques du Ministère de l'équipement

(c) Experience in the field

Travail topographique et de nivellement; travaux d'établissement de la carte gravimétrique du Sénégal

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TRAINING PROGRAMME OF INTEREST: FRANCAIS ET JAPONAIS - GEOLOGIE, GEOPHYSIQUE  
ET INGENIERIE NAVALE

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: Spanish]

REGION: Latin America/Caribbean

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
SILVA NIETO, Diego Gonzalo	Argentina	37	M	M

ACADEMIC BACKGROUND

(a) Education

Licenciado en Ciencias Geológicas - 1981 (Facultad de Ciencias Exactas y Naturales (EE.UU.))

(b) Training

1991 - Remote Sensing Technology - Japan (3 months)  
1990 - Remote sensing - Argentina  
1988 - " " - Argentina (2 months)  
1886/87 Computers - Argentina (5 months)

(c) Number of publications: Dos

(d) Languages other than mother tongue:

English

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1979- Geólogo de la Dirección Nacional de Minería

(b) Previous position(s)

(c) Experience in the field

Tarea de levantamiento y síntesis geológico  
Asesoramiento geológico para el tendido de líneas de alta tensión



TRAINING PROGRAMME OF INTEREST: FRANCIA - GEOLOGIA MINERA

- (a) Explanatory note from the nominee
- (b) Explanatory note on the importance of programme to nominating Government

Dirección Nacional de Minería:

"El Lic. Silva Nieto ingresó a esta institución en el año 1979, desde entonces y con el transcurrir de los años se puso de manifiesto su capacidad de trabajo, su perseverancia y responsabilidad para realizar la tarea encomendada, así como su afán de superación y calidad humana.

Estas cualidades, a mi criterio, lo hacen merecedor de que se le brinde la posibilidad de perfeccionarse en el exterior a través de una beca como la ofrecida por el Gobierno Francés (Geología Minera e informática geológica).

Su capacitación permitirá aplicar las nuevas técnicas en exploración minera e informática geológica en los presentes y futuros planes de trabajo de la Dirección Nacional de Minería."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Latin America/Caribbean

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
PIRMEZ, Carlos	Brazil	30	M	M

ACADEMIC BACKGROUND

(a) Education

1992 - (expected) Doctor of Philosophy (Columbia University)  
1990 - Master of Philosophy (Columbia University)  
1987 - M.A. (Columbia University)  
1983 - B.Sc. Oceanography (State University of Rio de Janeiro)  
1982 - Graduation as Reserve Officer, 2nd Lieutenant of the Brazilian Navy

(b) Training

(c) Number of publications: Co-author of 16 scientific publications

(d) Languages other than mother tongue:

French (fluent)  
English (fluent)  
Spanish (fluent)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1990- Graduate research assistant, Lamont-Doherty Geological Observatory of Columbia University  
1987- Junior research scientist at Universidade Federal Fluminense (UFF), Rio de Janeiro State

(b) Previous position(s)

1988: Teaching assistant to the course "Introduction to the Earth Sciences" and to the course "Geophysical Theory I" at Columbia University  
1984-86: Research assistant at the Marine Geology Laboratory, UFF  
1984: Consultant to Fermisa Mineraçao Ltd.

/...

(c) Experience in the field

Applicant has taken part in six scientific expeditions (1982-1989) dealing with, inter alia, stratigraphic investigations and seismic reflection surveys.

TRAINING PROGRAMME OF INTEREST: FRENCH - MINING GEOLOGY

(a) Explanatory note from the nominee

"I am highly motivated with the possibility of participating in the Training Programme of France, on the discipline of 'Mining Geology and Geological Data Processing' offered by the Preparatory Commission for the International Seabed Authority and for the International Tribunal for the Law of the Sea.

"I am currently finishing my doctoral dissertation at the Lamont-Doherty Geological Observatory of Columbia University and will defend my thesis in October of 1992. My dissertation focuses on the morphology, seismic stratigraphy and sediments of meandering channel-levee systems. I am seeking to understand the growth processes of these submarine features that dominate the deep-sea depositional environment. I am investigating channels on the Amazon, Magdalena, Mississippi and Rhone deep-sea fans, using a variety of geological and geophysical data, including side-looking sonar imagery, multi-beam bathymetry, seismic reflection profiling and sediment cores.

"During the years spent at the Lamont-Doherty Geological Observatory I also had the opportunity to collaborate with other research projects, in particular a study of the U.S. East Coast Continental Slope headed by Dr. William B. F. Ryan. In this project we used the manned submersible DSRV Alvin, in conjunction with side-looking sonar images, Seabeam bathymetry and piston cores in order to investigate the sedimentary processes in the slope canyons and the stratigraphy of the margin sediments.

"I believe I will greatly benefit from the training programme offered because I will have the opportunity to open avenues in my career towards applied geological problems, in particular exploration and exploitation of the seabed. While I have not had extensive training in mineral exploration, I had the opportunity during my career and in particular during my years at Columbia University, to use state-of-the-art geological and geophysical tools, such as swath bathymetry (Seabeam), side-looking sonars (GLORIA, SeaMarc I and II), seismic reflection profiling (single-channel, multi-channel, air-guns, water-guns), bottom sampling and bottom photography using a variety of instruments including the manned submersible ALVIN. In practically all cases I was directly involved in all stages, from field programme planning to data acquisition, post-processing and interpretation. I used these methods in particular to understand continental margin and deep-sea sedimentary

processes. With my expertise in the fields mentioned and the complementation to be provided by the training programme, I will be able to focus my career into the applied exploration aspects of geological and geophysical studies, and hopefully offer a significant contribution to the International Seabed Authority."

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS: Applicant has received four awards.

[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
STOYANOV, Ilya Kirilov	Bulgaria	37	M	M

ACADEMIC BACKGROUND

(a) Education

Diploma (Geological Engineer-Hydrogeologist) - Hydrology and Engineering Geology - 1979 (University of Mining and Geology, Sofia)

(b) Training

(c) Number of publications: Seven articles and three innovations in the sphere of engineer geology and Earth mechanics

(d) Languages other than mother tongue:

French

Russian (spoken and written)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Geological Engineer-Hydrogeologist, Department of Scientific Surveys, Geology and Geophysics Joint-Stock Company, Sofia

(b) Previous position(s)

1984-1992: Research Scientist in engineering geology and hydrogeology, Research Scientific Institute of Mineral Resources (NIPI)

1979-1984: Specialist in engineering geology and hydrogeology, NIPI

(c) Experience in the field

Laboratory and in situ studies of the physical-mechanical (strength) properties of bottom sediments

TRAINING PROGRAMME OF INTEREST: FRENCH - MINING GEOLOGY

(a) Explanatory note from the nominee

"The experience of the developed countries in investigating the sea bottom proves its inexhaustible possibilities for production of oil, gas, noble and non-ferrous metals as well the complexity of founding the equipment on.

"My experience in studying the physical-mechanical properties of rocks, clays and bottom sediments and the specialization the laboratories of Institut Français de Recherche pour l'Exploitation de la Mer would allow me to:

"1. Acquaint with the world background in the sphere of possibilities for founding the equipment on the sea bottom.

"2. Be able to work adequately in the exploration and production of oil and mineral resources from the Black Sea bottom with obtaining economical benefit from this."

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS: The candidate is the author of two inventions: (1) equipment for testing the mechanical proportion of rock samples in one-axial pressure; and (2) tree-axial apparatus for determining the complete strength diagram of rock samples.

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
TUN, Than	Myanmar	38	M	S

ACADEMIC BACKGROUND

(a) Education

B.Sc., Geology - 1978 (Yangon Arts and Science University)

(b) Training

(c) Number of publications: Departmental internal publications

(d) Languages other than mother tongue:

English (good)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1992- Assistant Senior Geologist, Geological Survey and Mineral  
Exploration

(b) Previous position(s)

1985-91: Geologist Grade IV, Geological Survey and Mineral Exploration  
1979-85: Geologist Grade V

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: FRENCH - MINING GEOLOGY

(a) Explanatory note from the nominee

"After completing the training programme, I will be able to work more effectively in geological mapping, mineral exploration and data processing techniques in our country."

/...

(b) Explanatory note on the importance of programme to nominating Government

Department of Geological Survey and Mineral Exploration:

"His present training course in mining geology and geological data processing, Institut Français de Recherche pour l'Exploitation de la Mer, France, will be substantially beneficial not only to him but also to the Department of Geological Survey and Mineral Exploration with an array of modern techniques in geological exploration.

"On his return home, he will be assigned to lead an integrated exploration team for a mineral survey project in the near future."

PHYSICAL AND MENTAL HEALTH

REMARKS



**SUMMARY SHEETS OF APPLICATIONS SUBMITTED UNDER THE TRAINING PROGRAMME  
OFFERED BY JAPAN  
IN GEOLOGY**

[Original: English]

REGION: Africa

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
ABDELGADER, Essam Eldin Mohamed	Sudan	34	M	M

ACADEMIC BACKGROUND

(a) Education

B.Sc., Geology - 1984 (Al Azhar University, Cairo)

(b) Training

Atomic Absorption Spectrometer Applied to Geochemical Prospecting  
(February-March 1990) (Technical Cooperation Project: University of  
Berlin and Geological Research Authority of Sudan (GRAS))

(c) Number of publications

(d) Languages other than mother tongue:

English (1987-1988 - 6 months' intensive course at the American Centre  
in Khartoum)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Geologist, Geological Research Authority of Sudan (GRAS), Department of  
Prospecting and Exploration

(b) Previous position(s)

1986: Assistant Geologist, GRAS

(c) Experience in the field

Exploration for gold and chromite

/...

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

(a) Explanatory note from the nominee

"Needless to say, there is a critical need to develop specialized personnel in this field of competence. Regret to confirm such Training Programme like this one is not available in our country. I am very sure that this Training Programme will make a solid base to build a mature Geologist. Also to be one of the participants in such a Training Programme held or organized by GSJ and AIST of MITI which is equipped with best facilities will be of great help to build a solid base of Marine Geology, although our country possesses hidden marine resources."

(b) Explanatory note on the importance of programme to nominating Government

Department of Prospecting and Exploration:

"Mr. Essam Eldin Mohamed Abdelgader is an active member of the Department of Prospecting and Exploration of the Geological Research Authority of the Sudan. In his capacity, as perceived by the end of the course he is to establish a database in the Department as well as to participate in the preparation of the programme for further activities according to the terms of reference of the Department."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Africa

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
ABUURU, Douglas M.	Kenya	30	M	

ACADEMIC BACKGROUND

(a) Education

M.Sc., Geology - 1988 (University of Nairobi)

B.Sc., Geology - 1986 (University of Nairobi)

(b) Training

Seismic Refraction Data Digestion and Interpretation (Germany)

(c) Number of publications

(d) Languages other than mother tongue

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1989- Geologist

(b) Previous position(s)

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS: Relevant documents of the applicant have not yet been received.

/...

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
BONG, Li Sok	Democratic People's Republic of Korea	28	M	M

ACADEMIC BACKGROUND

(a) Education

Geology (6 years at the University of Geology, Sariwon City)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English (excellent, very good, good)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Field Surveyor at Central Mineral Prospecting Corps. Ministry of  
Natural Resources Development

(b) Previous position(s)

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

(a) Explanatory note from the nominee

"An advanced knowledge of geology may enable me to have in-depth  
understanding of the distribution characteristics of seabed ore reserves.

"I wish to utilize the knowledge acquired through the training course  
in furthering my career as a geologist specializing in the  
characteristics of the seabed of our country."

(b) Explanatory note on the importance of programme to nominating Government

"The expert service of the candidate acquired through the training course would benefit the State in its efforts to exploit vast mineral reserves available in the East and West Seas of our country and the extracted minerals which are not easily discovered on the land shall be used in various sectors of the national economy."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
CARRANZA, Emmanuel John	Philippines	30	M	M

ACADEMIC BACKGROUND

(a) Education

Postgraduate Diploma in Mineral Exploration - 1990 (International Institute for Aerospace Survey and Earth Sciences, The Netherlands)  
B.Sc., Geology - 1983 (Adamson University, Manila)

(b) Training

(c) Number of publications: Two

(d) Languages other than mother tongue:

English (excellent)  
Spanish (elementary)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Senior Geologist at the Geology Division Mines Sector, Department of Environment and Natural Resources

(b) Previous position(s)

1983-1988: Geologist at the Geological Survey Section, Bureau of Mines and Geo-sciences

(c) Experience in the field

Not clear. In his present function, the applicant conducts geological and mineral surveys, and assessment of mineral resources.

/...

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

- (a) Explanatory note from the nominee
- (b) Explanatory note on the importance of programme to nominating Government

Department of Environment and Natural Resources:

"The training will be useful in geological and mineral studies over areas covered by the sea. It will strengthen the geological and mineral exploration capability of the candidate, hence, will be useful for the organization."

PHYSICAL AND MENTAL HEALTH: Fit

REMARKS



[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
DONCHEVA, Valentina Georgieva	Bulgaria	31	F	S

ACADEMIC BACKGROUND

(a) Education

B.Sc., Geology - Geology and geochemistry of fuels deposits - 1988  
(Kliment Ohridsky University, Sofia)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English  
Russian

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Geologist, Department of Marine Geology and Geochemistry,  
Institute of Oceanology, Varna

(b) Previous position(s)

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

(a) Explanatory note from the nominee

"Excellent opportunities exist for me after the training programme of Japan in Geology for research to the Master or Doctoral degrees."

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS: Applicant lists projects which she worked on.

[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
EVSTATIEV, Dimitar Marinov	Bulgaria	34	M	S

ACADEMIC BACKGROUND

(a) Education

Diploma (Geological-Engineer) - Exploration of mineral resources - 1991  
(University of Mining and Geology, Sofia)  
Hydro-melioration construction - 1982 (Construction and Architecture  
University, Sofia)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English  
Russian  
German (German language school - 5 years)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

July 1991- Geologist, International Cooperation Department, Committee  
of Geology and Mineral Resources

(b) Previous position(s)

August 1987-July 1991: Information Analyst, Geological Information and  
Informatics, Scientific-Research Institute for  
Mineral Resources  
September 1984-August 1987: Sampling Assistant, Dressing Laboratory,  
Geological Research Laboratory Enterprise,  
Sofia

(c) Experience in the field

Eight years field geology - sample-taking and preparation.

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**TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY**

**(a) Explanatory note from the nominee**

"It is known that Bulgaria is a small country and comparatively poor in mineral resources. Our ore deposits are low graded and in most cases of high arsenic content. This makes their development difficult owing to the lack of technologies that could overcome the environmental problems.

"A generally shared view is that the new policy pursued by the State in the field of geology calls for a major reorientation of the priorities, the introduction of modern technologies and laws, as well as for a new attitude towards the environment. My opinion is that if Bulgaria wishes to equally participate in various joint projects, it has to offer the services of its future highly qualified professionals.

"Our Government is aware how important the deep sea ore-bearing minerals are and we have already joined the 'Interoceanmetal' - an East European organization exploring the Clarion-Clipperton zone in the North Eastern Tropical Pacific Ocean.

"As an Engineer-Geologist I am greatly interested in the manganese nodules accumulated on the ocean floor. While realizing that now democratic changes being under way and Bulgaria is keen to become more open to the Western World, I see new chances of access to the experience, knowledge and technical achievement of advanced world geology. Since Japan is one of the leading countries in deep-sea mining technology, I am confident it might provide the best training/educational opportunities.

"For the above reasons I wish to apply for this training programme. Upon graduation I hope to become a knowledgeable specialist in deep-sea exploration and development and in environmentally conscious production methods which could benefit the Bulgarian economy."

**(b) Explanatory note on the importance of programme to nominating Government**

Top Management of the Committee of Geology and Mineral Resources:

"The opportunity for education of specialists according to the programmes coincides with the major tendencies of the Bulgarian Governmental Policy in the field of geology. This will give a chance to Bulgarian Geology to use the expert services of such highly qualified specialists in the future deep-sea prospecting activities.

"We hope the proposed candidatures will be approved and our candidates will have the opportunity to extend their geological knowledge and professional skills. As successful trainees they will also benefit the new geological aims of the Republic of Bulgaria."

**PHYSICAL AND MENTAL HEALTH**

**REMARKS**

[Original: Spanish]

REGION: Latin America/Caribbean

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
FERNANDEZ, Miguel Sócrates Ibarra	México	26	M	M

ACADEMIC BACKGROUND

(a) Education

Ingeniero Geólogo - 1989 (Escuela Superior de Ingeniería y Arquitectura)

(b) Training

Cursos de Proyecciones Cartográficas (40 horas)

Cursos de Microcomputación (6 meses)

Estadística (2 meses)

(c) Number of publications

(d) Languages:

Inglés

Francés

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Ingeniero Geólogo, Teniente de Corbeta S. I. Geol.

(b) Previous position(s)

(c) Experience in the field

Práctica estudiantil de campo de geología del petróleo en petróleos mexicanos.

Práctica de geología de minas.

**TRAINING PROGRAMME OF INTEREST: JAPON - GEOLOGIA**

**(a) Explanatory note from the nominee**

"Dadas las características geológicas de Japón y la gran experiencia de sus investigadores en esa disciplina científica, considero que en el caso de verme favorecido con la beca para que asista al Curso de Capacitación Técnica en 'Geología', que será impartido por la Dirección de Prospecciones Geológicas de Japón, tendré una oportunidad excepcional para conocer algunas de tales características y aprender de dichos científicos mucha de su amplia experiencia; aspectos que contribuirán en forma significativa a mi carrera profesional.

Por otra parte, los conocimientos que llegue a adquirir, me serán de gran utilidad práctica, en virtud de que los aplicaré en la elaboración y el desarrollo de proyectos de investigación que la Secretaría de Marina lleva a cabo en el campo de la Oceanografía Geológica de modo propio, o en colaboración con otras instituciones nacionales y/o extranjeras."

**(b) Explanatory note on the importance of programme to nominating Government**

"Dadas las dimensiones de sus litorales, de su mar territorial y de su zona económica exclusiva, México requiere contar con profesionistas altamente preparados en relación con cada una de las ramas del conocimiento científico y técnico de su medio marino, con el objeto de que las decisiones que se tomen en lo concerniente a la preservación y la protección de dicho medio, sean las más adecuadas. Asimismo, por lo que respecta a la exploración y explotación de sus recursos renovables y no renovables.

En el caso de que a los candidatos propuestos para los diversos cursos se les favorezca con la beca correspondiente, México logrará un avance significativo hacia la conformación de la planta de profesionistas de alto nivel que requiere en relación con su medio marino.

Por otra parte, México estará en mejores condiciones de colaborar con la comunidad científica internacional, en el campo de la oceanografía geológica. Adicionalmente, se contará con profesionistas altamente calificados en la ingeniería electrónica marina."

**PHYSICAL AND MENTAL HEALTH**

**REMARKS:** Ha impartido varias conferencias y presentado varias ponencias. También menciona varios nombramientos.

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
GAERLAN, Socrates	Philippines	30	M	M

ACADEMIC BACKGROUND

(a) Education

B.Sc., Geology - 1985 (Adamson University, Manila)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English (good)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

July 1990- Senior Geologist, Department of Environment and Natural Resources (DENR), Region I

(b) Previous position(s)

November 1986-July 1990: Geologist, DENR, Region I

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

(a) Explanatory note from the nominee

"The study will benefit me because it would enhance my technical ability and expertise in the field of geology. It will likewise upgrade the geological capabilities of the region and since I would be experiencing and be familiar in the use of modern techniques, I would be an asset to the geology division. It would further upgrade the region in the latest technology in geological studies. Since the Philippines is an archipelagic State, the country has a special interest particularly those relating to waters between and around the islands for geological, geographical, historical, political and economic reasons, as well as for national defence security. I would recommend to my country measures that will conserve the resources of the sea, its soil, and

/...

subsoil and which will ultimately benefit our people. Considering the scientific and technological advances in the exploitation of the natural wealth of the sea, I would be abreast of the facts which support the rights of coastal States to take necessary measures to protect those resources more extensively than has traditionally been the case."

(b) Explanatory note on the importance of programme to nominating Government

National Economic and Development Authority:

"The proposed study would undoubtedly give the DENR office a technical capability other than the one it has at present. If the candidate's recommendation would be truly implemented, a great benefit to our people would be achieved as the recommended measures were really the solution the currently felt problem within the country."

PHYSICAL AND MENTAL HEALTH: Fit

REMARKS: The applicant specializes in hydrogeological studies relating to groundwater resources.

[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
IVANOV, Blagoy Evlogiev	Bulgaria	30	M	M

ACADEMIC BACKGROUND

(a) Education

Diploma (Engineer and Geologist in minerals and ores prospecting) - Minerals and ores prospecting - 1987 (University of Mining and Geology, Sofia)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English (intensive five-month course in 1989 organized by the Bulgarian Academy of Sciences)  
Russian (fluent)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Researcher, Department of Marine Geology, Geological Institute of the Bulgarian Academy of Sciences

(b) Previous position(s)

(c) Experience in the field

Marine geology and clay mineralogy: X-ray investigations of clay minerals, lithology and sedimentology; computer data processing. Participated in a number of scientific cruises.

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

/...



[Original: English]

REGION: Africa

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
KAGASI, J. K.	Kenya	41	M	

ACADEMIC BACKGROUND

(a) Education

M.Sc., Geology - 1983 (University of Nairobi)

B.Sc., Geology - 1977 (University of Nairobi)

(b) Training

Attended courses in (i) Hydrogeological Tracing Techniques; (ii) Remote Sensing and Photogeology; and (iii) Precambrian Geology

(c) Number of publications

(d) Languages other than mother tongue

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1979- Geologist 1

Member of the Kenyan Delegation to the Preparatory Commission

(b) Previous position(s)

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS: Relevant documents of the applicant have not yet been received.

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
KOHPINA, Pramuan	Thailand	33	M	

ACADEMIC BACKGROUND

(a) Education

M.Sc., Economic Geology - 1989 (University of South Florida)  
B.Sc., Geology - 1981 (University of Chiangmai)

(b) Training

Eleven months at the Geothermal Institute of New Zealand

(c) Number of publications

(d) Languages other than mother tongue:

English

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1989- Geologist, Offshore Mineral Exploration and Remote Sensing  
Subdivision, Economic Geology Division, Department of Mineral  
Resources (DMR)

(b) Previous position(s)

1983-1985: Geologist, DMR

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

(a) Explanatory note from the nominee

"Knowledge and experience to be gained from this training course will be used as an important guideline and concept for understanding deep-sea geology and marine mineral deposits. And, the experience will be traded with my colleagues.

"Subsequently, this understanding will be implemented in planning of deep-sea exploration and development programme for marine mineral resources in Thailand."

/...

(b) Explanatory note on the importance of programme to nominating Government

Economic Geology Division, Department of Mineral Resources:

"How the training course will improve professional career:

"Experience from the training related to geology of ocean floors and marine mineral deposits, including exploration methods to locate them, will improve Mr. Pramuan Kohpina's ability to conduct marine mineral exploration which he is now responsible in. Because Japan has the institution that directly offers such training programme.

"The DMR scientists who have been trained from this institution always realize that the obtained experience provides them of their working efficiency. According that institution has personnels who are well experienced in marine mineral exploration.

"In addition the institution has several high-technology instruments for the marine geological exploration. On the other hand, to know how to operate and be familiar with these instruments will provide Mr. Pramuan Kohpina of knowledge that he will bring back to improve technology of mineral exploration in Thailand.

"How Thailand will benefit from this training:

"Thailand has less experience in marine mineral exploration, especially ability of exploration in deep ocean which is in needs of Thailand now and in the future.

"The deep-sea floors are depositional basins of valuable phosphate and polymetallic nodules. Thailand has agriculture as the major profession and needs phosphate for fertilizer to grow plants.

"At present, major amount of this phosphate is imported from foreign sources since there is very little in Thailand. Even though the Department of Mineral Resources has seriously conducted exploration on the continent for phosphate minerals but discovered only small deposits with little ore reserves not adequate for domestic uses. Needs for phosphate is still great now and in the future.

"There is still some hope that Thailand has some area in Andaman Sea that has geological and oceanographical conditions suitable for these minerals to be accumulated.

"Deep-sea mineral exploration in Thailand has not yet started. The Department of Mineral Resources, which is the only institution responsible for mineral exploration, does not have personnel who have knowledge or experience in this field.

"Training on mineral exploration in deep ocean in Japan will open avenues to the deep-sea mineral exploration project because Japan is surrounded by deep oceans. Its personnel are also well experienced in deep-sea exploration which has long been developed. Furthermore, when Mr. Pramuan Kohpina that has adequate knowledge and working experience meet with Japanese experts who are well experienced on deep-sea mineral exploration in the Geological Survey of Japan will be a good opportunity to persuade these experts to come to establish deep-sea mineral exploration in Andaman Sea. Because Japan always cordially support Thai scientific projects.

"The cooperation between the Government of Thailand and the Government of Japan will easily let deep-sea project in Andaman Sea be established. Because the deep-sea project not only needs high technology but also big budget which the Thai Government might not be able to support it alone.

"During training, Mr. Wichien Intasen, a junior geologist, will take care all works Mr. Pramuan Kohpina has been responsible for, and after training, Mr. Pramuan Kohpina will resume a senior geologist position in the Offshore Mineral Resources Exploration Section of DMR."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
MANCHEV, Trudolyub Stefanov	Bulgaria	37	M	M

ACADEMIC BACKGROUND

(a) Education

Postgraduate studies in Petroleum Geology (1984-1989) - Geology and Prospects of Lower Kamchia Basin, Bulgaria. To be defended for Ph.D. (St. Petersburg Mining Institute)

Diploma (Mining Engineer-Geologist) - Geological Surveying, Prospecting and Exploration of Mineral Deposits - 1982 (St. Petersburg Mining Institute)

(b) Training

Computer programing in surface and three-dimensional geological constructions

(c) Number of publications

(d) Languages other than mother tongue:

English (good)  
Russian (fluent)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1983- Marine Geologist, Geological Exploration Enterprise, Committee of Geology and Mineral Resources, Varna

(b) Previous position(s)

(c) Experience in the field

Marine drilling and exploration, including well servicing

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

(a) Explanatory note from the nominee

"In 1983 Bulgarian Government, respective Committee of Geology and Mineral Resources, started a long-term programme of deep-exploration oil drilling on offshore. This programme continues now with cooperation of western oil companies.

"From same beginning I took part as marine geologist in the geological service and documentation, analyses of the new information and preparation of the final reports of the drilled first four oil wells.

"If I have a chance to be one of the trainees, I hope the new knowledge and research methods learned and assimilated during the training, the new rich experience and skills, the contemporary computer programs, and the most important - the professional relationships, with high-quality specialists, giving possibility for permanent contact in future will transform my professional qualification in a new higher level. That will be useful for me, my company and my country, and I believe that is true and I am not the only one who thinks in this way."

(b) Explanatory note on the importance of programme to nominating Government

Top Management of the Committee of Geology and Mineral Resources:

"The opportunity for education of specialists according to the programmes coincides with the major tendencies of the Bulgarian Governmental Policy in the field of geology. This will give a chance to Bulgarian Geology to use the expert services of such highly qualified specialists in the future deep-sea prospecting activities.

"We hope the proposed candidatures will be approved and our candidates will have the opportunity to extend their geological knowledge and professional skills. As successful trainees they will also benefit the new geological aims of the Republic of Bulgaria."

PHYSICAL AND MENTAL HEALTH: Fit

REMARKS

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
MOEZABADI, Mohammad Karamati	Iran (Islamic Republic of)	35	M	

ACADEMIC BACKGROUND

(a) Education

Ph.D., Petroleum-Geology - 1992 (Roorkee University, India)  
Master of Technology in Applied Geology - 1986 (Roorkee University, India)  
B.Sc., Geology - Physics, Chemistry - 1982 (Poona University, India)

(b) Training

(c) Number of publications: Three articles

(d) Languages other than mother tongue:

English

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Head of Geology Section, Geochemistry Division, RIPI, National Iranian Oil Company, Tehran

(b) Previous position(s)

Associated with IPE (Institute of Petroleum Exploration), India

(c) Experience in the field

Petroleum exploration, seismic method and source rock evaluation

TRAINING PROGRAMME OF INTEREST: JAPANESE

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS: Applicant has submitted copies of two articles and extract from Ph.D. thesis.

/...

[Original: French]

REGION: Africa

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
NDIAYE, Mamadou	Senegal	37	M	M

ACADEMIC BACKGROUND

(a) Education

Diplôme d'ingénieur - 1986 (Ecole nationale supérieure des techniques industrielles et des mines d'Alès, France)

Attestation de technicien supérieur d'études et de travaux géographiques - 1979 (Ecole nationale des sciences géographiques de Paris)

BTS de géomètre - 1978 (Ecole nationale des sciences géographiques de Paris)

DUES 1 de physique chimie - 1976 (Université de Dakar)

(b) Training

Stages d'ingénieur à la Société sénégalaise des phosphates de Thies et à la Mine d'Or, France (1985)

Etude du dispatching au Charbonnage de France

(c) Number of publications

(d) Languages other than mother tongue:

Anglais

Espagnol

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Chef du service régional des mines et de la géologie de Thies

(b) Previous position(s)

1975-1984: Technicien supérieur à la direction des travaux géographiques du Ministère de l'équipement

(c) Experience in the field

Travail topographique et de nivellement; travaux d'établissement de la carte gravimétrique du Sénégal

/...



TRAINING PROGRAMME OF INTEREST: FRANCAIS ET JAPONAIS - GEOLOGIE, GEOPHYSIQUE  
ET INGENIERIE NAVALE

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Latin America/Caribbean

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
NEUFVILLE, Laurence N.	Jamaica	29	M	S

ACADEMIC BACKGROUND

(a) Education

B.Sc., Geology/Geography - 1987 (University of the West Indies)

(b) Training

Attended two seminars, one on managing environmental risk  
Basic Computer Programing and LOTUS 1-2-3

(c) Number of publications

(d) Languages other than mother tongue

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1989- Geologist, Inspector of Mines and Environmental Officer, Ministry  
of Production, Mining and Commerce, Kingston

(b) Previous position(s)

1989-1990: Part-time Teacher, Titchfield High School, Jamaica  
1987-1988: Teacher - 6th Form  
1982-1983: Teacher - 1st-5th Form

(c) Experience in the field

Three years in field geology

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

(a) Explanatory note from the nominee

"At present I am employed at the Mines and Quarries Division, Ministry of Production, Mining and Commerce in the capacity of a Geologist/Inspector of Mines. My current responsibilities include the monitoring and regulation of Exploration, Mining and Quarrying activities. It involves an understanding of the nature and occurrence of minerals, aspects of Mining Engineering, Mineral Economics, Mine Safety Procedures and Environmental Impacts.

/...

"My scope is limited to Jamaica's main minerals of economic importance, namely bauxite, gypsum and whiting; and for a few metallic minerals for which we are currently exploring.

"With this additional training in Geology, given the wide exposure to more advanced techniques, state-of-the-art equipment, diverse geological features, technical and professional personnel, I am sure that my career will be enhanced by this programme."

(b) Explanatory note on the importance of programme to nominating Government

Mines and Quarries Division:

"The economic wealth of a country is dependent on how well its resources are utilized. Geology is about the study of the Earth, its various forms, features, processes and most importantly, the myriad of natural resources which it contains.

"The financial returns from the exploitation of these natural resources will continue to make a significant contribution to the life-style of the inhabitants of many countries, and Jamaica is no exception. Access to and the efficiency at which these natural resources can be exploited is inextricably linked to an understanding of the origin, nature of occurrence and the other important characteristics of the resources in question.

"It is obvious, therefore, that human resources (education, skills, training, technical know-how) are important to the economic exploitation of physical resources. For Jamaica to benefit in this regard it will have to acquire expertise in this area and this is why a training course such as this one is not only relevant but necessary.

"Under the Mining Act all mining in Jamaica and by extension the Exclusive Economic Zone (EEZ) is administered by the Commissioner of Mines. This office must acquire knowledge of the geology of the deep sea; especially when you consider the fact that Jamaica will be the headquarters of the International Seabed Authority."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: Spanish]

REGION: Latin America/Caribbean

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
OCEGUERA MIRANDA, Enrique	México	32	M	M

ACADEMIC BACKGROUND

(a) Education

Ingeniero Geólogo - 1987 (Escuela Superior de Ingeniería y Arquitectura)

(b) Training

Curso introductorio para conocer el manejo del paquete microsis  
Conocimientos en el HARDWARE (Servicio Bibliográfico Oceanográfico  
Nacional)  
Cursos impartidos por la Dirección General de Organización y Sistemas,  
Secretaría de Marina

(c) Number of publications

(d) Languages

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Ingeniero Geólogo, Teniente de Corbeta S. I. Geol.

Marzo 1990- Participación en las actividades siguientes:  
Servicio Bibliográfico oceanográfico nacional - instalación, manejo y  
operación del SOFTWARE  
Directorio de recursos humanos relacionados con la oceanografía -  
realización de la estructura de una base de datos en el paquete de  
computadores (SOFTWARE) DBASE III-PLUS para almacenar la información.  
Solicitudes de permiso por parte de extranjeros para realizar  
investigación oceanográfica en aguas de jurisdicción nacional, Centro  
Nacional de Datos Oceanográficos.

(b) Previous position(s)

1988-1989: Jefe del Departamento de Geohidrología, Comisión Federal de  
Electricidad  
1987-1988: Encargado de proyecto, Proyecto Central Termoeléctrica,  
Apoyo técnico, Proyecto Termoeléctrico Peninsular  
1986-1987: Apoyo técnico, Proyecto Nucleoeléctrico  
1983-1986: Servicio Social y Becas

/...

1982-1983: Dibujante, Departamento de Perforación y Geohidrología,  
Departamento de Petrografía y Química, Comisión Federal de  
Electricidad

(c) Experience in the field

Elaboración de la Estratigrafía y correlación de pozos para controlar y  
evitar la contaminación de los acuíferos.

TRAINING PROGRAMME OF INTEREST: JAPON - GEOLOGIA

(a) Explanatory note from the nominee

"En el caso de verme favorecido con la beca para participar en el  
Curso de Capacitación Técnica en la disciplina de GEOLOGIA, tendría la  
oportunidad de adquirir el conocimiento de nuevas técnicas y métodos de  
investigación que ha logrado desarrollar la Dirección de Prospecciones  
Geológicas del Japón, conocimientos que serían de gran utilidad en mi  
carrera.

Por otra parte, los conocimientos que lograra adquirir los  
transmitiría a mis compañeros de trabajo, para coadyuvar en la  
elaboración y el desarrollo de los proyectos de investigación que la  
SECRETARIA DE MARINA lleva a cabo de modo propio, o, en colaboración con  
otras instituciones mexicanas y/o extranjeras."

(b) Explanatory note on the importance of programme to nominating Government

"Dadas las dimensiones de sus litorales, de su mar territorial y de su  
zona económica exclusiva, México requiere contar con profesionistas  
altamente preparados en relación con cada una de las ramas del  
conocimiento científico y técnico de su medio marino, con el objeto de  
que las decisiones que se tomen en lo concerniente a la preservación y  
la protección de dicho medio, sean las más adecuadas. Asimismo, por lo  
que respecta a la exploración y explotación de sus recursos renovables y  
no renovables.

En el caso de que a los candidatos propuestos para los diversos cursos  
se les favorezca con la beca correspondiente, México logrará un avance  
significativo hacia la conformación de la planta de profesionistas de  
alto nivel que requiere en relación con su medio marino.

Por otra parte, México estará en mejores condiciones de colaborar con  
la comunidad científica internacional, en el campo de la oceanografía  
geológica. Adicionalmente, se contará con profesionistas altamente  
calificados en la ingeniería electrónica marina."

PHYSICAL AND MENTAL HEALTH

REMARKS: Ha impartido varias conferencias.

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
SRIPONGPUN, Pongsak	Thailand	39	M	S

ACADEMIC BACKGROUND

(a) Education

M.S., Geology - 1985 (Chulalongkorn University)

B.S., Geology - 1976 (Chiangmai University)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1978- Geologist Grade 5, Section Geological Mapping, Division  
Geological Survey, Department of Mineral Resources, Ministry of  
Industry

(b) Previous position(s)

(c) Experience in the field

Field mapping in Thailand

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

(a) Explanatory note from the nominee

"If I have the opportunity to participate in the training course in Geology in Japan, the experiences, knowledge and new techniques that I will gain from my study there will help improve the quality and efficiency of my future work at the Geological Survey Division, Department of Mineral Resources.

"Being directly involved in geological field mapping and economic mineral assessment at the Geological Survey Division, Department of Mineral Resources, I believe that this training course in Japan will definitely help in upgrading the Geological Survey Division personnel who get the opportunity to attend the course."

/...

(b) Explanatory note on the importance of programme to nominating Government

Geological Survey Division, Department of Mineral Resources:

"As Thailand is a country that moving fast towards a newly industrialized country, the demand for various types of natural resources has enormously increased. Thus skilfully qualified geological scientists are presently not sufficient.

"Mr. Pongsak Sripongpun has been working with the Geological Survey Division, Department of Mineral Resources, since 1978. He has proved himself to be energetic and trustworthy. He also obtains new creative thinking and self-confidence. I am sure that Mr. Sripongpun will gain full benefit and experience from the training course and will come back to make use of his knowledge obtained to explore and develop the Thai natural resources. I strongly recommend Mr. Sripongpun to obtain the scholarship.

"During his leave of absence from the training he will still receive his ordinary salary from the Thai Government and will succeed to his former post when he returns."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
SU, Pak Tae	Democratic People's Republic of Korea	25	M	S

ACADEMIC BACKGROUND

(a) Education

Postgraduate course for doctorate - oil reserve exploration - (Institute of Geology, Academy of Sciences, Pyongsong City)  
Geology - oil reserve exploration (6 years at the University of Geology, Sariwon City)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English (excellent, very good, good)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1992- Researcher, Institute of Geology, Academy of Sciences

(b) Previous position(s)

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

(a) Explanatory note from the nominee

"If I were to be well versed in deep-sea floor ore geology through the training course, the important scientific and technical problems such as geological construction, distribution features and general or particular formation of subsoil ore deposits would be successfully solved that arise in the investigation and survey of subsoil mineral resources."

/...



(b) Explanatory note on the importance of programme to nominating Government

"The expert service of the candidate acquired through the training course would be useful for the Government in developing subsoil resources of the seabed such as apatite, polymetallic nodules."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
SWE, Myint	Myanmar	37	M	M

ACADEMIC BACKGROUND

(a) Education

Diploma in Applied Geology - Petroleum Geology - 1985 (Higher Education Department, Yangon)  
B.Sc., Geology - 1977 (Mandalay Arts and Science University)

(b) Training

Log Interpretation courses  
Basic Drilling Fluid Engineering Course

(c) Number of publications

(d) Languages other than mother tongue:

English (good)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1989- Geologist Grade III, Myanma Oil and Gas Enterprise

(b) Previous position(s)

1981-1989: Geologist Grade V, Myanma Oil and Gas Enterprise  
1980-1981: Trainee Geologist, Myanma Oil and Gas Enterprise

(c) Experience in the field

Test well geological works and drilling fluid control.

/...

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOLOGY

(a) Explanatory note from the nominee

"As a Geologist working in the Myanma Oil and Gas Enterprise, my professional interests are geology and applied geology in general and stratigraphy, structural geology and petroleum exploration in particular.

"I do believe that I can look forward to the best of my career as an exploration in an oil industry by the aids of more and more understanding in geology and advanced knowledge in its some special branches such as microfacies, stratigraphy, structural geology, geochronology and elastic reservoir geology which would be covered in this course.

"This course will remarkably benefit Myanma Oil and Gas Enterprise by being able to pursue further studies which can address area of urgent need in the search of oil and gas in Myanmar."

(b) Explanatory note on the importance of programme to nominating Government

Myanma Oil and Gas Enterprise:

"U Myint Swe is a 1977 graduate of the Mandalay Arts and Science University. He joined the Myanma Oil and Gas Enterprise as Trainee Geologist and was assigned to Geological Field Parties, test wells and Oil Field. He was promoted to the post of Geologist Grade V on 1 July 1981 and to that of Geologist Grade III on 17 November 1989.

"He is recommended for the fellowship considering his ability and experience in connection with Geology. It is believed that his practical experience in the field of Geology and his educational background will be of great help for him in pursuit of the said course offered by UNDP.

"If he is chosen as a candidate for UNDP fellowship in Geology, his training will be of immense value to the Myanma Oil and Gas Enterprise, which is currently endeavouring to find more oil and gas both onshore and offshore. It is believed that with the knowledge gained from the above course, U Myint Swe, on returning to Myanmar, will be able to make remarkable contributions towards the achievement of the above objectives.

"On his return home, he will be assigned to the Exploration Department, Myanma Oil and Gas Enterprise."

PHYSICAL AND MENTAL HEALTH: Fit

REMARKS: The Head of the English Department at the Institute of Foreign Languages, Yangon, has recommended that the applicant should attend a three-month proficiency course in English prior to his departure for training abroad.

/...

**SUMMARY SHEETS OF APPLICANTS WHO ARE QUALIFIED IN GEOLOGY  
BUT HAVE NOT SPECIFIED THEIR PREFERRED PROGRAMME**

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
DARANIN, Edwin A.	Indonesia	32	M	M

ACADEMIC BACKGROUND

(a) Education

Geology 1979-1985 (Department of Geology, Bandung Institute of Technology)

(b) Training

Mining and Coal Utilization Techniques Course, Mineral Regional Development Centre, Bandung (PPTM)  
Geophysical Logging Course, PT. Geoservices, Bandung  
Second Workshop on Epithermal Gold Mineralization, ESCAP

(c) Number of publications

(d) Languages other than mother tongue

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Researcher, Mineral Regional Development Centre (PPTM), Bandung

(b) Previous position(s)

1986-1991: Researcher, Regional Mineral Development Division  
Programme

October-November 1984: Study of Water Resources in Jambi, Sumatra,  
LAPI - Bandung Institute of Technology

1983-1985: Assistant, Sedimentography and Palaeontology Laboratory,  
Department of Geology, Bandung Institute of Technology

November-December 1983: Gold Exploration in Sambas, Directorate General  
of Geology of Indonesia

(c) Experience in the field

See previous positions.

/...

TRAINING PROGRAMME OF INTEREST

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
HERMANTORO, A. Edy	Indonesia	35	M	M

ACADEMIC BACKGROUND

(a) Education

Undergraduate degree in Geology (Geological Engineer) - 1983 (University of Pembangunan Nasional "Veteran", Yogyakarta)

(b) Training

Attended a number of courses, which included studying seismic field and drilling techniques, structural interpretation, three-dimensional seismic data acquisition

(c) Number of publications

(d) Languages other than mother tongue:

English

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1987- Staff of Directorate of Exploration and Production, Directorate General of Oil and Gas, Ministry of Mines and Energy

(b) Previous position(s)

1983-1987: Geologist of PT. Geoservices, consultant for the Exploration and Exploitation of the Oil and Gas Database project, under the PERTAMINA (State Oil Company)

1980-1983: Assistant Lecturer in Structural Geology and Technical Geology, University of Pembangunan Nasional, Yogyakarta

1978-1980: Geologist part-time, PT Gamma Epsilon, Bandung, for Several Technical Geology/Soil Mechanical Projects.

(c) Experience in the field

See previous positions.

/...

TRAINING PROGRAMME OF INTEREST

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS



[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
RANAWIJAYA, Duddy Arifin Setiabudi	Indonesia	30	M	S

ACADEMIC BACKGROUND

(a) Education

Diploma in Geological Engineering - 1990 (Institute of Technology, Bandung)

(b) Training

Training of Global Positioning System  
ESCAP/CCOP/LEMIGAS seminar  
Computer skills

(c) Number of publications

(d) Languages other than mother tongue:

English (course 1978-1979, English Institute)  
French (1992 private course)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Marine Geologist, Division of Marine Geology, Directorate General of Geology and Mineral Resources, Department of Mines and Energy

(b) Previous position(s)

1989-1990: Assistant, Geological Exploration Assistant, Laboratory of Sedimentology Assistant, Laboratory of Petroleum Geology  
1984-1985: Coordinator of assistant for military knowledge of Territorial Defence, ITB  
1982-1984: Assistant, Palaeontological Laboratory

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: MINING GEOLOGY

(a) Explanatory note from the nominee

"Marine Geological Institute is the development institution in field of all aspects about marine geology in which included developing the techniques of mineral resources exploration.

"The nominee who works at the division of marine geology, has been involved in observations of the quaternary sediment distribution on the floor of shallow marine, such in the north Java Sea. Mining Geology, it must be the main Earth science discipline for supporting the development of observation, and on its order can be very useful in exploration of marine mineral resources.

"Therefore the nominee's career should be very supported by the capability as a mining geologist in the forthcoming years, if the nominee has a good opportunity in that scholarship programme."

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
WIBOWO, Adhi	Indonesia	31	M	M

ACADEMIC BACKGROUND

(a) Education

1990-present: Postgraduate Programme - Urban and Regional Planning -  
(Institute of Technology, Bandung)  
Graduate in Geology - 1987 (Institute of Technology, Bandung)

(b) Training

Took part in a number of seminars and workshops concerning application  
of computer techniques for exploration.  
Completed a two-month course in Digital Image Processing.

(c) Number of publications

(d) Languages other than mother tongue:

English

PROFESSIONAL EXPERIENCE

(a) Present function(s)

April 1988- Researcher (regional geologist, regional planner), Mineral  
Technology Development Centre, Directorate General of  
Mines, Ministry of Mines and Energy

(b) Previous position(s)

August 1987-March 1988: Project Controller, Arun Test and Standby  
Capacity Project. PT Petroindo - Mobil Oil  
Indonesia

May-July 1987: Supervisor, Deep Well Drilling. Bakaheuni Ferry  
Terminal Expansion Project, PT Dipati Ukur - Pacific  
Consultant International

(c) Experience in the field

See previous positions.

/...

TRAINING PROGRAMME OF INTEREST

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
USCINOWICZ, Szymon	Poland	39	M	M

ACADEMIC BACKGROUND

(a) Education

Doctor of Geology - 1989 (National Geological Institute in Warsaw)  
M.Sc., Physical Oceanography - 1977 (Gdansk University)

(b) Training

(c) Number of publications: Three. Also author of six maps and several papers.

(d) Languages other than mother tongue:

English

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1980- Scientist, Branch of Marine Geology of the National Geological Institute in Sopot

(b) Previous position(s)

1977-1980: Geologist, Branch of Marine Geology of the National Geological Institute in Sopot

(c) Experience in the field

Management of research cruises. Main geologist surveying for laying of underwater telephone cables. Participated in working group of International Council for the Exploration of the Sea.

/...

TRAINING PROGRAMME OF INTEREST

(a) Explanatory note from the nominee

"Participation in the training programme gives me a chance to become acquainted with new methods and widen and deepen my knowledge, especially in marine geology and sedimentology. There are no possibilities in Poland for practical training in exploration of ocean bottom, therefore completion of knowledge in this sphere will be very useful for my Institute. Training in investigations of ocean bottom geology will allow in the future to organize and lead research expeditions at professional level. Knowledge gained in sedimentology, research methods and data processing will be used in investigations of the Baltic Sea led at a new, higher level."

(b) Explanatory note on the importance of programme to nominating Government

"The Polish Government hopes that the selected candidates, Mr. Petecki and Mr. Uscinowicz, will achieve deeper and suited to the meets of the contemporary scientific trends knowledge and practical experience in the fields of the training programmes.

"The Polish Government will apply in the future the service, advising and consulting of its candidates in all matters coming out from its obligations, responsibilities and needs concerning the United Nations Convention on the Law of the Sea. Although the Convention has not yet entered into force and Poland has not yet ratified it, the Polish Government would like to be prepared for its proper future implementation, including training of experts and specialists needed for that reason.

"Being a maritime country, Poland is strongly interested and ought to be involved, as far as possible, in the activities and programmes which would enable our country to participate in the maritime cooperation and the progress of science concerned on the regional and global level."

PHYSICAL AND MENTAL HEALTH

REMARKS

SUMMARY SHEETS OF APPLICATIONS SUBMITTED UNDER THE TRAINING PROGRAMME  
OFFERED BY FRANCE  
IN EXPLORATION GEOPHYSICS

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
CHOL, Li Byong	Democratic People's Republic of Korea	33	M	M

ACADEMIC BACKGROUND

(a) Education

Exploration Geophysics (6 years at the University of Geology, Sariwon City)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

French (6-year course at Hamhung Foreign Language Institute)

English (able to read with help of dictionary)

Russian (able to read with help of dictionary)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1987- Field engineer, Central Physical Prospecting Division, Ministry of Natural Resources Development

(b) Previous position(s)

TRAINING PROGRAMME OF INTEREST: FRENCH - EXPLORATION GEOPHYSICS

(a) Explanatory note from the nominee

"The training programme will be advantageous for me in furthering my career as a field engineer. I may obtain through the training programme various methods of applying alternating electric current fields to metal deposits and a knowledge of enhancing effectiveness of their application."

/...



(b) Explanatory note on the importance of programme to nominating Government

"The expert service acquired as a result of the training programme shall increase the number of metal ores detectable by means of exploration geophysics."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
GENEV, Anton Todorov	Bulgaria	28	M	M

ACADEMIC BACKGROUND

(a) Education

Diploma (Geophysical Engineer) - Geophysical methods for prospecting of rare and radioactive raw materials - 1988 (University of Mining and Geology, Sofia)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

French (fair)  
Russian (fair)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Geophysical Engineer, Main Geological Computing Centre, Sofia

(b) Previous position(s)

(c) Experience in the field

Processing and interpretation of seismic and well-logging data

TRAINING PROGRAMME OF INTEREST: FRENCH - EXPLORATION GEOPHYSICS

(a) Explanatory note from the nominee

"I was graduated from the Geological University, Sofia in 1988, where I majored in Exploration Geophysics. I have finished my studies defending a graduation paper treating the problems of processing and interpretation of seismic and well-logging data. At the moment I continue my work in the same field. I think that after this training schedule I'll be in a position to be more useful to my firm."

/...

(b) Explanatory note on the importance of programme to nominating Government

Top Management of the Committee of Geology and Mineral Resources:

"The opportunity for education of specialists according to the programmes coincides with the major tendencies of the Bulgarian Governmental Policy in the field of geology. This will give a chance to Bulgarian Geology to use the expert services of such highly qualified specialists in the future deep-sea prospecting activities.

"We hope the proposed candidatures will be approved and our candidates will have the opportunity to extend their geological knowledge and professional skills. As successful trainees they will also benefit the new geological aims of the Republic of Bulgaria."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: French]

REGION: Africa

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
NDIAYE, Mamadou	Senegal	37	M	M

ACADEMIC BACKGROUND

(a) Education

Diplôme d'ingénieur - 1986 (Ecole nationale supérieure des techniques industrielles et des mines d'Alès, France)

Attestation de technicien supérieur d'études et de travaux géographiques - 1979 (Ecole nationale des sciences géographiques de Paris)

BTS de géomètre - 1978 (Ecole nationale des sciences géographiques de Paris)

DUES 1 de physique chimie - 1976 (Université de Dakar)

(b) Training

Stages d'ingénieur à la Société sénégalaise des phosphates de Thies et à la Mine d'Or, France (1985)

Etude du dispatching au Charbonnage de France

(c) Number of publications

(d) Languages other than mother tongue:

Anglais

Espagnol

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Chef du service régional des mines et de la géologie de Thies

(b) Previous position(s)

1975-1984: Technicien supérieur à la direction des travaux géographiques du Ministère de l'équipement

(c) Experience in the field

Travail topographique et de nivellement; travaux d'établissement de la carte gravimétrique du Sénégal

/...

TRAINING PROGRAMME OF INTEREST: FRANCAIS ET JAPONAIS - GEOLOGIE, GEOPHYSIQUE  
ET INGENIERIE NAVALE

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
OHN, Myint	Myanmar	30	M	S

ACADEMIC BACKGROUND

(a) Education

B.E., Electronics - 1985 (Yangon Institute of Technology)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English (good)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1987- Field Geophysicist Grade III, Myanma Oil and Gas Enterprise

(b) Previous position(s)

(c) Experience in the field

Maintenance of geophysical field instruments

TRAINING PROGRAMME OF INTEREST: FRENCH - EXPLORATION GEOPHYSICS

(a) Explanatory note from the nominee

"As Myanma Oil and Gas Enterprise is striving to achieve self-sufficiency in oil and gas for the country, our goal after the completion of the course is to improve in every aspect the exploration of oil and gas by getting reliable data for future drilling programmes. Many areas both offshore and onshore require effective and advanced exploration techniques, and my study will surely be a great help to attain the goal. Also, the chance will enable me to learn more about sophisticated tools used in getting good quality seismic data."

/...

(b) Explanatory note on the importance of programme to nominating Government

Myanma Oil and Gas Enterprise:

"U Myint Ohn is a 1985 graduate of the Yangon Institute of Technology. He joined the Myanma Oil and Gas Enterprise on 17 February 1987 as Geophysicist and was assigned to Geophysical Field Party.

"He is recommended for the fellowship considering his ability and experience in connection with Exploration Geophysics. It is believed that his practical experience in the field of Exploration Geophysics and his educational background will be of great help for him in pursuit of the said course offered by UNDP.

"If he is chosen as a candidate for UNDP fellowship in Exploration Geophysics, his training will be of immense value to the Myanma Oil and Gas Enterprise, which is currently endeavouring to find more oil and gas both onshore and offshore. It is believed that with the knowledge gained from the above course, U Myint Ohn, on returning to Myanmar, will be able to make remarkable contributions towards the achievement of the above objectives.

"On his return home, he will be assigned to the Geophysical Department, Myanma Oil and Gas Enterprise."

PHYSICAL AND MENTAL HEALTH: Fit

REMARKS: The Head of the French Department, Institute of Foreign Languages, Yangon, has certified that the applicant has no knowledge of French at all.

**SUMMARY SHEETS OF APPLICATIONS SUBMITTED UNDER THE TRAINING PROGRAMME  
OFFERED BY JAPAN  
IN GEOPHYSICS**



[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
AL-ZUBAIDI, Hussain Bin Abu Baker Bin Ahmed	Oman		M	

ACADEMIC BACKGROUND

(a) Education

B.Sc., Geology - 1986 (Jordan University)

(b) Training

Attended training course in geophysics (10 August-17 October 1991 at Oman Mining Company)

Presently attending two-month course in detailed classifications in geophysics and geological information (Australian company)

(c) Number of publications

(d) Languages other than mother tongue:

English

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Geologist, Ministry of Petroleum and Minerals, Oman

(b) Previous position(s)

(c) Experience in the field

Topographical mapping (scale 1:2500) Laisail unit, including boreholes and drill core logs

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

/...

[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
CHAKAROV, Peter Michailov	Bulgaria	36	M	M

ACADEMIC BACKGROUND

(a) Education

Diploma (Engineer-Geophysicist) - Geophysical methods of prospecting - 1982 (University of Mining and Geology, Sofia)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English  
Russian

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1991- Geophysicist Interpreter, Geology and Geophysics-Joint Stock Company, Sofia

(b) Previous position(s)

1986-1991: Group leader, seismic data processing and interpretation for oil and gas, Geology and Geophysics-Joint Stock Company  
1982-1986: Seismic crew chief, Committee of Geology, Sofia

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

"Highly educated specialists in this sphere could be useful in two basic directions.

"The first one is connected with a large group of questions regarding the exploration, search and production of mineral resources from the sea bottom (concretions) and from the sedimentary section below it (oil, gas and gas hydrates) with the help of a broad complex of geophysical

/...

methods. The objective of this activity is the Black Sea aquatory as well as the world ocean where Bulgaria participates and which participation in strategic aspect should be expanded especially as concerns acquiring the world ocean resources.

"The second direction naturally corresponds to questions connected with environmental protection. Various geophysical methods give a very good opportunity to control the state of the bottom as well as that of the marine water. These methods are based on luminescence for registering the hydrocarbon pollution, on acoustic principles, etc."

(b) Explanatory note on the importance of programme to nominating Government

Top Management of the Committee of Geology and Mineral Resources.

"The opportunity for education of specialists according to the offered programmes coincides with the major tendencies of the Bulgarian Governmental Policy in the field of Geology. This will give a chance to Bulgarian Geology to use the expert services of such highly qualified specialists in the future deep-sea prospecting activities. The Top Management of the Committee of Geology and Mineral Resources hopes that the proposed candidates will be approved and its candidates will have the opportunity to extend their geological knowledge and professional skills. As successful trainees they will also benefit the new geological aims of the Republic of Bulgaria."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
DIMITROV, Lyoubomir Ivanov	Bulgaria	34	M	M

ACADEMIC BACKGROUND

(a) Education

Diploma (Geophysicist-Engineer) - Geophysical Methods for search and exploration of mineral resources - 1985 (University of Mining and Geology, Sofia)

(b) Training

Extensive knowledge of computer programing and software development. Participated in three conferences.

(c) Number of publications: Seven articles have been published and one will be published in 1992.

(d) Languages other than mother tongue:

English  
Russian

PROFESSIONAL EXPERIENCE

(a) Present function(s)

December 1988- Research Associate - 2nd degree, Laboratory of Marine Geophysics, Institute of Oceanology, Varna

(b) Previous position(s)

1985-1988: Geophysicist, Department of Marine Geomorphology and Quaternary Geology, Institute of Oceanology, Varna  
1978-1980: Laboratory Assistant, Central Factory Laboratory of Soda Plant, Devnya

(c) Experience in the field

Organizing and managing marine expeditions. Applicant spent more than one year on board research vessels.

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

"It will be very interesting to see with own eyes how do the things that are doing in Japan, what kind of technic and standards is used, and get the best. I will be very pleased to contact with a famous scientists, firms and organizations, which I will use and for the Institute benefiting. It will be a challenge to learn even more about myself and marine environment, which will help me for my p.g. degree finishing and move up to the carrier. I hope that it will be."

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
GATDULA, Abraham Abe	Philippines	38	M	M

ACADEMIC BACKGROUND

(a) Education

Diploma Course in Exploration Geophysics - 1988-1989 (International Institute for Aerospace Survey and Earth Sciences, The Netherlands)  
M.Sc., Oceanography - 1982 (University of the Philippines, Diliman)  
B.Sc., Geology - 1977 (Adamson University, Manila)

(b) Training

(c) Number of publications: Two studies

(d) Languages other than mother tongue:

English (good)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1991- Supervising Geologist, Department of Environment and Natural Resources (DENR), Region I

(b) Previous position(s)

1990-1991: Supervising Geologist, DENR, Region VI  
1988-1990: Supervising Geologist, Mines and Geosciences Bureau, DENR  
1986-1988: Senior Geologist, Mines and Geosciences Bureau, DENR  
1977-1986: Geologist, Mines and Geosciences Bureau, DENR

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

"Additional knowledge of new techniques and methods for geophysical exploration gained from this training will surely enhance the capability of the Mines and Geosciences Development Service, DENR, in the search for metallic and non-metallic minerals, groundwater, oil, gas and coal resources. Discovering such may trigger countryside development and

/...

improve and revitalize the mining industries in the region. New techniques gained from this training would be utilized to explore and detect groundwater resources, which are now becoming a major concern of the authorities within the region. Countryside development, a government major thrust, will eventually hasten the decongestion of the metropolis."

(b) Explanatory note on the importance of programme to nominating Government

"The candidate shows a great concern over the countryside development, a government major thrust. If fully explored, the candidate's region might yield both metallic and non-metallic deposits which can be mined out economically at present conditions, thereby achieving the government goal of decongesting the metropolis."

PHYSICAL AND MENTAL HEALTH: Fit

REMARKS: The applicant specializes in hydrogeological studies relating to groundwater resources.

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
HWANG, Eu-Dug	Republic of Korea	38	M	

ACADEMIC BACKGROUND

(a) Education

Master of Engineering - Mining and Mineral Engineering - 1984 (InHa University)  
Bachelor of Engineering - Mining Engineering - (InHa University)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English

PROFESSIONAL EXPERIENCE

(a) Present function(s)

September 1988- Mining Engineer, Overseas Resources Division, Ministry of Energy and Resources (MER)

(b) Previous position(s)

December 1984-August 1988: Mining Safety Office, MER  
1981-1983: Assistant Teacher in Mining Engineering, Kang Won National University

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

"It is with much pleasure for me to write you about the current development in the exploratory work of deep seabed resources since 1983 in Korea.

"Since Korea entered into the United Nations Marine Convention in March 1983, the continuous study and research have been conducted for the exploration of deep seabed nodules by the Ministry of Energy and

/...



Resources (MER) contributed research centres of Korea Institute of Geology, Mining and Materials and Korea Ocean Research and Development Institute.

"The research activities have been reinvigorated recently by building the research vessel Onnuri-ho for deep-sea probe which will fulfil the condition of pioneer investment before the treaty comes into effect.

"For the successful performance of these activities through the re-establishment of administration system under the leadership of MER and the rearrangement of laws and reorganization of MER Division and the specialization of sectors of the research institutes are currently undergoing.

"During the study of recent development and researches of some advanced nations in this field, I have received a letter of the United Nations Training Programme for the deep-sea nodules development and am pleased to write you with keen interest as a Mining Engineer of MER Overseas Resources Division.

"I would like you with expectation to get more acquainted with my experience and plan. I have majored in Mining Engineering in the undergraduate and graduate courses in In-Ha University and have conducted lots of experiments and studies on physical properties of rocks as an assistant instructor before I joined the MER. I have made the report for my Master's thesis on 'A study on the variation of P-wave velocity and uniaxial compressive strength in rocks under the liquid saturated condition'.

"I would be much appreciative of your favourable consideration of my application for your training programme, which I believe is essential for the improved performance of my work with the study in your programme, and I could devote myself to planning, drawing and developing government and commercial involvement in this field."

(b) Explanatory note on the importance of programme to nominating Government

General Affairs Division, Ministry of Energy and Resources:

"It is with pleasure to write you that Mr. Eu-Dug Hwang is recommended to participate in the United Nations Training Programme from May 1983 for 10 months of deep seabed resources development with the contribution of Japanese initiative in compliance with the United Nations Marine Convention and that we assure that he will resume his current duty upon his return after the training mission completed."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Africa

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
JOSEPH, Patrick	Seychelles		M	

ACADEMIC BACKGROUND

(a) Education

B.Sc., Geophysical Sciences - 1991 (University of Southampton)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue

PROFESSIONAL EXPERIENCE

(a) Present function(s)

July 1991- Geophysicist, Seychelles National Oil Company (SNOC)

(b) Previous position(s)

(c) Experience in the field

Eight-week attachment with Enterprise Oil PLC, London, carrying out seismic interpretation and Grav/Mag modelling for offshore data

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

"I am presently employed by the Seychelles National Oil Company as a geophysicist and my work involves mainly interpretation of offshore geological data such as seismic sections and gravity and magnetic data. The theoretical part of the training programme will help firm up what I learnt in University and introduce new concepts and techniques, while the practical side, especially the phase on the research cruise, will be an invaluable experience for my job. I am presently the only Seychellois geophysicist and I hope to get as much training as I can so I can help others who come along and generally give the best I can in my job. I have not had any formal training after University and so am limited to what I learnt there and the experience I have had while working with SNOC. I gained a lot by understudying with an experienced geophysicist and this training programme should be an excellent next

/...

step in my endeavours to becoming a good geophysicist. The country is presently active in oil exploration and the importance of a good geophysicist cannot be stressed enough. Activities will pick up speed if there is an oil discovery in the near future and the staff needs to be as well trained as possible to deal with the demands."

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: French]

REGION: Africa

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
NDIAYE, Mamadou	Senegal	37	M	M

ACADEMIC BACKGROUND

(a) Education

Diplôme d'ingénieur - 1986 (Ecole nationale supérieure des techniques industrielles et des mines d'Alès, France)

Attestation de technicien supérieur d'études et de travaux géographiques - 1979 (Ecole nationale des sciences géographiques de Paris)

BTS de géomètre - 1978 (Ecole nationale des sciences géographiques de Paris)

DUES 1 de physique chimie - 1976 (Université de Dakar)

(b) Training

Stages d'ingénieur à la Société sénégalaise des phosphates de Thies et à la Mine d'Or, France (1985)

Etude du dispatching au Charbonnage de France

(c) Number of publications

(d) Languages other than mother tongue:

Anglais

Espagnol

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Chef du service régional des mines et de la géologie de Thies

(b) Previous position(s)

1975-1984: Technicien supérieur à la direction des travaux géographiques du Ministère de l'équipement

(c) Experience in the field

Travail topographique et de nivellement; travaux d'établissement de la carte gravimétrique du Sénégal

/...

TRAINING PROGRAMME OF INTEREST: FRANCAIS ET JAPONAIS - GEOLOGIE, GEOPHYSIQUE  
ET INGENIERIE NAVALE

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
NICOV, Todor Nicov	Bulgaria	37	M	S

ACADEMIC BACKGROUND

(a) Education

B.Sc., Physics - Geophysics - 1981 (University of Sofia)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English (fluent)

Russian (fluent)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Seismic data processing analyst and geological software support,  
Main Geological Computing Centre

(b) Previous position(s)

1986-1988: Seismic data processing analyst, Geofizika - Sofia

1983-1986: Senior Geophysicist of the crew, Bulgarian Oil Company and  
Syrte Oil Company

1981-1983: Seismic data processing analyst, Geofizika - Sofia

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

"My wish to specialize in Japan is related to the fact that due to its natural data, Japan has developed, and constantly maintains a high level of its sciences, connected with Earth exploration.

"As a specialist in geophysics, more specifically in research seismics, it would be of great interest for me to acquire knowledges of:

/...

"1. Theoretical knowledge and practical skills when working with interactive systems for 2-D and 3-D seismic data processing;

"2. Knowledge of technology and methodology of offshore data acquisition;

"3. Information about the application opportunities of the research seismics in branches other than oil/gas geophysics (for example, ores and coal research geophysics, research of the sea bottom characteristics).

"I do hope that through this specialization I will have the opportunity to get access to the most advanced contemporary concepts for the development of geophysical data acquisition and processing."

(b) Explanatory note on the importance of programme to nominating Government

Top Management of the Committee of Geology and Mineral Resources:

"The opportunity for education of specialists according to the programmes coincides with the major tendencies of the Bulgarian Governmental Policy in the field of geology. This will give a chance to Bulgarian Geology to use the expert services of such highly qualified specialists in the future deep-sea prospecting activities.

"We hope the proposed candidatures will be approved and our candidates will have the opportunity to extend their geological knowledge and professional skills. As successful trainees they will also benefit the new geological aims of the Republic of Bulgaria."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Africa

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
OTIDO, Jotham G.	Kenya	36	M	

ACADEMIC BACKGROUND

(a) Education

Diploma in Mineral Exploration Geophysics - 1991 (ITC Holland)  
Diploma in Mineral Technology - 1985 (Camborne School of Mines)  
B.Sc. - 1980 (University of Nairobi)

(b) Training

Attended seminars and workshops on Geophysics

(c) Number of publications

(d) Languages other than mother tongue

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1980- Geophysicist

(b) Previous position(s)

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS: Relevant documents of the applicant have not yet been received.



[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
RODELAS, Reynaldo	Philippines	32	M	S

ACADEMIC BACKGROUND

(a) Education

B.S.E.M., Mining Engineering/Geology - 1982 (University of the Philippines)

(b) Training

Seven months' training course in Offshore Prospecting in Japan.  
Geophysics Workshop on High Resolution Seismic Methods in Thailand.

(c) Number of publications: One

(d) Languages other than mother tongue:

English (read and write: excellent; speak: good)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Senior Science Research Specialist (Senior Geophysicist), Mines and Geo-Sciences Bureau

(b) Previous position(s)

1982-1987: Geophysicist, Mines and Geo-Sciences Bureau

(c) Experience in the field

Marine geophysical exploration surveys on board research vessel using gravity, magnetic, seismic and electrical methods

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

"Development in marine exploration geophysics in the Philippines is quite slow compared to the developed countries like Japan, Germany, United States, etc., where intensive research activities in exploration geophysics is supported by a rapidly developing computer technology.

/...

"The technical expertise that would be derived from the study would greatly enhance the marine geophysical exploration, processing and interpretation capability of this candidate, who is one of the senior scientists on board the research vessel, RPS Explorer, involved in the implementation of the marine mineral exploration programme and geoscientific investigation of the Mines and Geo-Sciences Bureau of the Philippines.

"Filipino experts in the field of marine geology and geophysics are needed to assist future Philippine Panels in negotiating contested territorial boundaries."

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH: Fit

REMARKS

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
RYUL, Kil Song	Democratic People's Republic of Korea	33	M	M

ACADEMIC BACKGROUND

(a) Education

Geophysical Prospecting (6 years at the Kimchaek Polytechnical University)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English (excellent, very good, good)  
Japanese  
Russian  
Chinese

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1987- Surveyor, Prospecting Corps of Pyongyang Zone, Ministry of Natural Resources Development

(b) Previous position(s)

1984-1986: Inspector, Board of Design Inspection, Ministry of Natural Resources Development

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

"During the training period to be offered I wish to follow all the training syllabus with particular emphasis on the method of analytical continuation and plotting that would be applied on the unstable electromagnetic field.

/...

"Once I acquire an expert knowledge under the training programme, I may be able to act as an adviser to the Prospecting Corps of Pyongyang Zone, Ministry of Natural Resources Development."

(b) Explanatory note on the importance of programme to nominating Government

"If the methods of analytical continuation and plotting are established and properly applied, the problem of prospecting local conductive bodies and micro-electrical conductive bodies apart from coal, sulphide ore, metallic minerals laying under the seabed.

"Therefore it is beneficial for the country to chalk out a long-term mining scheme for its exploitation activities."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Africa

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
SALVATORE, Cosmas Pitia	Sudan	31	M	M

ACADEMIC BACKGROUND

(a) Education

B.Sc., Geophysics - 1985 (Cairo University)

(b) Training

Three-month course in electronics

Three-month course in computer operation and programming

(c) Number of publications: One (unpublished)

(d) Languages other than mother tongue:

English

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Geophysicist at the Geological Research Authority of the Sudan  
(GRAS)

(b) Previous position(s)

May-November 1985: Worked with COLCRETE Geotechnical Co., Cairo

(c) Experience in the field

Participated in the following: a special research programme which was carried out by applying seismic, geo-electric and magnetotelluric methods; seismic exploration carried out by Western Geophysical Co.; and investigation of sedimentary basins, by the use of seismic, audio-magnetotelluric and geo-electric methods.

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

"The practical use to be made of this training programme to me as a geophysicist could be summarized as follows:

/...

- (i) Proper orientation in regard to the use of integrated geophysical techniques;
  - (ii) Effective participation in the exploration and exploitation of mineral resources;
  - (iii) Acquaintance with the application of modern techniques of computer processing and interpretation of geophysical data, as well as presentation of the results in any desired format;
  - (iv) Evaluation of exploration projects at different stages."
- (b) Explanatory note on the importance of programme to nominating Government

Geological Research Authority of the Sudan:

"Indeed it has been our long wish since at the Geological Research Authority of the Sudan to have our geophysical staff trained in the field of marine geophysics but, only hampered by the lack of training funds.

"In spite of the fact that GRAS has trained a limited number of geophysicists in the field of ground and airborne geophysics, marine geophysics has become an important field of endeavour requiring skilled manpower.

"This training programme will be of much importance to our State especially at the present time, at which there is greater tendency to explore and exploit the mineral and hydrocarbons prospects at the seabeds (offshore)."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
TAEK, Kim Ryo	Democratic People's Republic of Korea	31	M	M

ACADEMIC BACKGROUND

(a) Education

Geophysics (6 years at the University of Geology, Sariwon City)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English (excellent, very good, good)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1986- Field Engineer, Central Physical Prospecting Division, Ministry of Natural Resources Development

(b) Previous position(s)

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

"By undergoing the training course I am sure I may be able to gain theoretical and practical methods of exploring deep seabed minerals and make a great contribution to the development of ocean exploration and exploitation work in our country."

(b) Explanatory note on the importance of programme to nominating Government

"The expert service of the candidate will be useful for the ocean development activities of the country. It is also useful for the teaching of staff of the University of Geology to provide up-to-date theoretical lectures to the students on the technical aspects of deep seabed mining activities."

PHYSICAL AND MENTAL HEALTH

REMARKS

/...

[Original: Spanish]

REGION: Latin America/Caribbean

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
TERRAZAS AMADOR, Eduardo	México	31	M	

ACADEMIC BACKGROUND

(a) Education

Postgraduate diploma in Seismology - 1989 (International Institute of Seismology and Earthquake Engineering, Tsukuba, Japan)  
Licenciatura - Ingeniero geofísico - 1985 (Facultad de ingeniería, Ciudad Universitaria, Universidad Nacional Autónoma de México (UNAM))

(b) Training

Cursos de computadora

(c) Number of publications: 15 informes, 3 artículos

(d) Languages other than mother tongue:

Inglés (escribe, lee, habla)  
Japonés (lee)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1992- Académico, Facultad de ingeniería, UNAM

(b) Previous position(s)

Agosto-diciembre 1991: Jefe Calculista Proyecto Tuliya, Estado de Chiapas, con fines petroleros para PEMEX

Noviembre 1989-abril 1991: Ingeniero responsable de la operación y mantenimiento de la red sísmológica

Comisión Federal de Electricidad (CFE):

Subdirección de construcción.

1988: Profesor de asignatura Nivel "A", Facultad de ingeniería, UNAM

(c) Experience in the field

Tareas de exploraciones y estudios geológicos, geotécnicos, geohidrológicos; Uso de métodos geofísicos de prospección eléctrica y sondeos eléctricos verticales



TRAINING PROGRAMME OF INTEREST: JAPON - GEOFISICA

(a) Explanatory note from the nominee

"Por medio de la presente me permito presentar a usted el plan de trabajo a realizar en caso de ser aceptado para la beca que solicito.

La Comisión Preparatoria de la Autoridad Internacional de los Fondos Marinos y del Tribunal Internacional del Derecho del Mar de las Naciones Unidas, autorizó a la delegación del Japón su programma de capacitación para el área de Geofísica Marina.

Este programa tiene una duración de aproximadamente un año a partir de mayo de 1993, mismo que se impartirá en idioma inglés. Consta de cuatro etapas que se llevarán a cabo en las instalaciones de la Dirección de Prospecciones Geológicas de Japón y también a bordo de uno de los buques de investigación del Deep Ocean Resources Development Company Limited (DORD).

En caso de ser aceptado, la beca me permitirá conocer otras tecnologías que se están aplicando actualmente en Geofísica Marina en países como Japón, a fin de que en un futuro próximo pueda aplicarlas en instituciones oficiales de nuestro país, así como también cooperar y contribuir en la docencia e investigación nacional."

(b) Explanatory note on the importance of programme to nominating Government

Universidad Nacional Autónoma de México, Dirección General de Intercambio Académico:

"En consideración a los excelentes antecedentes académicos del Ing. Amador Terrazas, y debido al interés de esta Universidad en los estudios que pretende realizar, propongo su candidatura institucional para optar por la beca de referencia."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
THAN, Aye Aye	Myanmar	33	F	M

ACADEMIC BACKGROUND

(a) Education

B.E., Electronics - 1982 (Yangon Institute of Technology)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English (good)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1984- Geophysicist Grade III, in charge of Service Centre for Geophysical Instruments, Myanma Oil and Gas Enterprise

(b) Previous position(s)

1987-1990: Interpretation and Compilation in Geophysical Department, Myanma Oil and Gas Enterprise

1985-1987: Programmer in Geophysical Data Processing Centre, Myanma Oil and Gas Enterprise

1984: Joined as geophysicist

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

"As Myanma Oil and Gas Enterprise is striving to achieve self-sufficiency in oil and gas for the country, our goal after the completion of the course is to improve in every aspect the exploration of oil and gas by getting reliable data for future drilling programmes. Many areas both offshore and onshore require effective and advanced exploration techniques, and my study will surely be a great help to attain the goal. Also, the chance will enable me to learn more about sophisticated tools used in getting good-quality seismic data."

/...

(b) Explanatory note on the importance of programme to nominating Government

Myanma Oil and Gas Enterprise:

"Daw Aye Aye Than is a 1982 graduate of the Yangon Institute of Technology. She joined the Myanma Oil and Gas Enterprise on 16 May 1984 as Geophysicist and was assigned to Geophysical Field Party.

"She is recommended for the fellowship considering her ability and experience in connection with Geophysics. It is believed that her practical experience in the field of Geophysics and her educational background will be of great help for her in pursuit of the said course offered by UNDP.

"If she is chosen as a candidate for UNDP fellowship in Geophysics, her training will be of immense value to the Myanma Oil and Gas Enterprise, which is currently endeavouring to find more oil and gas both onshore and offshore. It is believed that with the knowledge gained from the above course, Daw Aye Aye Than, on returning to Myanmar, will be able to make remarkable contributions towards the achievement of the above objectives.

"On her return home, she will be assigned to the Geophysical Department, Myanma Oil and Gas Enterprise."

PHYSICAL AND MENTAL HEALTH: Fit

REMARKS: The Head of the English Department at the Institute of Foreign Languages, Yangon, has recommended that the applicant should attend a three-month proficiency course in English prior her departure for training abroad.

[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
VASSILEV, Atanas Dimitrov	Bulgaria	38	M	M

ACADEMIC BACKGROUND

(a) Education

Ph.D., Mathematics and Physics - 1986 (Moscow State University)  
B.Sc., Geophysics - 1979 (University of Sofia)

(b) Training

Applicant has participated in a number of conferences.  
Computer skills.

(c) Number of publications: Eight articles

(d) Languages other than mother tongue:

English (proficient)  
Russian (proficient)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1986- Research Associate 1st degree, Project Leader, Laboratory of  
Marine Geophysics, Institute of Oceanology

(b) Previous position(s)

1979-1982: Geophysicist, Department of Marine Geology, Institute of  
Oceanology

(c) Experience in the field

Twenty-four expeditions on board research vessels (side-scan sonar,  
sparkers, statistical analysis)

TRAINING PROGRAMME OF INTEREST: JAPANESE - GEOPHYSICS

(a) Explanatory note from the nominee

"I trust that the training programme of Japan in Geophysics will give me a chance to apply Japanese experience and knowledge to new and challenging projects in Bulgaria."

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS: The applicant invented a geological sampler for heat-flow measurements and gas capture.

SUMMARY SHEETS OF APPLICANTS WHO ARE QUALIFIED IN GEOPHYSICS  
BUT HAVE NOT SPECIFIED THEIR PREFERRED PROGRAMME

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
BATAYNEH, Awni Taisir	Jordan	32	M	M

ACADEMIC BACKGROUND

(a) Education

M.Sc., Geophysics - 1987 (University of Jordan)  
B.Sc., Applied Geophysics - 1984 (Damascus University)

(b) Training

Computer skills for gravity and magnetic surveys

(c) Number of publications: Two

(d) Languages other than mother tongue:

English

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1989- Geophysicist, Geophysics Division, Geophysics and Technical  
Directorate, Natural Resources Authority (NRA), Amman

(b) Previous position(s)

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST

(a) Explanatory note from the nominee

"My job at the geophysics division, NRA, has recently concentrated on oil and gas exploration by using recent magnetic and gravity survey data for Jordan. Jordan has many ore occurrences. Detailed geophysical data for many of its minerals are not available, therefore geophysical surveys must be carried out in order to study these occurrences and their economic importance. Geological and geophysical data for the Red Sea and the Dead Sea are rare because of the lack of the necessary technical equipment to obtain such data, therefore your training programme would be most beneficial for carrying out studies of an economic importance on the seabeds of the Dead Sea and the Red Sea."

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

/...

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
ILAHUDE, Delyuzar	Indonesia	37	M	M

ACADEMIC BACKGROUND

(a) Education

Diploma in Geophysics and Meteorology - 1984 (Institute of Technology, Bandung)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Geophysicist, Geophysical Division, Marine Geological Institute (MGI), Department of Mining and Energy

(b) Previous position(s)

1984-1987: Military Service

1981-1983: Assistant Geophysicist and Oceanographer for the Department of Geophysics and Meteorology, Institute of Technology, Bandung

(c) Experience in the field

Participated in geological and geophysical investigations in Indonesian waters (seismic, magnetometer and coastline change)

TRAINING PROGRAMME OF INTEREST: EXPLORATION GEOPHYSICS

(a) Explanatory note from the nominee

"The Marine Geological Institute is the development institution in field of all aspects about marine geology and geophysics in which included developing the techniques of mineral resource exploration.

/...



"The nominee works as geophysicist at the Division of Marine Geophysics, has been involved in observations of the seismic and marine magnet, such as some Indonesian waters. Geophysics, it must be the main Earth science discipline for supporting the development of Earth investigation and on its order be able to be very useful in exploration and other purposes of marine mineral resources.

"Therefore the nominee's career should be very supported by the capability as a Geophysicist in the forthcoming years, if the nominee has a good opportunity in that scholarship programme."

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
PETECKI, Zdzislaw	Poland	39	M	S

ACADEMIC BACKGROUND

(a) Education

M.Sc., Physics - Geophysics/Lithosphere Physics - 1980 (Warsaw University)

(b) Training

(c) Number of publications: Three. Co-author of nine projects and reports. Thirteen papers and maps.

(d) Languages other than mother tongue:

English  
Russian

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1982- Geophysicist, Section of Interpretation Methods, Department of Geophysics, Polish Geological Institute

(b) Previous position(s)

1979-1982: Geophysicist, Seismic Section, Department of Geophysics

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST

(a) Explanatory note from the nominee

"Participation in the training programme will give me a possibility of acquaintance of new methods, knowledge of new techniques which I would like to apply in the future for projecting of successful exploration strategies for effective application of geophysical data in mineral exploration (also in respect of sea-bottom deposits). It will also allow me to develop in my country modern research methods for:

/...

- navigation and data processing used in modern seismic, gravity and magnetic measurements at sea (e.g. at Baltic Sea),
- spatial data interpretation and resource assessment,
- computer hardware and software for manipulating, visualizing and analysing data set.

(b) Explanatory note on the importance of programme to nominating Government

"The Polish Government hopes that the selected candidates, Mr. Petecki and Mr. Uscinowicz will achieve deeper and suited to the meets of the contemporary scientific trends knowledge and practical experience in the fields of the training programmes.

"The Polish Government will apply in the future the service, advising and consulting of its candidates in all matters coming out from its obligations, responsibilities and needs concerning the United Nations Convention on the Law of the Sea. Although the Convention has not yet entered into force and Poland has not yet ratified it, the Polish Government would like to be prepared for its proper future implementation including training of experts and specialists needed for that reason.

"Being a maritime country, Poland is strongly interested and ought to be involved as far as possible, in the activities and programmes which would enable our country to participate in the maritime cooperation and the progress of science concerned on the regional and global level."

PHYSICAL AND MENTAL HEALTH

REMARKS

SUMMARY SHEETS OF APPLICATIONS SUBMITTED UNDER THE TRAINING PROGRAMME  
OFFERED BY FRANCE  
IN NAVAL ENGINEERING

[Original: Spanish]

REGION: Latin America/Caribbean

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
ALIDO A., Luis Héctor	Panamá	28	M	S

ACADEMIC BACKGROUND

(a) Education

1991- Maestría en Ingeniería Económica (Universidad Santa María la Antigua)  
Ingeniería Metalúrgica - 1988 (Universidade Federal Fluminense, Brasil)

(b) Training

Certificado - 1988, Fotografía (E.U.A.)

(c) Number of publications

(d) Languages other than mother tongue:

Inglés (adecuado)  
Francés (básico)  
Portugués (excelente)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1992- Encargado de Operaciones en la compañía Pic de Panamá, S.A.  
(Agentes Representantes)

(b) Previous position(s)

1989-1992: Asistente a la Gerencia, Scali, S.A. (Corretaje de Aduanas)  
6 meses: Asesor en proyecto en la compañía Estalheiros Reunidos  
Verolme do Brasil S.A.

(c) Experience in the field

Fotografías submarinas.  
Astilleros Verolme de Brasil, S.A: Asesoría de soldadura-Trabajo en arco sumergido unilateral con backing de cerámica

/...

TRAINING PROGRAMME OF INTEREST: FRANCIA - INGENIERIA NAVAL

(a) Explanatory note from the nominee

"La realidad en los países latinoamericanos es cada vez más dinámica. Internacionalización de los negocios, bloques económicos y tratados de libre comercio son términos cada vez más comunes. Me llama la atención una palabra en especial: "nicho". Y de cómo los países y/o empresas menos poderosos debemos utilizarlo para obtener niveles aceptables de competitividad.

En Panamá existe un nicho en el área naval. Existe un mercado pero muchas veces la desorganización del sector no permite satisfacer las necesidades reales de la industria. Mi capacitación en esa área me permitiría adquirir conocimientos técnicos que de otra forma tendría que hacerlos empíricamente. Esta adquisición mejoraría mis servicios y la capacidad de llenar esas necesidades existentes."

La línea de raciocinio anterior guarda estrecha correlación con la política económica imperante en el presente. Al reestructurar nuestra base de servicios, en el momento deformada, podemos tornarla competitiva y paralelamente los beneficios obtenidos de esta reestructuración abarcarán a los sectores bases: a saber, primario y secundario, para un beneficio nacional."

(b) Explanatory note on the importance of programme to nominating Government

Pic de Panamá:

"Se le brindará la oportunidad de implementar operaciones en nuevos mercados y mercados paralelos. Goza del total respaldo de la empresa."

PHYSICAL AND MENTAL HEALTH: Apto

REMARKS

[Original: French]

REGION: Africa

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
NDIAYE, Mamadou	Senegal	37	M	M

ACADEMIC BACKGROUND

(a) Education

Diplôme d'ingénieur - 1986 (Ecole nationale supérieure des techniques industrielles et des mines d'Alès, France)

Attestation de technicien supérieur d'études et de travaux géographiques - 1979 (Ecole nationale des sciences géographiques de Paris)

BTS de géomètre - 1978 (Ecole nationale des sciences géographiques de Paris)

DUES 1 de physique chimie - 1976 (Université de Dakar)

(b) Training

Stages d'ingénieur à la Société sénégalaise des phosphates de Thies et à la Mine d'Or, France (1985)

Etude du dispatching au Charbonnage de France

(c) Number of publications

(d) Languages other than mother tongue:

Anglais  
Espagnol

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1988- Chef du service régional des mines et de la géologie de Thies

(b) Previous position(s)

1975-1984: Technicien supérieur à la direction des travaux géographiques du Ministère de l'équipement

(c) Experience in the field

Travail topographique et de nivellement; travaux d'établissement de la carte gravimétrique du Sénégal

/...

TRAINING PROGRAMME OF INTEREST: FRANCAIS ET JAPONAIS - GEOLOGIE, GEOPHYSIQUE  
ET INGENIERIE NAVALE

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS



**SUMMARY SHEETS OF APPLICATIONS SUBMITTED UNDER THE TRAINING PROGRAMME**  
**OFFERED BY JAPAN**  
**IN ELECTRONIC ENGINEERING**

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
KYU, Mya	Myanmar	38	M	S

ACADEMIC BACKGROUND

(a) Education

Bachelor of Engineering, Electronic Engineering - 1988 (Yangon Institute of Technology)

(b) Training

(c) Number of publications

(d) Languages other than mother tongue:

English (good)

PROFESSIONAL EXPERIENCE

(a) Present function(s)

1984- Telecom Engineer Grade III, Maintenance Engineer in Data Processing Centre of Myanma Oil and Gas Enterprise

(b) Previous position(s)

1982-1984: Telecom Engineer Grade III, Telecommunications Section of Myanma Oil and Gas Enterprise

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: JAPANESE - ELECTRONIC ENGINEERING

(a) Explanatory note from the nominee

The nominee expects that the training programme will help him:

- "- To more understand and know the Electronic field;
- To more repair and maintain the Electronic equipment;
- Can easy work with Electronic instrument;
- To share my experience in the field of Electronic Engineering;
- To contribute my services and knowledge to Myanma Oil and Gas Enterprise."

/...

(b) Explanatory note on the importance of programme to nominating Government

Myanma Oil and Gas Enterprise:

"U Mya Kyu is a 1980 graduate of the Yangon Institute of Technology. He joined the Myanma Oil and Gas Enterprise on 16 March 1982 as an Electronics Engineer and was assigned to the Telecommunication Department and the Geophysical Computer Department.

"He is recommended for the fellowship considering his ability and experience in connection with Electronic Engineering. It is believed that his practical experience in the field of Electronic Engineering and his educational background will be of great help for him in pursuit of the said course offered by UNDP.

"If he is chosen as a candidate for UNDP fellowship in Electronic Engineering, his training will be of immense value to the Myanma Oil and Gas Enterprise, which is currently endeavouring to find more oil and gas both onshore and offshore. It is believed that with the knowledge gained from the above course, U Mya Kyu, on returning to Myanmar, will be able to make remarkable contributions towards the achievement of the above objectives.

"On his return home, he will be assigned to work his full capacity in Electronic Engineering."

PHYSICAL AND MENTAL HEALTH: Fit

REMARKS: The Head of the English Department, Institute of Foreign Languages, Yangon, has recommended that the applicant should attend a three-month proficiency course in English prior his departure for training abroad.

[Original: Spanish]

REGION: Latin America/Caribbean

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
GASQUE PEÑA, Mario Alberto	México	39	M	M

ACADEMIC BACKGROUND

(a) Education

Ingeniería Naval - 1987 (La Universidad Veracruzana)  
Ingeniero en Ciencias Navales - 1976 (Heroica Escuela Naval Militar)

(b) Training

Capacitación y calificación en líquidos penetrantes.  
Capacitación y calificación en partículas magnéticas, nivel II.  
Capacitación y calificación en ultrasonido II.  
Capacitación y calificación en radiografía industrial, nivel II.

(c) Number of publications

(d) Languages:

Inglés

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Febrero 1992- Director - Dirección general de construcción y  
mantenimiento navales, Secretaría de Marina - Armada de  
México  
Ingeniero Geólogo, Teniente de Corbeta S. I. Geol.

(b) Previous position(s)

Octubre 1990-enero 1992: Subdirector de proyectos (Construcción Buque  
Holzinger), Secretaría de Marina - Armada de  
México  
Agosto 1990-septiembre 1990: Jefe de departamento de alistamiento  
eléctrico y electrónico, Dirección General  
de Construcción y Mantenimiento Navales  
Noviembre 1989-julio 1990: Superintendente de ingeniería de planta -  
Astillero de marina No. 20, Dirección  
General de Construcción y Mantenimiento  
Navales

/...

(c) Experience in the field

Aplicación de los ensayos no destructivos a la construcción naval.  
Curso de navegación y operación de buques a vela.

TRAINING PROGRAMME OF INTEREST: INGENIERIA ELECTRONICA

(a) Explanatory note from the nominee

"En el caso de verme favorecido con la beca para el curso de INGENIERIA ELECTRONICA, mi expectativa se agrupa básicamente en tres secciones.

1. ETAPA BASICA

Se contempla se logre reafirmar los conocimientos obtenidos en la Universidad y adquirir bases para el conocimiento de tecnología.

2. ENTRENAMIENTO TEORICO

- A) Conocer ampliamente los diferentes equipos electrónicos encaminados a determinar la exploración de nuestro medio marino;
- B) Conocer el funcionamiento y conservación de los equipos de a bordo;
- C) Conocer sistemas de navegación para la aplicación en la Armada de México.

3. ENTRENAMIENTOS PRACTICOS

- A) Conocer medidas prácticas de campo para la reparación de los equipos;
- B) Posibilidad de conocer ampliamente las consideraciones de instalación encaminadas al diseño naval;
- C) Conocer los registros y control en la reparación de los equipos de a bordo."

(b) Explanatory note on the importance of programme to nominating Government

"Dadas las dimensiones de sus litorales, de su mar territorial y de su zona económica exclusiva, México requiere contar con profesionistas altamente preparados en relación con cada una de las ramas del conocimiento científico y técnico de su medio marino, con el objeto de que las decisiones que se tomen en lo concerniente a la preservación y la protección de dicho medio, sean las más adecuadas. Asimismo, por lo que respecta a la exploración y explotación de sus recursos renovables y no renovables.

En el caso de que a los candidatos propuestos para los diversos cursos se les favorezca con la beca correspondiente, México logrará un avance significativo hacia la conformación de la planta de profesionistas de alto nivel que requiere en relación con su medio marino.

Por otra parte, México estará en mejores condiciones de colaborar con la comunidad científica internacional, en el campo de la oceanografía geológica. Adicionalmente, se contará con profesionistas altamente calificados en la ingeniería electrónica marina."

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: Spanish]

REGION: Latin America/Caribbean

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
VALENCIA SALINAS, Mariano	México	37	M	

ACADEMIC BACKGROUND

(a) Education

Ingeniería naval - 1985 (La Universidad Veracruzana)  
Ingeniero en ciencias navales - 1979 (Heroica Escuela Naval Militar)  
Certificado de estudios-1991 (Armada de México, Centro de Estudios Superiores Navales)

(b) Training

Cursos - Centro de Investigación y Desarrollo Industrial.  
Curso de logística naval.  
Capacitación y calificación en radiografía industrial.  
Capacitación y calificación en ultrasonido nivel II.  
Capacitación y calificación en partículas magnéticas.  
Capacitación y calificación en líquidos penetrantes nivel II.

(c) Number of publications

(d) Languages

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Noviembre 1991- Director de la Dirección de Programación y  
Organización, Dirección General de Construcción y  
Mantenimiento Navales  
Capitán de Corbeta S.I.N.

(b) Previous position(s)

Agosto-noviembre 1991: Jefe de producción del centro de reparaciones  
No. 11 de Chetumal

(c) Experience in the field

Aplicación de los ensayos no destructivos a la construcción naval

/...

TRAINING PROGRAMME OF INTEREST: INGENIERIA ELECTRONICA

(a) Explanatory note from the nominee

"Me permito poner de manifiesto a usted, las razones que motivan seguir con la superación de mi persona. En primer lugar, deseo servir a mi Patria, México, mediante el ejercicio de mi profesión en mi Institución: la Secretaría de Marina-Armada de México.

Mi responsabilidad como militar y como mexicano, es contribuir con todo lo que esté de mi parte para el beneficio global de mi Patria. Por este motivo, me permito señalar que la Carrera de Ingeniería Naval, la realicé en la Universidad Veracruzana, profesión que he desempeñado desde el año de 1986, en el Astillero de Marina No. 1 de Tampico, Tamaulipas, donde contribuí en la construcción y reparación de buques de la Armada de México.

La construcción y el mantenimiento de las unidades de la Armada de México, el crecimiento de su flota y los adelantos de la tecnología en la Rama Marítima, hacen imprescindible la continua actualización del suscrito en todo lo concerniente a mi carrera universitaria; particularmente, en relación con las tecnologías que conciernen a dicha Rama de la Ingeniería, con el objeto de lograr un mejor aprovechamiento del tiempo y de los recursos económicos que afectan a todo proceso industrial.

Con base en lo señalado, en el caso de verme favorecido con la beca para asistir al curso de "Ingeniería Electrónica", lograré adquirir en forma significativa, conocimientos de aplicación práctica en el ejercicio de mi Profesión, y, por ende, en beneficio de mi Patria y de mi Institución."

(b) Explanatory note on the importance of programme to nominating Government

"Dadas las dimensiones de sus litorales, de su mar territorial y de su zona económica exclusiva, México requiere contar con profesionistas altamente preparados en relación con cada una de las ramas del conocimiento científico y técnico de su medio marino, con el objeto de que las decisiones que se tomen en lo concerniente a la preservación y la protección de dicho medio, sean las más adecuadas. Asimismo, por lo que respecta a la exploración y explotación de sus recursos renovables y no renovables.

En el caso de que a los candidatos propuestos para los diversos cursos se les favorezca con la beca correspondiente, México logrará un avance significativo hacia la conformación de la planta de profesionistas de alto nivel que requiere en relación con su medio marino.

Por otra parte, México estará en mejores condiciones de colaborar con la comunidad científica internacional, en el campo de la oceanografía geológica. Adicionalmente, se contará con profesionistas altamente calificados en la ingeniería electrónica marina."

PHYSICAL AND MENTAL HEALTH

REMARKS



[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
MOHAMMAD-TAHERI, Mahmoud	Iran (Islamic Republic of)	37	M	

ACADEMIC BACKGROUND

(a) Education

Ph.D., Electronic Systems Engineering - 1990 (University of Essex)  
M.Sc., Telecommunication Systems - 1986 (University of Essex)  
B.Sc., Electronic Engineering (Department of Electrical Engineering,  
Sharif University of Technology)

(b) Training

(c) Number of publications: Three books and seven papers

(d) Languages other than mother tongue

PROFESSIONAL EXPERIENCE

(a) Present function(s)

September 1991- Lecturer (Assistant Professor), Department of  
Electrical and Computer Engineering, Tehran University

(b) Previous position(s)

April 1990-September 1991: Project Manager, Iran Telecommunication  
Research Center (ITRC)  
1986-1989: Demonstrator on Telecommunication Systems, University of  
Essex  
1983-1985: Research Development Engineer, ITRC  
1982-1983: Design Engineer, ITRC  
1980-1982: Teacher in Vatanpour Faculty of Engineering, airforce

(c) Experience in the field

See previous positions.

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TRAINING PROGRAMME OF INTEREST: JAPANESE

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH

REMARKS

[Original: English]

REGION: Eastern Europe

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
ZANEV, Enrico Yuliev	Bulgaria	29	M	M

ACADEMIC BACKGROUND

(a) Education

Diploma (Geophysical Engineer), Applied Geophysics - 1988 (University of Mining and Geology, Sofia)

(b) Training

Seismic Data Processing; Operating Systems

(c) Number of publications

(d) Languages other than mother tongue

PROFESSIONAL EXPERIENCE

(a) Present function(s)

September 1988- Gravity data processing analyst, maintenance engineer,  
Main Geological Computing Centre, Sofia

(b) Previous position(s)

(c) Experience in the field

TRAINING PROGRAMME OF INTEREST: JAPANESE - ELECTRONIC ENGINEERING

(a) Explanatory note from the nominee

"I should like to apply for this training programme because I believe that after finishing the whole course I will receive a new knowledge and qualifications which can help me to be more adequate in fast changing area of Exploration Geophysics including new technologies and its application in creation of new geophysical devices for researching and data processing.

"I think that will be interesting and very helpful for me to touch with unique Japanese style of working and organization."

/...

(b) Explanatory note on the importance of programme to nominating Government

Top Management of the Committee of Geology and Mineral Resources:

"The opportunity for education of specialists according to the programmes coincides with the major tendencies of the Bulgarian Governmental Policy in the field of geology. This will give a chance to Bulgarian Geology to use the expert services of such highly qualified specialists in the future deep-sea prospecting activities.

"We hope the proposed candidatures will be approved and our candidates will have the opportunity to extend their geological knowledge and professional skills. As successful trainees they will also benefit the new geological aims of the Republic of Bulgaria."

PHYSICAL AND MENTAL HEALTH

REMARKS

SUMMARY SHEETS OF APPLICANTS WHO HAVE INDICATED NEITHER THEIR  
PREFERRED PROGRAMME NOR THEIR PREFERRED DISCIPLINE

[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
AL-MOHDAR, Alawi Mohamed	Yemen	31	M	M

ACADEMIC BACKGROUND

(a) Education

M.Sc., Geography/Oceanology - 1988 (Odessa Hydrometeorological Institute)

(b) Training

(c) Number of publications: One

(d) Languages other than mother tongue:

English (course from July 1988-March 1990 at Aden Commercial Institute)  
Russian

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Researcher in physical oceanography and meteorology of the Gulf of Aden,  
Marine Science and Resources Research Centre, Aden (3 years)

(b) Previous position(s)

(c) Experience in the field

Participated extensively in oceanographic cruises (not specified)

TRAINING PROGRAMME OF INTEREST

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH: Fit

REMARKS

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[Original: English]

REGION: Asia

<u>NAME</u>	<u>COUNTRY</u>	<u>AGE</u>	<u>SEX</u>	<u>MARITAL STATUS</u>
NASSER, Gamal Abdulla	Yemen	32	M	M

ACADEMIC BACKGROUND

(a) Education

M.Sc., Oceanology - 1987 (Hydrometeorological Institute, St. Petersburg)

(b) Training

Computer training (3 months)

(c) Number of publications: Three

(d) Languages other than mother tongue:

English (course July 1988-March 1990 at Aden Commercial Institute)  
Russian

PROFESSIONAL EXPERIENCE

(a) Present function(s)

Researcher in physical oceanography, Marine Science and Resources  
Research Centre, Aden

(b) Previous position(s)

(c) Experience in the field

Participated extensively in oceanographic cruises (not specified)

TRAINING PROGRAMME OF INTEREST

(a) Explanatory note from the nominee

(b) Explanatory note on the importance of programme to nominating Government

PHYSICAL AND MENTAL HEALTH: Fit

REMARKS

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