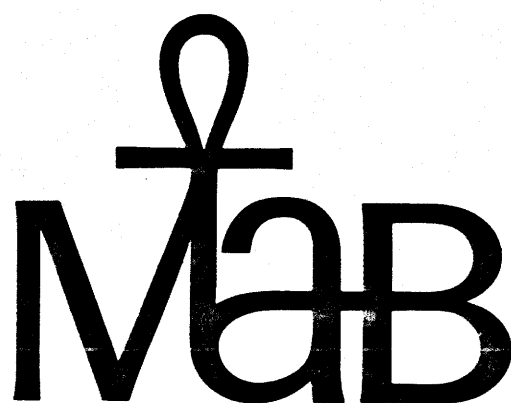


Programme on Man and the Biosphere (MAB)
Programme sur l'homme et la biosphère (MAB)



List of National Committees
for the Programme on Man and the Biosphere

Liste des comités nationaux
pour le Programme sur l'homme et la biosphère

Lista de los comités nacionales
para el Programa sobre el Hombre y la Biosfera

Список Национальных Комитетов
по программе «Человек и биосфера»

قائمة باللجان الوطنية لبرنامج الانسان والمحيط الحيوي

TABLE OF CONTENTS

AFGHANISTAN	5	GHANA	61
ALGERIA	6	GREECE	63
ARGENTINA	8	GUINEA	64
AUSTRALIA	10	GUYANA	65
AUSTRIA	11	HUNGARY	67
BANGLADESH	13	ICELAND	69
BARBADOS	15	INDIA	70
BELGIUM	16	INDONESIA	72
BENIN	17	IRAN	74
BOLIVIA	19	IRAQ	75
BRAZIL	20	IRELAND	77
BULGARIA	21	ISRAEL	78
BURKINA-FASO	22	ITALY	79
BURMA	23	IVORY COAST	80
BURUNDI	24	JAPAN	82
BYELORUSSIAN SOVIET SOCIALIST REPUBLIC	25	JORDAN	84
CAMEROON	27	KENYA	85
CANADA	28	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	86
CENTRAL AFRICAN REPUBLIC	30	KOREA, REPUBLIC OF	87
CHAD	32	KUWAIT	89
CHILE	33	MADAGASCAR	90
CHINA	34	MALAYSIA	91
COLOMBIA	37	MALDIVES	93
CONGO	38	MALI	94
COSTA RICA	41	MALTA	95
CUBA	42	MAURITIUS	96
CZECHOSLOVAKIA	43	MEXICO	98
DENMARK	46	MONGOLIA	99
DOMINICAN REPUBLIC	47	MOROCCO	100
ECUADOR	48	NEPAL	101
EGYPT	49	NETHERLANDS	103
FINLAND	52	NEW ZEALAND	104
FRANCE	53	NIGERIA	105
GABON	55	NORWAY	107
GAMBIA	56	PAKISTAN	108

PARAGUAY	112	THAILAND	134
PERU	113	TUNISIA	136
PHILIPPINES	114	TURKEY	138
POLAND	115	UGANDA	140
PORTUGAL	117	UKRAINIAN SOVIET SOCIALIST REPUBLIC	142
ROMANIA	118	UNION OF SOVIET SOCIALIST REPUBLICS	145
RWANDA	119	UNITED ARAB EMIRATES	148
SAUDI ARABIA	120	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	149
SENEGAL	121	UNITED STATES OF AMERICA	151
SIERRA LEONE	122	URUGUAY	152
SINGAPORE	123	VENEZUELA	153
SPAIN	124	YUGOSLAVIA	154
SRI LANKA	127	ZAIRE	155
SUDAN	128	ZAMBIA	157
SWEDEN	129	ZIMBABWE	158
SWITZERLAND	131		
SYRIAN ARAB REPUBLIC	132		
TANZANIA	133		

AFGHANISTAN (The Democratic Republic of)

Chairman:

Dr. Aminullah QAYUM
Head of the Research Centre
Kabul University
Kabul

Eng. M. Tahir ZAMANI
Representative of States Committee
for planning

Members:

Eng. Mohammed Kasim NAIEMI
Representative of the Ministry of Water
and Power

Dr. KISHTIAR
Representative of the Ministry of
Agriculture and land Reform

Dr. AHKIFI
Representative of the Ministry of Mines
and Industries

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to:

Afghan National MAB Committee
Kabul University Research Center
Kabul

ALGERIA (The Democratic and Popular Republic of)

Chairman:

M. Salah DJEBAILI
Directeur du C.R.B.T.*
B.P. 812
Alger-Gare

Directeur du Centre des Sciences et de la
Technologie Nucléaires (C.S.T.N.)
3, Bld Frantz Fanon
Alger

Scientific Secretariat and Coordination:

M. Kamel BOUREZG
Chercheur au C.R.B.T.
B.P. 812
Alger-Gare

Directeur du Centre de Recherche en
Architecture et Urbanisme (C.R.A.U.)
Ecole Polytechnique
El-Harrach
Alger

Directeur du Centre de Recherches
Economiques Appliquées (C.R.E.A.)

Members:

Directeur du Centre Universitaire de
Recherches d'Etudes et de Réalisations
(C.U.R.E.R.)
54, rue Larbi Ben M'Hidi
Constantine

Directeur du Centre d'Etudes et de
Recherches Agronomiques (C.E.R.A.G.)
I.N.A.
El-Harrach
Alger

Directeur du Centre de Recherches sur les
Ressources Biologiques Terrestres
(C.R.B.T.)
2, rue Didouche Mourad
Alger

Directeur du Centre National d'Etudes et de
Recherches en Aménagement du
Territoire (C.N.E.R.A.T.)
3, rue du Professeur Vincent
Telemly
Alger

Directeur du Centre de Recherches sur les
Zones Arides (C.N.R.Z.A.)
2, rue Didouche Mourad
Alger

Directeur du Centre National de Recherche
et d'Application des Géosciences
(C.R.A.G.)
2, rue Didouche Mourad
Alger

Directeur du Centre de Recherches
Anthropologiques, Préhistoriques et
Ethnographiques (C.R.A.P.E.)
3, Bld Franklin Roosevelt
Alger

Directeur de la Station d'Energie Solaire
(S.E.S.)
Observatoire de Bouzaréah
Alger

Directeur du Centre d'Informations
Scientifiques et Techniques et de
Transferts Technologiques (C.I.S.T.T.T.)
3, Bld Frantz Fanon
Alger

Directeur du Centre National d'Astronomie,
d'Astrophysique et de Géophysique
(C.N.A.A.G.)
Observatoire de Bouzaréah
Alger

Directeur du Centre d'Océanographie et des
Pêches (C.R.O.P.)
Jetée Nord
Amirauté d'Alger
Alger

Directeur du Centre d'Etudes et de
Recherche
sur le Développement (C.E.R.D.)
Université d'Oran
Oran

Directeur du Centre National de Traduction

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Monsieur le Président du Comité National M.A.B.
Boîte postale 812
Alger-Gare

Telephone: 64.61.22
61.52.77

Telex: 53575 DZ

ARGENTINA (The Argentine Republic)

Chairman:

Arq. José Luis BACIGALUPO
Secretaría de Vivienda y Ordenamiento
Ambiental
Defensa 120 - 3er. Piso
Buenos Aires

Permanent Secretariat:

Arq. Marta BALDERIOTE
Directora Nacional de Optimización
Ambiental
Doctor Miguel Angel CRAVIOTTO
Licenciada Alicia E. TORIBIO
Licenciada Graciela VACCARO de DIAZ
Avda. Santa Fe 1548 - 10mo. Piso
1060 Buenos Aires

Members:

Subsecretaría de Ciencia y Técnica
Titular: Dr. Mariano PIZARRO
Alternó: Licenciado Marcelo CAMUSO
Licenciada Nilda C. de CANTU
Córdoba 831 - 2do. Piso
Buenos Aires

Secretaría de Recursos Marítimos
Titular: Dr. Luis VAZQUEZ
Alternó: Dr. Carlos URIEN
Avda. Santa Fe 1548 - 7mo. Piso
Buenos Aires

Dirección Nacional de Saneamiento Ambiental
Titular: Ing. César ARIAS
Alternó: Ing. Angel M. ALEMAN MONICO
Defensa 192 - 5to. Piso
Buenos Aires

Ministerio de Relaciones Exteriores y Culto
Titular: Secretario Dr. Rogelio TRISTANY
Maipú 972
Buenos Aires

Secretaría de Agricultura y Ganadería
Titular: Arq. Luis GIUDICE
Avda. Santa Fe 690
(Administración Parques Nacionales)
Buenos Aires

Alternó: Ing. Agr. Roberto OWEN PITERBARG
Avda. Paseo Colon 922

Universidad Nacional de Buenos Aires
Titular: Ing. Alberto SORIANO
Avda. San Martín 4453
Buenos Aires

Dirección Nacional de Desarrollo Urbano
Titular: Arq. Elena MASSUE
Alternó: Arquitecto Eduardo KOIANEC
Defensa 120 - 3er. Piso
Buenos Aires

Secretaría de Minería
Titular: Doctora Susana BOCKMANN
Alternó: Licenciada Natalia ROSSI
Avda. Santa Fe 1548 - 12mo. Piso
Buenos Aires

Servicio de Hidrología Naval
Titular: Doctor Aldo ORLANDO
Alternó: Doctor Héctor ORLANDO
Avda. Montes de Oca 2124
Buenos Aires

Comisión Nacional de Energía Atómica
Titular: Doctor David CANCIO
Avda. Libertador 8250 - 1er. Piso
Buenos Aires

Servicio Meteorológico Nacional
Titular: Capitán Fernando REQUENA
Avda. de los Constituyentes 3454
Buenos Aires

Alternó: 1er. Teniente Gustavo D. SENTANA
Avda. Belisario Roldán 4661
Buenos Aires

Secretaría de Combustibles
Titular: Lic. Ignacio MENDEZ
Avda. Julio A. Roca 651 - 7mo. Piso -
Secotor 22
Buenos Aires

Ministerio de Obras y Servicios Públicos
titular: Ing. Mario Claudio FUSCHINI MEJIA
Alternó: Lic. María Josefa FIORITI
avda. 9 de Julio 1925 - Piso 12
Buenos Aires

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Secretaría Permanente del Comité MAB Argentino
Avda. Santa Fe 1548 - Piso 10
1060 Buenos Aires

Telephone: 44.14.81
44.68.79, Extension: 331/5

AUSTRALIA

Chairman:

Prof. G. SEDDON
Dean,
Architecture and Planning
Centre for Environmental Studies
University of Melbourne
Parkville Vic 3052

Members:

Dr. B. DAVIS
Department of Political Science
University of Tasmania
Hobart Tas 7901

Dr. E.F. HENZELL
Chief
CSIRO
Division of Tropical Crops and Pastures
306 Carmody Road
St Lucia Qld 4067

Prof. J.D. OVINGTON
MAB Projects 1, 2
Director
Australian National Parks and Wildlife
Service
3rd Floor Construction House
217 Northbourne Avenue
Turner ACT 2601

Mr. R. PERRY
MAB Project 3
Chief
CSIRO Division of Groundwater Research
Private Bag
P.O. Wembley WA 6014

Prof. B. SAINI
Head
Department of Architecture
University of Queensland
St Lucia Qld 4067

AUSTRIA (The Republic of)

Chairman:

Prof. Dr. Erik ARNBERGER

MAB theme 5, 6

Österreichische Akademie der Wissenschaften

Dr. Ignaz Seipel Platz, 2

A - 1010 Wien

Vice-Chairman:

Prof. Dr. Friedrich EHRENDORFER

MAB theme 5, 6, 8

Institut für Botanik der Universität Wien

Rennweg, 14

A - 1030 Wien

Members:

OR Dr. Gideon ROHR

MAB theme 5, 6, 8

Bundesministerium für Wissenschaft und
Forschung

Sektion Forschung

Freyung, 1

A - 1010 Wien

Gesandter Dr. Nikolaus HORN

MAB theme 5, 6, 8

Bundesministerium für Auswärtige
Angelegenheiten

Ballhausplatz, 2

A - 1010 Wien

OR Magister Heinz GRASER

MAB theme 5, 6, 8

Bundesministerium für Finanzen

Himmelfortgasse, 4 - 8

A - 1010 Wien

MR Dr. Erich ROSSOLL

MAB theme 5, 6

Bundesministerium für Land-
und Forstwirtschaft

Stubenring, 1

A - 1010 Wien

MR Dr. Erich PESCHECK

MAB theme 5

Bundesministerium für Gesundheit
und Umweltschutz

Stubenring, 1

A - 1010 Wien

Verbindungsstelle der Bundesländer
bei der NO Landesregierung

Wirkl. HR Dr. franz SAUERZOPF

MAB theme 5

Amt der Burgenländischen Landesregierung

p.A.: Biologische Station Illmitz

A - 7141 Illmitz

Wirkl. HR Dr. Oskar GLANZER

MAB theme 6

Abteilung Landesplanung

Wulfengasse, 13

A - 9020 Klagenfurt

OR Magister Wolfhard FALLY

MAB theme 5, 6, 8

Amt der Salzburger Landesregierung

Abteilung Landesplanung

Michael Pacher Strasse, 36

A - 5010 Salzburg

Dr. Paul JÄGER

MAB theme 5

Amt der Salzburger Landesregierung

Abteilung VI

Michael Pacher Strasse, 36

A - 5010 Salzburg

Dr. Franz NIEDERWOLFGRUBER

MAB theme 6

Amt der Tiroler Landesregierung

Abteilung Umweltschutz

A - 6020 Innsbruck

Univ. Prof. Dr. Heinz LÖFFLER

MAB theme 5, 8

Vorsitzender des Fachausschusses für

Naturwissenschaftler der Österreichischen
UNESCO Kommission

p.A. Institut für Zoologie, Abteilung

Limnologie

Althanstrasse, 14

A - 1090 Wien

Univ. Prof. Dr. Ferdinand STEINHAUSER

MAB theme 6

Vorsitzender des IHP

Hohe Warte, 38

A - 1190 Wien

Dr. Franz HIESS

MAB theme 5, 6, 8

Österreichisches Nationalkomitee der CIPRA

Stubenring, 18

A - 1010 Wien

Univ. Prof. Dr. Karl BURIAN
MAB theme 5, 6, 8
Österreichische Rektorenkonferenz
p.A.: Institut für Pflanzenphysiologie
Althanstrasse, 14
A - 1090 Wien

Direktor HR Prof. Dr. Traugott GATTINGER
MAB theme 5, 6, 8
Geologische Bundesanstalt
Rasumofskygasse, 23
A - 1030 Wien

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to :

Dr. Gerlinde SCHRAMMEL

BANGLADESH (The People's Republic of)

Chairman:

Dr. S.H.K. EUSUFZAI

MAB Projects 1, 4, 5, 8, 9, 10, 12, 13, 14
Member, Planning Commission
Sher-e Bangla Nagar
Dacca

Secretary:

Professor Dr. Mahmudul AMEEN
Department of Zoology
Dacca University
Dacca

Assistant Secretary:

Mrs. Hamida SAEED
Assistant Technological Adviser
Science & Technology Division
Ministry of Education
BANSDOC Building
Mirpur Road
Dacca

Members:

Secretary
Science & Technology Division
BANSDOC Building
Mirpur Road
Dacca

Dr. A.F.M. KAMALUDDIN
MAB Projects 4, 5, 10, 12, 13
Professor of Geography
Vice-Chancellor
Jahangir Nagar University
Savar
Dacca

Dr. S.A.M. Khairul BASHARK
Associate Professor of Biochemistry
University of Dacca
Dacca - 2

Professor Dr. A. Latif BHUIYAN
MAB Projects 5, 8, 13, 14
Professor of Marine Science
Institute of Marine Science
Chittagong University
Chittagong

Dr. Feroze AHMED

MAB Projects 4, 5, 10, 13, 14
Associate Professor of Civil Engineering
Bangladesh University of Engineering
& Technology
Dacca - 2

Professor Dr. M. Asadur RAHMAN
Department of Fisheries Technology
Bangladesh Agriculture University
Mymensingh

Representative of Rajshahi University

Mr. A.K.M. Taherul ISLAM
Member (Planning)
Bangladesh Water Development Board
(BWDB)

Chairman
Bangladesh Atomic Energy Commission
Dacca

Chairman
Bangladesh Council of Scientific and
Industrial Research (BCSIR)
Campus
Mirpur Road
Dacca

Mr. Md. Anwar HOSSAIN
Deputy Chief
Planning Cell
Ports
Shipping & IWT Division

Mr. M. ATIQULLAH
Chief Conservator of Forest
Bana Bhavan
Mohakhali
Dacca

Mr. M. Anwarul KARIM
Director
Environment Pollution Control Board

Mr. Shamsur RAHMAN
Editor
The Dainik Bangla
Tayen be Circular Road
Dacca

Mr. A. Rashid CHOWDHURY
Bangladesh National Commission for Unesco
House N° 60
Road N°2/A
Dhanmondi R/A
Dacca

Focal point:

Dr. J. MASSIAH
Deputy Director
Institute of Social and Economic Research
University of the West Indies
Cave Hill Campus
P.O. Box 64
Bridgetown

Members:

Mrs. Dawn MARSHALL
Research Fellow
Institute of Social and Economic Research
University of the West Indies
Cave Hill Campus
P.O. Box 64
Bridgetown

Dr. Euna MOORE
Senior Lecturer
Department of Biology
University of the West Indies
Cave Hill Campus
P.O. Box 64
Bridgetown

Miss Jill SHEPPARD
Executive Director
Caribbean Conservation Association
Savannah Lodge
Garrison
St. Michael
Barbados

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Dr. J. MASSIAH
Deputy Director
Institute of Social and Economic Research
University of the West Indies
Cave Hill Campus
P.O. Box 64
Bridgetown

Telephone: 02129
Telex: UNIVADOS WB 257
Cable: UNIVADOS BARBADOS

BELGIUM (The Kingdom of)

Chairman:

M. A. STENMANS
Commission Interministérielle de la Politique
Scientifique
8, rue de la Science
1040 Bruxelles

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Monsieur A. STENMANS
Président du Comité National du MAB
Commission Interministérielle de la Politique

BENIN (The People's Republic of)

Chairman:

M. le Ministre des Enseignements technique
et supérieur - ou son représentant

First Vice-Chairman:

Le Ministre Délégué auprès du Président
de la République
Chargé du Plan, de la Statistique et de la
Coopération Technique - ou son représentant

Second Vice-Chairman:

Le Ministre de l'Enseignement du Premier Degré
Président de la Commission Nationale
Béninoise pour l'Unesco - ou son
représentant

Third Vice-Chairman:

Le Ministre du Développement Rural et de
l'Action Coopérative - ou son représentant

Secretary:

M. Alphonse TCHABI
B.P. 2009
Cotonou

Assistant Executive Secretary:

M. le Secrétaire général de la Commission
nationale béninoise pour l'Unesco.

Members:

Recteur de l'Université Nationale du Bénin

Commission Nationale Béninoise pour l'Unesco

Faculté des Sciences et Techniques

Faculté des Sciences Agronomiques

Faculté des Sciences de la Santé

Commission Nationale de l'Environnement

Direction de la Recherche Scientifique et
Technique

Faculté des Sciences Juridiques et
Economiques

Faculté des Sciences Humaines

Direction de la Recherche Agronomique

Direction des Pêches

Direction des Eaux, Forêts et Chasses

Direction du Génie Rural

Direction du Génie Sanitaire

Service Phytosanitaire et Défense des
Cultures

Direction de la Nutrition et de l'Alimentation
Appliquée

Direction de l'Habitat et de la Construction

Direction de l'I.N.F.R.E.

Direction de l'Alphabétisation et de la
Presse Rurale

Direction des Activités de Jeunesse

Antenne Béninoise du P.I.C.G.

Société Béninoise d'Electricité et d'Eau

S.N.A.F.O.R.

Office Béninois des Mines

Direction de l'Hydraulique

Service de l'Aménagement du Territoire

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to:

M. Alphonse TCHABI

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to:

Instituto de Ecología
Casilla 20127
La Paz

BRAZIL (The Federative Republic of)

Chairman:

Embajador Sebastiao do REGO BARROS NETTO
Jefe del Departamento de Cooperacion
Cientifica, Tecnica y Tecnologica
Ministerio de las Relaciones Exteriores
Palacio del Itamaraty
Brasilia, D.F. 70.000

Vice-Chairman:

Dr. Paulo NOGUEIRA-NETO
Secretario Especial del Medio Ambiente
S.E.M.A.
Ministério do Interior
Esplanada dos Ministerios
Projeção 23 - 2º Andar
Brasilia, D.F. 70.000

Executive Secretaries:

Consejero Francisco de LIMA E SILVA
Jefe de la Division de Cooperacion
Cientifica, Tecnica y Tecnologica
Ministerio de las Relaciones Exteriores
Palacio del Itamaraty
Brasilia, D.F. 70.000

Dr. Estanislau MONTEIRO DE OLIVEIRA
Secretario de Planificacion de la
Secretaria Especial del Medio Ambiente
S.E.M.A.
Avenida N-3 Norte, Quadra 510
Edificio Cidade de Cabo Frio, 3º
Brasilia, D.F.

Members:

Superintendencia de Recursos Naturales
y Medio Ambiente
Fundacion Instituto Brasileiro de Geografia
y Estadistica
I.B.G.E.
Avenida Beira Mar 436, Centro
Rio de Janeiro 20.000

Consejo Nacional de Desarrollo Cientifico
y Tecnologico
C.N.P.Q.

Instituto Brasileiro de Desarrollo Florestal
I.B.D.F.

Companhia de Tecnologia de Saneamiento
Ambiental del Estado de Sao Paulo
CETESB/SP

Escuela de Ingenieria de Sao Carlos
Universidad de Sao Paulo
(EESC/USP)

Universidad Estadual de Campinas
UNICAMP/SP

BULGARIA (The People's Republic)

Chairman:

Dr. Siméon NEDIALKOV

Directeur

Centre scientifique de coordination sur la
protection et la reproduction de l'environ-
nement

Académie bulgare des sciences
2, rue Gagarine
1113 Sofia

Secretary:

M. Radi RADEV
Maître de conférences
Centre scientifique de coordination sur la
protection et la reproduction de
l'environnement
Académie bulgare des sciences
2 rue Gagarine
1113 Sofia

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Dr. Siméon NEDIALKOV
Directeur
Centre scientifique de coordination sur la protection
de l'environnement
Académie bulgare des sciences
2, rue Gagarine
1113 Sofia

BURKINA-FASO

Members:

Ministère de l'Economie et du Plan

Ministère du Développement Rural

Ministère du Commerce, du Développement
Industriel et des Mines

Ministère des Travaux Publics, de l'Urbanisme
et des Transports

Ministère de l'Education Nationale, des Arts
et de la Culture

Ministère de l'Enseignement Supérieur et
de la Recherche Scientifique

Ministère de la Santé Publique

Ministère de l'Information, des Postes
et Télécommunications

Ministère de l'Environnement et du
Tourisme

Ministère des Affaires Sociales et de
la Condition Féminine

BURMA

Chairman:

Chief Conservator of Forests

Vice-Chairman:

Director
Office of the Universities Administration

Secretary:

Prof. Ko Ko LAY
Head
Department of Botany
Rangoon Arts and Science University
Rangoon

Members:

Director
Directorate of Agriculture

Chief
Agricultural Research Institute

Director-General
Burma Meteorological Department

Director-General
Burma Applied Research Institute

Representative of the Land Use Bureau

Representative of the Survey Department

Project Manager
Industrial Development Corporation

**Representative of the Directorate of
Health Services**

Director
Veterinary Department

Rector
Institute of Animal Husbandry and
Veterinary Science

Rector
Institute of Agriculture

Professor
Department of Forestry
Rangoon Arts and Science University

Professor
Department of Physics
Rangoon Arts and Science University

Professor
Department of Geology
Rangoon Arts and Science University

Professor
Department of Zoology
Rangoon Arts and Science University

Professor
Department of Civil Engineering
Rangoon Institute of Technology

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Professor Ko Ko LAY
Secretary, National MAB Committee
Head, Department of Botany
Rangoon Arts and Science University

BURUNDI (The Republic of)

Co-ordinator:

Directeur des Eaux et Forêts

Administrative Secretariat:

Secrétaire permanent de la Commission
nationale du Burundi pour l'Unesco
Ministère de l'Education Nationale
et de la Culture

B.P. 1990
Bujumbura

Scientific Secretariat:

M. Stanislas NSABIMANA
Professeur à l'Université du Burundi

M. GAUGRY
Professeur à l'Université du Burundi

M. DERLEYN
Professeur à l'Ecole Normale de l'Etat

M. le Docteur MUSERU
Directeur de la Santé Animale
et Laboratoire Vétérinaire

M. BARADANDIKANYA
Directeur général de l'ISABU

Members:

M. E. KAYENGAYENGE
Département d'Hydroclimatologie

M.P. NIYIMBONA
Conseiller Technique
Direction générale du Ministère des
Travaux Publics, de l'Equipe-
ment et du Logement

Monsieur le Délégué de la REGIDESO

Monsieur le Directeur du Département
de l'Epidémiologie

Monsieur le Directeur du Département
des Affaires Juridiques et du Contentieux

Monsieur le Directeur du Tourisme

Mlle Libérate NTAMAGENDERO
Biologiste au Service des Pêches

M. Jean LALIERE
Conseiller au Département des Eaux et
Forêts

S.P. RUDNEVA
Leader of MAB Project 14
Head of the Centre for Control
of Environmental Contamination of
Byelorussian Department of
Hydrometeorology and Control of
Environment
220838 Minsk
Leninski Prospekt 110

F.N. KAPUTSKI
Chairman of Section for Education
Professor
Deputy Minister of Higher and Secondary
Special Education of the BSSR
220010 Minsk
Sovetskaya St. 9

O.F. YAKUSHKO
Dr. Sc. (Geography)
Professor
Head of the Chair of General Land
Management of the Byelorussian
State University named after V.I. Lenin
220050 Minsk
Leninski Prospekt 4

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Dr. V.K. SAVCHENKO
President of MAB National Committee

or

Mr. T.S. MOKHNACH
Secretary of MAB National Committee

and

Byelorussian SSR MAB National Committee
Academy of Sciences of the BSSR
Leninski Prospekt 66
220072 Minsk

Byelorussian SSR MAB National Committee
Commission of the Byelorussian SSR for Unesco

CANADA

Chairman:

Dr. Garnet T. PAGE
Unit 4
834 - 2nd Avenue N.W.
Calgary, Alberta T2N 0E5

Vice-Chairman:

M. Donat SAVOIE
Conseiller scientifique sur le Nord
Affaires indiennes et du Nord
Les Terrasses de la Chaudière
Ottawa, Ontario K1A 0H4

Executive Secretary:

Mr. Dan BILLING
N.W.T. Science Advisory Board
P.O. Box 1617
Yellowknife, Northwest Territories X1A 2P2

Administrative Secretary:

Ms. Monique LACROIX
C/o Canadian Commission for Unesco
255 Albert St.
Ottawa, Ontario K1P 5V8

Members:

Dr. Henri DORION
Directeur
Direction de la recherche et du développement
des politiques
Ministère des Affaires inter-gouvernementales
1225, Place Georges-V
Québec, Québec G1R 4Z7

M. Yvon DUBE
Bureau du Sous-ministre
Ministère des loisirs, Chasse et pêche
150, Bld St-Cyrille est
17e étage
Québec, Québec G1R 4Y3

Dr. George FRANCIS
Dept. of Man-Environment Studies
University of Waterloo
Waterloo, Ontario

Dr. Milton M.R. FREEMAN
Dept. of Anthropology
University of Alberta
Edmonton, Alberta T6G 2H4

Dr. Arthur J. HANSON
Director
Institute for Resource and Environmental
Studies
Dalhousie University
1312 Robie St.
Halifax, Nova Scotia B3H 3E2

Mr. Douglas HARPER
Director
Prairie Region
Parks Canada
391 York St., 4th floor
Winnipeg, Manitoba R3C 1G1

Mr. Charles HOPKINS
Principal
Boyne River Natural Science School
R.R. 4
Shelburne, Ontario L0N 1S0

Dr. Michel MALDAGUE
Faculté de foresterie et de géodésie
Université Laval
Cité universitaire
Québec, Québec G1K 7P4

Dr. Milton McCLAREN
Faculty of Education
Simon Fraser University
Burnaby, B.C.
V5A 1S6

Dr. E. Fred ROOTS
Science Advisor
Dept. of the Environment
Les Terrasses de la Chaudière
Ottawa, Ontario K1A 0H3

CENTRAL AFRICAN REPUBLIC (The)

Chairman:

M. J.C. KAZAGUI
Haut Commissaire
chargé de la Recherche Scientifique et
Technologique
B.P. 2024
Bangui

Vice-Chairman:

M. R. MBETIKON
Haut Commissaire
chargé du Tourisme, des Eaux, Forêts et
Pêches
B.P. 830
Bangui

Secretary:

M. Paulin REGNER
MAB Project 8
Chef du Département des Sciences
Naturelles
Université de Bangui
B.P. 1037
Bangui
Tel. 61.20.00

Members:

M. J.P. COINTEPAS
MAB Project 12
Directeur de l'ORSTOM
B.P. 893
Bangui
Tel. 61.20.89

M. L.P. GAMBA
MAB Project 5
Secrétaire général de la
Commission Nationale Centrafricaine
pour l'Unesco
B.P. 1583
Bangui
Tel. 61.43.00

M. J. IKOLI
MAB Project 13
Correspondant National de

Dr. J. N'DOYO
MAB Project 12
Médecin Chef de la 1ère Région Sanitaire
B.P. 300
Bangui
Tel. 61.47.33

M. A. MORDOMTI
MAB Project 8
Directeur des Etudes et de la Planification
Haut Commissariat au Tourisme, Eaux,
Forêts, Chasses et Pêches
B.P. 830
Bangui
Tel. 61.24.31

M. N. MVALE
MAB Project 8
Directeur de l'OCATOUR
B.P. 830
Bangui
Tel. 61.45.66

M. M. NIABODE
MAB Project 11
Directeur général de l'Aménagement
du Territoire
B.P. 129
Bangui
Tel. 61.34.42

M. R. SOPIO
MAB Project 10
Sociologue
Faculté des Lettres et Sciences Humaines
Université de Bangui
B.P. 1037
Bangui
Tel. 61.20.00

M. M. MBRINGA
MAB Project 11
Géographe
Faculté des Lettres
Université de Bangui
B.P. 1037

CHAD (Republic of)

Chairman:

Direction interministérielle des Etudes
et des Projets
Ministère d'Etat à l'Agriculture et au
Développement Rural

Vice-Chairman:

Direction de l'Institut
National des Sciences Humaines

Executive Secretary:

Direction des Eaux et Forêts, Pêches
et Chasses

Assistant Executive Secretary:

Commission Nationale Tchadienne pour
l'Unesco (C.N.T.U.)

Members:

Direction des Parcs Nationaux et Réserves
de Faune

Direction de l'Agriculture

Direction de l'Elevage et des Industries
Animales

Direction du Tourisme

Direction de l'Habitat, Urbanisme, Cadastre

Office National d'Hydraulique Pastorale
et Villageoise

Direction de Génie Rural

Direction de la Météorologie Nationale
et Bureau de l'Eau

Direction de la Lutte contre les Calamités
Naturelles

Direction des Mines, Géologie

CHINA (The People's Republic of)

Chairman:

Mr. CHIN LISHENG
Adviser
Chinese Academia Sinica
Beijing

Vice-Chairmen:

Mr. HU YONGCHANG
Deputy Secretary-General
Chinese Academia Sinica
Beijing

Mr. DONG ZHIYONG
Vice -Minister
Forest Ministry of China
Beijing

Mr. QU GEPING
MAB Projects 13, 14
Responsible Member
Office of Environment Protection
State Council
P.R.C.
Beijing

Mr. HU ZHAOSHEN
Director
Department of Basic Research
and High Technologies
State Science Commission
Beijing

Prof. YANG HANXI
MAB Projects 1, 2, 8
Chinese Academia Sinica
Beijing

Prof. GUO XINGXIAN
MAB Project 9
Chinese Academia Sinica
Beijing

Secretary-General:

Prof. YANG HANXI
MAB Projects 1, 2, 8
Chinese Academia Sinica
Beijing

Members:

Mr. FANG CUINONG
MAB Projects 4, 9
Responsible Member
Department of Science and Technology
Academy of Agricultural Science
Ministry of Agriculture
Beijing

Mrs. WANG DAZHENG
MAB Project 10
Director
Laboratory of Microbiological Institute
Academia Sinica
Beijing

Mr. WANG XIANFU
MAB Projects 1, 2, 3, 4
Deputy-Director
Institute of Botany
Academia Sinica
Beijing

Mr. FENG YAOZHONG
Director
Laboratory of Tropical Botanical Institute
Academia Sinica
Yunnan

Mr. FU LIXUN
Director
Division of Department
Basic Research and High Technologies
State Science Commission
Beijing

Prof. LIU TUNGSHENG
MAB Project 4
Institute of Geology
Academia Sinica
Beijing

Prof. LIU JIANKANG
MAB Projects 5, 9
Institute of Aquatic Biology
Academia Sinica
Wuhan

Asso. Prof. LI WENHUA
MAB Projects 1, 3, 6, 8
Deputy-Director
Commission of Integrated survey of

Mr. CHAI MINGKUN
Director
Institute of Environmental Protection
Liaonin

(The) CONGO (The People's Republic of)

Chairman:

M. P. NGAKA
Ministre du Tourisme, des Loisirs
et de l'Environnement
B.P. 456
Brazzaville
Tel. 81.08.02

Vice-Chairman

M. E. OBOA
Secrétaire Général de la Commission
Nationale Congolaise pour l'Unesco
B.P. 493
Brazzaville
Tel. 81.19.86

Secretary-General:

M. A. KOUNKOU-KIBOUILLOU
MAB Projects 1, 8, 12, 13
B.P. 598
Brazzaville
Tel. 81.30.46

Assistant-Secretary:

M. T. MOUNGABIO
MAB Projects 1, 8, 12
B.P. 958
Brazzaville
Tel. 81.30.46

Members:

M. J. DIAMOUANGANA
MAB Projects 1, 8, 9
Ecologiste Végétal
B.P. 2499
Brazzaville
Tel. 81.06.07

M. E. MBEMBA
MAB Projects 1, 8, 11, 14
Architecte-Urbaniste
Aménageur-Ecologiste

M. L. P. EMBON
MAB Projects 1, 8
Ingénieur des Eaux et Forêts
Ministère des Eaux et Forêts
B.P. 98
Brazzaville
Tel. 81.24.58

M. R. EBONDZO
MAB Projects 1, 8
Ingénieur des Eaux et Forêts
Ministère des Eaux et Forêts
B.P. 98
Brazzaville
Tel. 81.24.58

M. MBANI-AKANGALA-MANKARIKA
MAB Projects 1, 8
Ingénieur des Techniques Forestières
Ministère des Eaux et Forêts
B.P. 98
Brazzaville
Tel. 81.24.58

M. M. NSIKAHANA
MAB Projects 1, 12, 14
Géographe
B.P. 546
Brazzaville

M. A. MAPANGUI
MAB Projects 1, 4, 6, 8, 13, 14
Pédologue
ORSTOM Brazzaville
B.P. 181
Brazzaville
Tel. 81.26.80

M. B. CROS
MAB Projects 1, 8, 10, 13, 14
Physicien
Faculté des Sciences
B.P. 69
Brazzaville
Tel. 81.33.87

M. C. MAKAMBILA
MAB Project 1
Botaniste
B.P. 69
Brazzaville

M. MAKITA-MAZDOU
MAB Project 1
Botaniste
B.P. 69
Brazzaville

M. J. BANIAKINA
MAB Project 1
Pharmacien Botaniste
ORSTOM
B.P. 181
Brazzaville

Tel. 81.26.80

M. P. SITA
Botaniste
ORSTOM
B.P. 181
Brazzaville

Representative Members:

Cabinet du Chef de l'Etat

Cabinet du Premier Ministre

Ministère des Finances

Ministère de l'Intérieur

Ministère des Travaux Publics et de la
Construction

Ministère de l'Education Nationale

Ministère de la Culture, des Arts
et de la Recherche Scientifique

Ministère de la Santé et des Affaires
Sociales

Ministère de l'Agriculture et de l'Elevage

Ministère des Eaux et Forêts

CUBA (The Republic of)

Chairman:

Ing. Tirso SAENZ
Academia de Ciencias de Cuba
Capitolio Nacional
La Habana

Dr. P. MAYDL
Philosophical and Sociological Institute
Czechoslovak Academy of Sciences
Jilská
Praha 1

Ing. B. NYMBURSKY
Director "Lesprojekt"
Brandys nad Labem

Dr. J. POSPISIL
Director
Institute of Landscape Ecology of the
Czechoslovak Academy of Sciences
Na sádkách 7
Ceské Budejovice

Ing. F. POVOLNY
Ministry of Culture
Maltézské nám. 1
Praha 1

Prof. L. ROSIVAL
Director
Institute of Preventive Medicine
Os. armády 40
Bratislava

Dr. M. RUZICKA
Institute of Experimental Biology and
Ecology
Obráncův míru 3
Bratislava

Prof. J. RIHA
College of Technology
Thákurova 7
Praha 6

Prof. J. TOLGYESSY
College of Technology
Jánská 1
Bratislava

Prof. M. VYSKOT
Czechoslovak Academy of Sciences

Ing. J. ZALUD
Ministry of Technical and Investment
Development
Slezská 9
Praha 2

MAB Project Sub-committees:

Prof. M. PENKA
MAB Project 2 Leader
University of Agriculture
Faculty of Forests
Lesnická 3
Brno

Prof. M. RYCHNOVSKA
MAB Project 3 Leader
Institute of Experimental Fytotechnic
Stará 18
Brno

Dr. J. HRBACEK
MAB Project 5 Leader
Hydrobiological Laboratory,
Czechoslovak Academy of Sciences
Vltavská 17
Praha 5

Prof. M. STOLINA
MAB Project 6 Leader
College of Forests
Marxova 8
Zvolen

Ing. F. POVOLNY
MAB Project 8 Leader
Ministry of Culture
Maltézské nám. 1
Praha 1

Prof. J. HRASKO
MAB Project 9 Leader
Institute of Soil Research and Plant
Nutrition
Roznavská 1536
Bratislava

DENMARK (The Kingdom of)

Members:

Prof. Dr. Chr. OVERGAARD NIELSEN
MAB Projects 1, 2, 3, 4, 6, 9, 14,
Institut for almen zoologi
Universitetsparken 15
2100 Copenhagen Ø

Prof. Dr. A. NEIMANN-SØRENSEN
MAB Project 3
Den kgl. Veterinaer- og
Landbohøjskole
Bülowsvej 13
1870 Copenhagen V

Fuldmægtig Holger RASMUSSEN
MAB Projects 4, 7, 8, 9, 10, 11, 13, 14,
Forskningssekretariatet
Holmens Kanal 7
1060 Copenhagen K

Lektor SØREN BREITING
MAB Projects 1, 2, 3, 8, 9, 10, 11, 13
Biologisk institut
Danmarks Laererhøjskole
Emdrupvej 10
2400 Copenhagen NV

Miljøministeriet
MAB Projects 1 - 14
Fredningsstyrelsen
Amaliegade 13
1256 Copenhagen K

Proj. H. C. ASLYNG
MAB Projects 1, 2, 3, 4, 5, 8, 9, 13, 14
Hydroteknisk laboratorium
Bülowsvej 23
1870 Copenhagen V

Prof. H. VEDEL
MAB Projects 1, 2, 3,
Den kgl. Veterinaer- og
Landbohøjskole
Botanisk institut
Afd. A, forstbotanik
Rolighedsvej 23
1958 Copenhagen V

Vicestadslaege Inge JESPERSEN
MAB Projects 9, 11, 12, 13, 14
Rygårds Allé 52
2900 Hellerup

ECUADOR (The Republic of)

Chairman:

Dr. W. TORRES ESPINOSA
Asesor de la Comision Legislativa de Ecologia
y Medio Ambiente
Congreso Nacional

Vice-Chairman :

Ing. M. MORENO
Director del Museo de Ciencias Naturales
Casa de la Cultura

Secretary:

Dr. C. BORJA MARTINEZ
Comision Nacional de la Unesco

Members:

Dr. F. ORTIZ
Director Ejecutivo del "INGALA"

Sra. Y. KAKABADSE
Fundacion Natura

Dr. S. FIGUEROA
Parques Nacionales - MAG

Dr. E. VELA
Antropologo -INCRAE-

Dr. Rabeei S. FOULY
MAB Project 14
Department of Meteorology
Ministry of Civil Aviation
Koubry El-Qubba
Cairo

Eng. Saad El- Din Ahmed Abul-MAGD
MAB Projects 11, 14
Greater Cairo Water Supply Organization
Ministry of Housing
Ismail Abaza st.
Cairo

Dr. Samir I. GHABOUR
MAB Projects 3, 4, 11, 13
Department of Natural Resources
Institute of African Research and Studies
Cairo University
Giza
Cairo

Dr. Shafika Saleh Hassan NASSER
MAB Projects 11, 14
Assistant Professor
Department of Public Health
Faculty of Medicine
Kasr El-Aini
University of Cairo
Cairo

Mr. Salah GALAL
MAB Project 13
Science Editor
Al-Ahram Newspaper
Galaa st.
Cairo

Prof. Kamal Hefni Hussein HEFNI
MAB Projects 4, 5
Director
Ground-water Research Institute
Ministry of Irrigation
Murad st.
Giza

Dr. Mohamed Atef Abdel SALAM
MAB Projects 2, 3, 4
Head of Soils Department
Desert Institute
Ministry of Agriculture
Mataria
Cairo

Prof. Mohamed Abdel Gwad AYYAD
MAB Projects 3, 4
Botany Department
Faculty of Science
University of Alexandria
P.O. Box 589
Alexandria

Dr. Mohamed Abdel Monem El-MAHDI
MAB Projects 2 - 5
Director for Technical Affairs
Agricultural Research Centre
Ministry of Agriculture
Gamaa st.
Giza

Dr. Mohamed Mahmoud ATTIAH
MAB Projects 11, 12, 14
Director General
Industrial Health
Ministry of Health
Falaki st.
Cairo

Prof. Mahmoud Sami ABDEL-SALAM
Rapporteur, MAB Projects 1 - 14
Environmental Research Division
National Research Centre
Academy of Scientific Research and
Technology
Tahrir st.
Dokki
Giza

Prof. Moustafa Imam MAHMOUD
MAB Projects 2 - 4
Vice-Dean
Institute of African Research and Studies

FINLAND (The Republic of)

Chairman:

Prof. Henrik WALLGREN
MAB Projects 6, 8, 13, 14
University of Helsinki
Department of Zoology
Division of Physiology
Arkadiankatu 7
SF-00100 Helsinki 10

Secretary:

M. Sci. Eeva IKONEN
MAB Projects 5, 6,
The Academy of Finland
Ratamestarinkatu 12
SF-00520 Helsinki 52

Members:

Prof. Leena AHO
MAB Project 12
University of Joensuu
Faculty of Education
Box 111
SF-80101 Joensuu 10

Dr. Matti HELMINEN
MAB Projects 6, 7, 8
National Board of Forestry
Office for National Parks
Box 233
SF-00121 Helsinki 12

Tech. lic. R. KUOPPAMAKI-KALKKINEN
MAB Project 11
Helsinki University of Technology
Department of Architecture
Otakaari 1
SF-02150 Espoo 15

Prof. Seppo KELLOMAKI
University of Joensuu
Faculty of Forestry
Box 111
SF-80101 Joensuu 10

Prof. Hannu MANSIKKANIEMI
MAB Projects 5, 6
University of Turku
Department of Geology
SF-20500 Turku 50

Lasse RISTIKARTANO
Civil engineer
MAB Project 11
Finnish Municipal Association
Albertinkatu 34 C
SF-00180 Helsinki 18

Prof. Pekka SAMMALLAHTI
University of Oulu
Department of Finnish and Lappish
Box 191
SF-90101 Oulu 10

Prof. Eino SIURUAINEN
MAB Project 12
University of Oulu
Torikatu 23
SF-90101 Oulu 10

Dr. C. LEROY
MAB Project 4
Directeur de Recherche
Laboratoire d'Eco-éthologie humaine .
Institut Marcel Rivière
MGEN
78320 - Le Mesnil-St-Denis
Tel. 051.61.39

M. M. JACQUET
Hydrologue - Membre de l'Académie
d'Agriculture de France
EDF
64 Rue de la Boétie
75008 - Paris
Tel. 764.47.20

M. B. SALVAT
MAB Project 5
Directeur de Recherche
Directeur du Laboratoire de Biologie marine
et de Malacologie
Ecole Pratique des Hautes Etudes
55 Rue de Buffon
75005 - Paris
Tel. 587.30.55

The GAMBIA (The Republic of)

Chairman:

Ministry of Water Resources
& the Environment
5 Marina Parade
Banjul

Coordinator:

Environment Unit
Ministry of Water Resources
& the Environment
5 Marina Parade
Banjul

Members:

Director of Water Resources

Director of Forestry

Director of Fisheries

Director of Wildlife and Conservation

Director of Physical Planning

Director of Animal Health and Production

Director of Medical and Health

Director of Agriculture and Natural
Resources

Director of Planning
Ministry of Economic Planning and
Industrial Development

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to:

Environment Unit
Ministry of Water Resources & the Environment

Doz. Dr. sc. WEINERT
Martin-Luther-Universität Halle Wittenberg
Sektion Biowissenschaften
DDR 4020 Halle
Universitätsplatz 8/9

Dr. ZSCHIESCHANG
Zentrales Geologisches Institut
DDR 1040 Berlin
Invalidenstrasse 44

Prof. Dr. WITKOWSKI
Humboldt-Universität zu Berlin
Bereich Medizin (Charité)
DDR 1086 Berlin
Unter den Linden 6

Dr. H. KLINGE
Max-Planck-Institut für Limnologie
- Abt. Tropenökologie -
Postfach 165
2320 Plön

Prof. Dr. F. KORTE
Institut für ökologische Chemie der
Gesellschaft für Strahlenforschung
Post Oberschleissheim
8042 Neuherberg

Prof. Dr. G. OLSCHOWY
Eschelbachstr. 11
5300 Bonn 1

Dr. F. PRECHT
Deutsche Unesco-Kommission
Colmantstr. 15
5300 Bonn 1

Prof. Dr. J. SCHMITHÜSEN
Mecklenburgring 31
6600 Saarbrücken

Prof. Dr. K. SCHOLDER
Liebermeisterstr. 12
7400 Tübingen

Prof. Dr. P. SEIBERT
Fachbereich Forstwissenschaft
der Universität
Schellingstr. 14 II
8000 München 40

Dr. M. STAUDINGER
Deutsche Unesco-Kommission
Lugostr. 14
7800 Freiburg/Breisgau

Prof. Dr. L. STEUBING
Institut für Pflanzenökologie
Heinrich-Buff-Ring 38
6300 Giessen-Lahn 1

Prof. Dr. W. TRAUTMANN
Dechant Heimbach-Str. 19
5300 Bonn 2

Prof. Dr. R. THOSS
Institut für Siedlungs- und
Wohnwesen
Am Stadtgraben 9
4400 Münster

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

The Secretary
MAB National Committee
Environmental Protection Council
P.O. Box M.326
Ministries Post Office
Accra

GUINEA (the Revolutionary People's Republic of)

Chairman:

Le Ministre de l'Enseignement Supérieur et
de la Recherche Scientifique
Conakry

Vice-Chairman:

Le Directeur Général de l'Institut Central
de Coordination de la Recherche et de
la Documentation de Guinée
(I.C.C.R.D.G.)

Secretary:

Division des Sciences Exactes et de la Nature
Institut Central de Coordination de la
Recherche et de la Documentation
de Guinée (I.C.C.R.D.G.)

Members:

Le Directeur Général des Eaux, Forêts
et Chasse

Le Directeur Général de l'Agriculture

Le Directeur Général de l'Elevage

Le Directeur Général du Service National
des Sols

Le Directeur Général de la Météorologie

Le Directeur Général du Service National
d'Hygiène

Le Directeur Général de l'Hydraulique

Le Secrétaire Général de la Commission
Nationale pour l'Unesco

Le Directeur des Etudes des Sciences
Biologiques de l'IPGANC

Le Directeur des Etudes des Sciences
Sociales de l'IPGANC

Le Directeur du Bureau d'Etudes du
Ministère des Mines et Géologie

Le Directeur du Bureau d'Etudes du
Ministère de l'Industrie

Le Directeur du Bureau d'Etudes du
Ministère de l'Energie Konkouré

Le Directeur de la Division CEA/ONID
Secrétariat d'Etat à la Coopération
Internationale

Le Directeur du Bureau d'Etudes du
Ministère de l'Urbanisme et Habitat

Cde. G. PAYNE
Sociology Department
University of Guyana
Turkeyen
Greater Georgetown

Cde. S. BISSONDIAL
Urban Planner
UNDP-Urban Planning Project
Ministry of Housing
Georgetown

Cde. Mahamad HANIF
Guyana Ecological Society
Georgetown

Cde. T. ROOPCHAND
Project Officer
MAB Human Settlement Project
National Science Research Council
University Campus
Turkeyen
Greater Georgetown

Cde. S. PATTERSON
Land Development Officer
Lands & Surveys Department
Georgetown

Cde. G. CUNJIE
c/o Ministry of Foreign Affairs
Carmichael Street
Georgetown

Dr. T.R. JONES
Medical Consultant
Guyana Pharmaceutical Corporation
Public Road
La Penitence
Greater Georgetown

Dr. E.A. LONDON
Epidemiologist
Ministry of Health
Brickdam
Georgetown

Ex-Officio Members: *

Cde. P.A. MUNROE
Secretary General
National Science Research Council

Cde. F.L. COLLINS
Executive Officer
National Science Research Council

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Dr. Ulric O'D. TROTZ
Chairman, National MAB Committee
Director, Institute of Applied Science and Technology
c/o the Guyana National Commission for Unesco

Dr. Dezső SZEPESI
MAB Project 13
Chief of Department
Meteorological Service
Hungarian People's Republic
Budapest

Dr. Károly TÓTH
MAB Project 8
Director
Kiskunság National Park
Kecskemét

Prof. Dr. Gábor VIDA
Chairman, Hungarian SCOPE Committee
Department of Genetics
L. Eötvös University
Budapest

Prof. Dr. Bálint ZÓLYOMI
MAB Projects 2, 3
Emer. Director
Botanical Institute
Hungarian Academy of Sciences
Vácrátót

MAB Projects 4, 9
Research Institute of Soil Sciences and
Agricultural Chemistry
Hungarian Academy of Sciences
Budapest

INDIA (The Republic of)

Chairman:

Prof. A.K. SHARMA
MAB Project 8
Department of Botany
University of Calcutta
35, Ballygunge Circular Road
Calcutta - 700 019

Secretary:

Dr. B.S. ATTRI
MAB Projects (all)
Sr. Environmental Officer
Department of Environment
Bikaner House, Shahjahan Road
New Delhi - 110 011

Members:

Dr. J.S. SINGH
MAB Projects 2, 6
Department of Botany
Kumaon University
Nainital (UP)

Prof. N. BALAKRISHNAN NAIR
MAB Projects 5, 7
Department of Aquatic Biology and
Fisheries
University of Kerala
Trivandrum - 695 007

Dr. I. PRAKASH
MAB Project 4
Central Arid Zone Research Institute
Jodhpur - 342 003

Prof. S.K. SINHA
MAB Projects 8, 14
Water Technology Research Centre
Indian Agricultural Research Institute
New Delhi - 110 012

Prof. V.K. GAUR
MAB Projects 1, 10
National Geophysical Research Institute

Shri A.N. CHATURVEDI
MAB Projects 1, 2
Conservator of Forests
R & D Circle, 17, Rana Pratap Marg
Lucknow

Prof. Inder Pal SINGH
MAB Projects 1, 2
Department of Anthropology
Delhi University
Delhi - 110 007

Dr. N. CHOUDHURI
MAB Projects 9, 14
Chairman
Central Board for Prevention and Control
of Water Pollution
Skylark Building
60, Nehru Place
New Delhi

Dr. R.K. ARORA
MAB Project 8
National Bureau of Plant Genetic Resources
I.A.R.I.
New Delhi - 110 012

Prof. P. KACHROO
MAB Projects 2, 8
Department of Botany
Kashmir University
Srinagar (J & K)

Dr. R. S. PARODA
MAB Project 3
Department of Plant Breeding
Haryana Agricultural University
Hissar - 125 004

Director
Botanical Survey of India
MAB Projects 3, 8
P.O. Botanic Garden
Sibpur
Hawrah - 711 103

INDONESIA (The Republic of)

Chairman:

- * Prof. Dr. Didin S. SASTRAPRADJA
Deputy Chairman for Natural Sciences
Indonesian Institute of Sciences
Widya Graha LIPI
Jalan Jend. Gatot Subroto
Jakarta Selatan
Telephone: 021-511850

Vice-Chairman:

- * Dr. Soenartono ADISOEMARTO
Head
Museum Zoologicum Bogoriense
National Biological Institute
Jalan Ir. H. Juanda 3
P.O. Box 110
Bogor - Jawa Barat

First Secretary:

- * Dr. Subagjo SOEMODIHARDJO
National Oceanological Institute
Indonesian Institute of Sciences (LIPI)
c/o Indonesian National MAB Committee
Gedung PDIN - LIPI, Lantai IV
Jalan Jend. Gatot Subroto
Jakarta Selatan
Telephone: 021-683850

Second Secretary:

- * Moertini ATMOWIDJOJO, SH,MPA
Head
Bureau of International Relation
Indonesian Institute of Sciences (LIPI)
Widya Graha
Jalan Jend. Gatot Subroto
Jakarta Selatan

Members:

- * Dr. Aprilani SOEGIARTO
Director
National Oceanological Institute

- * Prof. Dr. Ir. Ishemat SOERIANEGARA
Director
SEAMEO Regional Center for Tropical
Biology (BIOTROP)
Jalan Raya Tajur Km 6
P.O. Box 17
Bogor - Jawa Barat -
Telephone: 0251-23848 and -23850

Dr. I Made SANDY
Head
Directorate of Land Use
Ministry of Home Affairs
Jalan Sisingamangaradja No 2
Kebayoran Baru
Jakarta Selatan

- * Dr. Mien A. RIFAI
Assistant Director
National Biological Institute
Indonesian Institute of Sciences (LIPI)
Jalan Ir. H. Juanda No 18
P.O. Box 110
Bogor - Jawa Barat
Telephone: 0251-21038

Dr. Mely G. TAN
National Economic and Social Research
Institute of Sciences (LIPI)
Widya Graha
Jalan Jend. Gatot Subroto
Jakarta Selatan

Dip. Ing. Bian POEN
Center for Environmental Management
Research
(P4L - DKI Jaya)
Jalan H. Rasuna Said
Kuningan
Jakarta Selatan

Dr. Setijati SASTRAPRADJA
Director

IRAN (The Islamic Republic of)

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to:

Department of Environment
P.O. Box 1120

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to:

ISRAEL (The State of)

Chairman:

Prof. Eitan TCHERNOV
MAB Projects 8, 10
The Israel Academy of Sciences and
Humanities
P.O. Box 4040
Jerusalem

Telephone: 36211

Members:

Dr. Dan BAHARAV
MAB Project 2
Department of Biology
Technion
Haifa

Prof. Yair CASSOUTO
Faculty of Natural Sciences
Department of Biology
Ben-Gurion University in the Negev
Beer-Sheva

Prof. Alexander DONAGI
MAB Project 14
Director
Research Institute for Environmental
Health Nuisance
Sakler Building
University of Tel-Aviv
Ramat-Aviv and Ministry of Health

Dr. Menashe HOROWITZ
MAB Projects 2, 3, 4
Experimental Station
Neve Ya'ar

Mr. Shaul KATZ
MAB Projects 11, 13
Givat Bet-Hakerem 2/11
Jerusalem

Prof. Arie NISSENBAUM
MAB Projects 9, 14
Academic Secretariat
The Weizmann Institute of Science
Rehovot

Prof. Mordechai RAVID
MAB Projects 9, 14
Environmental Protection Service
P.O. Box 6158
Jerusalem

Prof. Hillel SHUVAL
MAB Projects 3, 9, 11, 12, 14
Director
Environmental Health Laboratory
The Hebrew University
Hadassah Medical School
Jerusalem

Prof. Gerry STANHILL
MAB Projects 2, 4
Soil and Water Institute
Agricultural Research Organization
Volcani Centre
Bet Dagan
P.O. Box 6

Dr. Miriam WALDMANN
MAB Project 10
Ministry of Energy and Infrastructure
The National Council for Research and
Development
Building 3
Hakirya
Jerusalem

Dr. Uri ZOLLER
Head
Section for Chemical Studies
University of Haifa
School of Education of the Kibbutz
Movement
Oranim
Tiberias

(The) IVORY COAST (The Republic of)

Chairman:

Dr. Balla KEITA
Ministre de l'Education nationale et de la
Recherche Scientifique
B.P. V 151
Abidjan

Technical Secretary-General:

M. Henri DOSSO
Institut d'Ecologie Tropicale
Ministère de l'Education nationale et
de la Recherche scientifique
B.P. 109
Abidjan 08
Tel. 35 73 36

Administrative Secretary-General:

M. Aimé ZARRO

Members:

Présidence de la République
Assemblée Nationale
Conseil Economique et Social
Ministère de la Recherche Scientifique
Ministère des Eaux et Forêts
Ministère de l'Education Nationale
Ministère des Travaux Publics, des Transports,
de la Construction et de l'Urbanisme
Ministère des Mines
Ministère de l'Agriculture
Ministère de la Production Animale
Ministère de la Santé Publique et de la
Population

Le Centre ORSTOM de Petit-Bassam

Le Centre ORSTOM d'Adiopodoumé

Le Centre Technique Forestier Tropical
(CTFT)

Le Centre National de Floristique

L'Institut d'Ethno-Sociologie

Le Directeur de l'Ecole Normale Supérieure

L'Ecole nationale supérieure agronomique
(ENSA)

L'Ecole nationale supérieure des Travaux
Publics (ENSTP)

Le Centre de Recherches Architecturales
et Urbaines (CRAU)

L'Institut de Géographie Tropicale (IGT)

L'Institut d'Histoire, d'Art et d'Archéologie

L'Institut de Linguistique Appliquée

Le Centre de Recherches Zootechniques de
Bouaké

L'Institut Pasteur de Côte d'Ivoire

L'Institut d'Hygiène

Le Directeur des Services Vétérinaires

L'Institut d'Ecologie Tropicale

L'ASECNA

Le Directeur du Bureau de Développement
Industriel (BDI)

Le Directeur de l'ONPR

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Dr. Balla KEITA
Président, Comité national du MAB
Ministre de l'Education nationale
et de la Recherche scientifique
B.P. V 151
Abidjan

JAPAN

Chairman:

Dr. Tokuro MIZUSHINA
Professor Emeritus
Kyoto University (Chemistry)
c/o Japanese National Commission for Unesco
Ministry of Education, Science & Culture
International Science Division
2-2, Kasumigaseki 3-chome
Chiyoda-ku
Tokyo 100

Secretary:

Japanese National Committee for MAB
c/o Japanese National Commission for Unesco
International Science Division
Unesco & International Affairs Department
Science & International Affairs Bureau
Ministry of Education, Science & Culture
2-2, Kasumigaseki 3-chome
Chiyoda-ku
Tokyo 100
Tel. 03-581-4211 Ext. 621
or 03-581-2754
Cable: UNESCOCOM TOKYO

Members:

Dr. Makoto NUMATA
Professor
Faculty of Social Welfare
The Shukutoku College (Botany)
Daiganjicho 200
Chiba-City 280

Dr. Hiroshi KIDA
Director-General
National Research Institute for
Educational Research
5-22, Shimomeguro 6-chome
Meguro-ku
Tokyo 153

Dr. Shigeo TAJIMA
Professor
Faculty of Stockraising

Dr. Yuji YOSHIMURA
Director
Kochi Unesco Association
(Home address: 5-6 Harimayamacho
3-chome
Kochi-City 780

Dr. Ken-ichi INADA
Professor
Institute of Social & Economic Research
Osaka University (Economics)
Yamada-ue
Suita-City
Osaka 565

Dr. Tatsuo KIRA
Director
Lake Biwa Research Institute
Shiga Prefectural Government (Botany)
1-1, Kyomachi 4-chome
Otsu-City
Shiga Prefecture 520

Dr. Yasushi KURIHARA
Professor
Faculty of Science
Tohoku University (Coastal Science)
Aoba, Aramaki
Sendai-City
Miyagi Prefecture 980

Dr. Yasuo TAKAI
Professor
Faculty of Science
The University of Tokyo (Agriculture)
1-1, Yayoi 1-chome
Bunkyo-ku
Tokyo 113

Dr. Takeichiro TAKAMATSU
Professor
Faculty of Engineering
Kyoto University (System analysis)
Yoshida-honcho
Sakyo-ku

Dr. Keiichiro FUWA
Professor
Faculty of Science
The University of Tokyo (Agriculture)
3-1, Hongo 7-chome
Bunkyo-ku
Tokyo 113

Dr. Akira MIYAWAKI
Professor
Institute of Environmental Science
and Technology
Yokohama National University (Botany)
Tokiwadai 156
Hodogaya-ku
Yokohama-City
Kanagawa Prefecture 240

Dr. Masami MONSHI
Professor Emeritus
The University of Tokyo (Botany)
Home address:
9-2, Midoricho 4-chome
Koganei-City
Tokyo 184

Representatives

Head, First Research Group
National Institute of Resources
Science & Technology Agency
2-1, Kasumigaseki 2-chome
Chiyoda-ku
Tokyo 100

Counselor
International Affairs Division
Director-General's Secretariat
Environment Agency
2-2, Kasumigaseki 1-chome
Chiyoda-ku
Tokyo 100

Director, Specialized Agencies Division
United Nations Bureau
Ministry of Foreign Affairs
2-1, Kasumigaseki 2-chome
Chiyoda-ku
Tokyo 100

Director, International Affairs Division
Minister's Secretariat
Ministry of Health & Welfare
2-2, Kasumigaseki 3-chome
Chiyoda-ku
Tokyo 100

Director, International Cooperation Division
Economic Affairs Bureau
Ministry of Agriculture, Forestry and
Fisheries
2-1, Kasumigaseki 1-chome
Chiyoda-ku
Tokyo 100

Director, Industrial Structure Division
Industrial Policy Bureau
Ministry of International Trade & Industry
3-1, Kasumigaseki 1-chome
Chiyoda-ku
Tokyo 100

Director, Policy Division
Minister's Secretariat
Ministry of Construction
1-3, Kasumigaseki 2-chome
Chiyoda-ku
Tokyo 100

Director, Science Division
Science Council of Japan
22-34, Roppongi 7-chome
Minato-ku
Tokyo 106

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Permanent Delegate of Japan to Unesco
1, rue Miollis

JORDAN (The Hashemite Kingdom of)

Chairman:

H.E. Minister of Municipal, Rural
and Environment Affairs
Amman

Chairman:

Mr. H.J. NYAMU

Director

National Environment & Human Settlements

Secretariat,
P.O. Box 67839
Nairobi

Secretary:

Mr. D.N. KINYANJUI

Senior Ecologist

National Environment & Human Settlements

Secretariat,
P.O. Box 67839
Nairobi

Members:

Dr. J.P. MARANGU

Botany Department

Kenyatta University College

P.O. Box 43844
Nairobi

Dr. P.M. SINDA

Geography Department

Kenyatta University College

P.O. Box 43844
Nairobi

Mr. T.O. MATOLO

Kenya Institute of Management

P.O. Box 43706

Nairobi

Mr. G.K. MAVUTI

Department of Zoology

University of Nairobi

P.O. Box 30197
Nairobi

Mrs. C. MOGAKA

Kenya National Commission to Unesco

P.O. Box 30040

Ministry of Education
Nairobi

Mr. J.D.O. ONYANGO

Deputy Chief Conservator of Forests

Forest Department

Ministry of Environment & Natural
Resources

P.O. Box 30513
Nairobi

Mr. F.F. OJANY

Chairman

Department of Geography

University of Nairobi

P.O. Box 30197
Nairobi

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Mr. D.N. KINYANJUI

Secretary, MAB National Committee

Senior Ecologist

National Environment & Human Settlements

KOREA (Democratic People's Republic of)

Chairman:

Dr. Prof. CHU SUNG SOP
First Vice-President
Academy of Sciences
Sosong District
Pyongyang

Vice-Chairmen:

Dr. Prof. IM ROK JAE
Director
Central Botanical Garden
Taesong District
Pyongyang

Dr. Prof. GUAK JONG SONG
Director
Institute of Botany
Academy of Sciences
Taesong District
Pyongyang

Secretary-General:

Dr. BANG HO RIM
c/o Academy of Sciences
Sosong District
Pyongyang

Sub-Committee: Project on Plant Protection

Chairman:

Dr. Prof. GUAK JONG SONG
Director
Institute of Botany
Academy of Sciences
Taesong District
Pyongyang

Sub-Committee: Project on Zoology

Chairman:

Dr. BAEK JONG HWAN
Director
Institute of Zoology
Academy of Sciences
Taesong District
Pyongyang

Sub-Committee: Project on Environmental Protection

Chairman:

Dr. KIM YONG CHAN
Director
Institute of Environmental Protection
Academy of Sciences
Central District
Pyongyang

Sub-Committee: Project on Soil Management

Chairman:

Dr. CHOI SHI JUN
Vice-President
Agricultural Academy of Sciences
Ryongsong District
Pyongyang

KOREA (The Republic of)

Members:

Dr. CHOON-MIN KIM

MAB Projects 1, 2, 3, 6, 8, 14
Emeritus Professor of Plant Ecology
College of Natural Sciences
Seoul National University
c/o Korean National Commission for Unesco
P.O. Box Central 64
Seoul 100

Dr. SANG-BOAK HAN

MAB Projects 7, 8, 11, 12, 13, 14
Professor of Anthropology
College of Social Sciences
Seoul National University
Shinrim-Dong
Kwanak-Ku
Seoul 151

Mr. KIL-HONG PARK

MAB Projects 1, 2
Director General
Forest Management Bureau
Office of Forestry
Chungyang San 1
Dongdaemun-Ku
Seoul 131

Dr. TAI-JOON KWON

Dean
Graduate School of Environmental Studies
Seoul National University
Shinrim-Dong
Kwanak-Ku
Seoul 151

Dr. CHAN LEE

MAB Projects 4, 5, 7, 8, 11, 12, 13, 14
Professor of Geography
College of Social Sciences
Seoul National University
Shinrim-Dong
Kwanak-Ku
Seoul 151

Dr. KYE-CHIL OH

MAB Projects 1, 2, 3, 6, 7, 8, 11, 12, 13, 14
Professor of Biology
College of Sciences
Sogang University
Sinsu-Dong

Dr. KUI-GON KIM

MAB Projects 12, 13
Assistant Professor of Environmental
Planning
Department of Landscape
Architecture
College of Agriculture
Seoul National University
120-30 Sinlim 2-Dong
(15 Tong 2 Ban)
Kwanak-Ku
Seoul 151

Dr. SE-HO SHIN

MAB Projects 8, 10, 11, 12, 13, 14
Vice-president
Korean Educational Development Institute
Woomyun-Dong San 20-1
Kangnam-Ku
Seoul 135

Dr. HOON-SOO KIM

MAB Projects 8, 10, 11, 12, 13, 14
Professor of Systematic Zoology
College of Natural Sciences
Seoul National University
Shinrim-Dong
Kwanak-Ku
Seoul 151

Mr. HYUNG-CHEULL KIM

Director General
Planning and Coordination Bureau
Office of Environment
39-1, Seosomun-Dong
Choong-Ku
Seoul 100

Mr. BO KEUN KIM

Director General
National Physical Bureau
Ministry of Construction
Kwacheon-Myon
Siheung-Kun
Kyongki Province
Seoul 171-11

KUWAIT (The State of)

Chairman:

Dr. Abdul Rahman Abdulla AL-AWADI
Minister of public Health

Members:

Mr. Abdul Rahman Khalid AL-GHUNAIM
Under-Secretary
Ministry of Communication

Mr. Hamed Abdul-Salam SHUAIB
Chief Engineer
Kuwait Municipality

Mr. Khalid Hussein AL-ESSA
Chief Engineer
Electricity Generation & Water Distillation
Ministry of Electricity & Water

Mr. Nezar Mulla HUSSEIN
Deputy Director
Kuwait Institute for Scientific Research
(KISR)

Mr. Mohammad Shebnan ATHAMER
Assistant Under-Secretary
Ministry of Social Affairs & Labour

Mr. Jassem AL-SHATTY
Secretary-General

Environment Protection Society

Mr. Fuad Mulla HUSSEIN
Under-Secretary
Ministry of Planning

Dr. Yacoub AL-SHARRAH
Assistant Under-Secretary
Ministry of Education

Brig. Yousef Bader AL-KHURAFI
Under-Secretary
Ministry of Interior

Mr. Sulaiman AL-HAMAD
Director of Public Administration
Shuaiba Authority

Mr. Mahmoud Khalid AL-ADASANI
Under-Secretary
Ministry of Oil

Dr. Nael AL-NAQEEB
Under-Secretary
Ministry of Public Health

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

MAB National Committee
c/o Mr. Sulaiman AL-ONAZI
Secretary-General
Kuwait National Commission for Unesco
P.O. n° 3266 Safat

Telephone: 444401/3 5 (direct)

MADAGASCAR (The Democratic Republic of)

Coordinator:

Mme Lala RAKOTOVAO
Directeur d'Appui aux Recherches
sur les Sciences de l'Environnement
Ministère de la Recherche Scientifique
et Technologique pour le Développement
Antananarivo

Mr. NIK MOHAMED AMIN
Ministry of Science, Technology and
the Environment
14 Floor,
MUI Plaza, Jalan P. Ramlee
Kuala Lumpur

Members:

Mr. MALIM JAAFAR GHAZALI
Secretary General
Ministry of Agriculture
Jalan Mahameru
Kuala Lumpur 01-02

Mr. S.T. SUNDRAM
Director General
Department of Environment,
1st. Floor, MUI Plaza
Jalan P. Ramlee
Kuala Lumpur 04-01

Mr. HAJI ABD. RAHIM MUHAMAD
Director General
Federal Land Development Authority
Jalan Maktab
Kuala Lumpur

Mr. MOHD. KHAN MOMIN KHAN
Department of Wildlife and National Parks,
Block K 19
Jalan Duta
Kuala Lumpur

Mr. LALL SINGH GILL
Director General
Forestry Department
Headquarters
Jalan Mahameru
Kuala Lumpur 01-02

Mr. ABRAHAM DAVID
Director General
Malaysian Meteorological Service
Jalan Sultan
Petaling Jaya
Selangor

Mr. SALLEH MOHD. NOR
Director
Forest Research Institute
Serdang
Selangor

Dr. K. INDER SINGH
Director
Institute for Medical Research
Jalan Pahang
Kuala Lumpur 02-14

Dr. AHMAD b. IBRAHIM
Director
Rubber Research Institute
260, Jalan Ampang
Kuala Lumpur 16-03

Dr. A. SASEKUMAR
Dean
Faculty of Science
Department of Zoology
University of Malaya
Kuala Lumpur 22-11

Professor ISHAK T. KECIK
Dean
School of Biological Sciences
University Sains Malaysia
Minden
Pulau Pinang

Professor JALANI SUKAIMI
Dean
Graduate Study Centre
National University of Malaysia
Bangi
Selangor

Professor Dr. SHAM SANI
Department of Geography
National University of Malaysia
Bangi
Selangor

Assoc. Professor MOHD. ZIN bin JUSOH
Dean
Faculty of Forestry
University Pertanian Malaysia
Serdang
Selangor

Dr. AHMAD ZAHARUDIN
Secretary
National Council for Scientific Research
and Development
14th Floor, MUI Plaza
Jalan P. Ramlee

Mr. TAN HOE TIM
Director General
Drainage and Irrigation Department
Headquarters
Jalan Mahameru
Kuala Lumpur

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Secretary General
Ministry of Science, Technology and the Environment
14th. Floor, MUI Plaza,
Jalan P. Ramlee,
Kuala Lumpur

Telephone: 420044
Cable: KEMSAINS

MALDIVES (the Republic of)

name

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Hon. Mr. Umar ZAHIR
Chairman, National Committee for the Protection of
Environment

MALI (The Republic of)

Chairman:

Monsieur le Ministre
Direction nationale des Eaux et Forêts
B.P. 275
Bamako

(or representative)

Vice-Chairman:

Monsieur le Ministre
chargé de la Recherche Scientifique

(or representative)

Secretary:

Direction Nationale des Eaux et Forêts
B.P. 275
Bamako

Members:

M. N'Golo DIARRA
Direction nationale de l'Enseignement Supérieur
et de la Recherche Scientifique

M. Fodé DIALLO
Direction nationale du Plan

M. Youssouf BAGAYOKO
Direction nationale des Industries

M. Habibou SARRE
Direction nationale de l'Urbanisme
et de la Construction

M. Moussa DIARRA
Direction nationale du Budget

M. Cheick Tidiane TANDIA
Direction nationale de l'Hygiène Publique et
de l'Assainissement

M. Karim MARIKO
Direction nationale des Eaux et Forêts

M. Ibrahim SISSOKO
Direction nationale de la Géologie et
des Mines

M. Yacouba Issoufi MAIGA
Direction nationale de l'Hydraulique et
de l'Energie

M. Hamady DJIM
Direction nationale du Génie Rural

M. Zana SANOGHO
Institut d'Economie Rurale

Dr. Boubacar CISSE
Institut national de Recherche en Santé
Publique

M. Mamadou SISSOKO
Institut national de la Recherche Zoo-
technique, Forestière et Hydrobiologique

M. Moussa DEME
Institut Polytechnique Rural de Katibougou

M. Mamadou Alassane CISSE
Ecole Normale Supérieure

M. Nampaga Otian KONE
Ecole Normale Supérieure

Dr. Aliou BA
Ecole nationale de Médecine et de
Pharmacie

M. Amadou KEITA
Secrétariat de la Commission Nationale
pour l'Unesco

MALTA

MAURITIUS

Chairman:

Mr. A.W. OWADALLY
MAB Projects 1, 2, 8
Conservator of Forests
Ministry of Agriculture and Natural Resources
and the Environment
Curepipe

Secretary:

Mr. T.S. RAMYEAD
MAB Projects 8, 9, 10, 13, 14
Scientific Officer (Environment)
Land Use and Environment Division
Ministry of Agriculture and Natural
Resources and the Environment
Reduit

Members:

Mr. J.D. ARDILL
MAB Project 5
Ministry of Fisheries
Port Louis

Mr. M. ATCHIA
MAB Project 12
Mauritius Institute of Education
Reduit

Mr. T. BEEHARRY
MAB Project 4
Central Water Authority
Port Louis

Mr. K. BEERACHEE
MAB Projects 11, 12
Ministry of Economic Planning and Development
Port Louis

Mr. G. CHAVRY
MAB Projects 3, 9
Mauritius Chamber of Commerce and Industry
Anglo Mauritius Building
Intendance Street

Mr. M. DOVE
MAB Projects 4, 9
Mauritius Sugar Industry Research Institute
Reduit

Mr. B. GOORDYAL
MAB Project 12
National Commission for Unesco
in Mauritius
Port Louis

Mr. S.K. GUJADHUR
MAB Project 9
Ministry of Commerce and Industry
Port Louis

Mr. R. JULIEN
MAB Projects 8, 13
Royal Society of Arts and Sciences of
Mauritius
M.S.I.R.I.
Reduit

Mr. R. KOON KAM KING
MAB Project 8
Central Electricity Board
Curepipe

Mr. S.B. LALLAH
MAB Project 11
Association of District Councils
La Rosa New Grove

Mr. S.P. MAUREE
MAB Projects 9, 13
Ministry of Agriculture & Natural Resources
Extension Services
Reduit

Mr. C. MICHEL
MAB Projects 5, 7, 8, 14
1, Max Rohan Avenue
Beau Bassin

Mr. R. RANGASAMY

MAB Projects 12, 13, 14
Ministry of Health
Environmental Health Unit
Victoria Square
Port Louis

Mr. C. REY
MAB Projects 3, 9
Mauritius Chamber of Agriculture
c/o Constance
La Gaiete Sugar Estate
Poste de Flacq

Mr. A.R. TEGALLY
MAB Project 11
Association of Urban Authorities
Municipality of Curepipe

Mr. P. TIRVENGADUM

MAB Projects 11, 12
Ministry of Housing, Lands, Town and
Country Planning
Edith Cavell Street
Port Louis

Mr. H. UNMOLE
MAB Project 10
University of Mauritius
Réduit

Mr. R.R. VAGHJEE
MAB Project 13
Meteorological Services
St. Paul Road
Vacoas

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Mr. T.S. RAMYEA

MEXICO (The United Mexican States)

Chairman:

Dr. Arturo GOMEZ-POMPA
Vocal Titular
Consejo de Salubridad General de la
Presidencia de la Republica
Apartado Postal 70-268
Mexico 20, D.F.
Telephone: 589-00-54 (Mexico-City)
(281) 753-78 (Xalapa, Veracruz)

Vice-Chairman:

Dr. Gonzalo HALFFTER
Director de Desarrollo Científico
Consejo Nacional de Ciencia y Tecnología
Ciudad Universitaria
04515 - Mexico 20, D.F.
Telephone: 540-56-20

Secretary:

Comisión Nacional de los Estados Unidos
Mexicanos para la Unesco
Secretaría de Educación Pública
Brasil 31
Mexico, D.F. 06029
Telephone: 521-65-42
512-30-62

Members:

Scientific members:

Dr. Enrique BELTRAN
Director
Instituto Mexicano de Recursos Naturales
Renovables

Dr. Jorge CARRANZA
Instituto Nacional de Pesca

Lic. Ivan RESTREPO
Director
Centro de Ecodesarrollo

Dr. Ramón RIBA
Jefe
Departamento de Biología
Universidad Autónoma Metropolitana
Unidad Ixtapalapa

Dr. Jose SARUKHAN KERMEZ
Director
Instituto de Biología
Universidad Nacional Autónoma de México

*Institutional representatives:
(to be appointed)*

Secretaría de Agricultura y Recursos
Hidráulicos

Secretaría de Desarrollo Urbano y
Ecología

Secretaría de Educación Pública

Secretaría de Salubridad y Asistencia
Pública

Consejo Nacional de Ciencia y Tecnología

Instituto Politécnico Nacional

Universidad Nacional Autónoma de México

Universidad Autónoma Metropolitana

Petroleos Mexicanos

Comisión Federal de la Electricidad

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Dr. Arturo GOMEZ-POMPA
Chairman, National MAB Committee
Vocal Titular
Consejo de Salubridad General de la Presidencia
de la Republica

MONGOLIA (The Mongolian People's Republic)

Chairman:

Academician SHAGDARIN TSEGMID

Vice-Président

Académie des Sciences de la République

Populaire de Mongolie

Ulanbator

Secretary:

Mr. GUELEGUIN TSEGMID

Responsable

Département international

Académie des Sciences de la République

Populaire de Mongolie

Ulanbator

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Academician SHAGDARIN TSEGMID

Président, Comité National du MAB

Vice-Président, Académie des Sciences de la

République Populaire de Mongolie

MOROCCO (The Kingdom of)

Members:

M. Mohamed BENBACHIR
Commission nationale marocaine pour
l'Education, la Science et la Culture
B.P. 420
Rabat

M. TAMRI
Directeur
Station de Recherche Forestière
Rabat

M. A. ZAKI
Coordination, Synthèse et Documentation
Ministère de l'Agriculture et de la
Réforme Agraire
Rabat

M. GHANEM
Chef du Service de pédologie
Direction de la Recherche Agronomique

M. KHALIL
Doyen de la Faculté des Sciences

M. MSOUGAR
Institut Scientifique Chérifien

M. TIJANI
Directeur
Ecole Nationale Forestière d'Ingénieurs
de Salé

M. KASSA
Directeur de la Recherche Agronomique

M. PASCON
Sociologue
Institut Agronomique et Vétérinaire
Hassan II

M. DONADIEU
Ecologiste
Institut Agronomique et Vétérinaire
Hassan II

M. BERKAT
Pastoraliste
Institut Agronomique et Vétérinaire
Hassan II

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

M. Mohamed BENBACHIR
Commission nationale marocaine pour l'Education,

Chairman:

Honorable Prof. Upendra MAN MALLA
MAB Projects 6, 8, 11, 12

Member,
National Planning Commission
Singh Durbar
Kathmandu

or

National Committee for Man & the Biosphere
c/o Ministry of Education & Culture
P.O. Box 1071
Kaisher Mahal
Kathmandu

Secretary:

Prof. Suresh RAJ CHALISE
MAB Projects 1, 6, 8, 10, 11, 13
National Committee for Man & the Biosphere
c/o Ministry of Education & Culture
P.O. Box 1071
Kathmandu

Members:

Prof. Chandra BAHADUR SHRESTHA
MAB Projects 6, 8, 12
Chairman,
Geography Department,
Kirtipur Multiple Campus,
Tribhuvan University
Kathmandu

Dr. Purna NATH MISRA
MAB Projects 1, 4, 6, 8, 9, 10, 11, 12, 13
Reader,
Department of Zoology
Tribhuvan University Kirtipur
Kathmandu

Dr. Samar BAHADUR MALLA
MAB Projects 1, 6, 8, 12, 13
Ex-Officio Member
Director-General
Department of Botany
Thapathali
Kathmandu

Mr. Man Mohan DHOJ JOSHI
MAB Projects 1, 2, 3, 6, 8, 9, 10, 12, 13
Ex-officio Member

Mr. Manjarul HAQ
MAB Projects 1, 2, 3

Ex-Officio Member
Chief Conservator
Department of Forest
Babar Mahal
Kathmandu

Mr. S.B. PRADHANANGA
MAB Projects 4, 6, 10, 12, 13
Ex-officio Member
Chief Engineer
Department of Roads
Babar Mahal
Kathmandu

Mr. Ramesh JUNG THAPA
MAB Projects 8, 12, 13
Ex-officio Member
Additional-Secretary
Ministry of Education & Culture
Kaisher Mahal
Kathmandu

Dr. Mohan DEV BHATTARAI
MAB Projects 11, 12, 13
Ex-officio Member
Under-Secretary
Ministry of Education & Culture
Kaisher Mahal
Kathmandu

Dr. Tirtha BAHADUR SHRESTHA
Member
Royal Nepal Academy
Kamaladi
Kathmandu

Dr. Khem BAHADUR BISTA
Nepal Administrative Staff College
Lalitpur
Kathmandu

Mr. Ravi BISTA
Ecologist,
Department of National Parks and Wild
Life Conservation
Babar Mahal
Kathmandu

Mrs. Manju KARKI
Principal

Mr. Chitra DEV BHATTA
Ex-Officio Member
Director-General
Department of Irrigation, Hydrology
and Meteorology
Panipokhari
Kathmandu

Mr. Purusottam GORKHALI
Ex-officio Member
Director-General
Department of Agriculture
Harihar Bhawan
Lalitpur

Dr. Ved PRAKASH UPRETY
Ex-officio Member
Member-Secretary
National Commission for Population
Singh Durbar
Kathmandu

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to:

National Committee for Man & the Biosphere
c/o Ministry of Education & Culture

(the) NETHERLANDS (the Kingdom of)

Chairman:

Prof. Dr. Ir. G.J. VERVELDE
Ritzema Bosweg 56
6703 BB WAGENINGEN

Secretary:

Drs. H.M. van EMDEN
K.N.A.W.
Kloveniersburgwal 29
1011 JV Amsterdam

Members:

Dr. A.P.M. BAEDE
K.N.M.I.
Postbus 201
3730 AE De Bilt

Prof. Dr. H. van GENDEREN
Sweelincklaan 94
3723 JH Bilthoven

Dr. G.P. HEKSTRA
Min. V.R.O.M.
Hoofdafd. Stoffen
Postbus 439
2260 AK Leidschendam

Prof. Dr. D.J. van DE KAA
Ned. Demografisch Instituut
Prinses Beatrixlaan 428
2273 NZ Voorburg

Prof. Dr. D.J. KUENEN
Blauwe Vogelweg 2a
2333 VK Leiden

Prof. Dr. J.P. KUIPER
Inst. Sociale Geneeskunde V.U.
De Boelelaan 1105
1081 HV Amsterdam

Mw. Drs. M.J. RIETVELD
Min. Onderwijs & Wetenschappen
HW/OZB/NL
Postbox 20551
2500 EN Den Haag

Prof. Dr. Ir. J.W.M. la RIVIERE
Int. Inst. Waterbouwkunde & Milieu-
technologie
Oude Delft 95
2611 BD Delft

Dr. J.G.M. STERK
S.I.S.W.O.
O.Z. Achterburgwal 128
1012 DT Amsterdam

Dr. L.B.J. STUYT
Van Soutelandelaan 149
2597 CX Den Haag

Dr. G.H. VONKEMAN
Stichting Natuur en Milieu
Donkerstraat 17
3511 KB Utrecht

Drs. F.A.E. WAGEMAKERS
Min. Landbouw & Visserij
Dir. Natuur, Milieu en Faunabeheer
Postbox 20401
2500 EK Den Haag

Mr. J. WITSEN
Rijks Planologische Dienst
Willem Witsenplein 6
2596 BK Den Haag

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Drs. H.M. van EMDEN
K.N.A.W.
Kloveniersburgwal 29
Postbus 19121
1011JV Amsterdam

NEW ZEALAND

Chairman:

Mrs. H. HUGHES
MAB Projects 5, 8
Commission for the Environment
P.O. Box 10241
Wellington

Professor G.A. KNOX
MAB Project 5
Zoology Department
University of Canterbury
Christchurch

Members:

Mr. P. DINGWALL
MAB Project 8
Department of Lands and Survey
Private Bag
Wellington

Dr. R.D. BEDFORD
MAB Projects 5, 8
Department of Geography
University of Canterbury
Private Bag
Christchurch

Mr. M. DOUGLASS
MAB Projects 5, 8
Chief Executive Officer
Canterbury United Council
P.O. Box 1997
Christchurch

Dr. P. SIMPSON
MAB Projects 5, 8
Commission for the Environment
P.O. Box 10241
Wellington

Dr. B. FORDE
MAB Projects 5, 8
242 Victoria Avenue
Palmerston North

Dr. R.A. HEATH
MAB Project 5
NZ Oceanographic Institute
P.O. Box 12346
Wellington

Chairman:

Professor D.U.U. OKALI
MAB Project 1
c/o Department of Forest Resources

Management
University of Ibadan
Ibadan

Secretary:

Mr. B.S.K. ONWELUZO
Assistant Director (Forestry)
c/o Federal Ministry of Education,
Science and Technology
Moor Plantation
P.M.B. 5382
Ibadan

Honorary Treasurer:

Engr. O.O. OLADAPO
Lagos State Ministry of Environment
Secretariat
Ikeja
Lagos State

Members:

Dr. T.A. AFOLAYAN
MAB Project 3
School of Agriculture and Agricultural
Technology
University of Technology
P.M.B. 704
Akure
Ondo State

Professor R.O. ADEGBOYE
MAB Project 4
Department of Agricultural Economics
University of Ibadan
Ibadan

Professor C.I.O. OLANIYAN
MAB Project 5
Department of Biological Sciences
University of Lagos
Lagos

Mr. B.A. OLA-ADAMS
MAB Project 8
c/o Forestry Research Institute of Nigeria
P.M.B. 5054

Dr. L.C. NWOBOSHI
MAB Project 9
Department of Forest Resources

Management
University of Ibadan
Ibadan

Dr. (Mrs.) T.V.I. AKPATA
Department of Biological Sciences
University of Lagos
Lagos

Dr. A.O. ISICHEI
Department of Botany
University of Ife
Ife

Professor N.M. GADZAMA
Faculty of Science
University of Maiduguri
Maiduguri

Chief A.M. OSENI (OFR)
P.O. Box 3838
Festac Town
Lagos

Professor J.S. OGUNTOYINBO
Department of Geography
University of Ibadan
Ibadan

Professor F.A. ONOFEKHARA
School of Biological Sciences
University of Port Harcourt
Port Harcourt

The Director of Forestry
Federal Department of Forestry
P.M.B. 12613
Lagos

The Director
Federal Institute of Industrial Research
Oshodi
P.M.B. 21023
Ikeja
Lagos

The Director
Forestry Research Institute of Nigeria
P.M.B. 5054

The Director
Kainji Lake Research Institute
P.M.B. 666
New Bussa

The Director
Lake Chad Research Institute
P.M.B. 1293
Maiduguri

The Director
Nigerian Institute for Trypanosomiasis
Research
P.M.B. 2077
Kaduna

The Director
Rubber Research Institute of Nigeria
Iyanomo
P.M.B. 1049
Benin-City

The Director
Environmental Planning & Protection
Federal Ministry of Works & Housing
New Federal Secretariat, Ikoyi
P.M.B. 12698
Lagos

The Secretary-General
Unesco National Commission
Federal Ministry of Education, Science
& Technology
(Victoria Island)
P.M.B. 2823
Lagos

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Mr. B.S.K. ONWELUZO
Secretary, National MAB Committee
Assistant Director (Forestry)

NORWAY (The Kingdom of)

Secretary:

Norwegian Research Council for
Science and the Humanities (NAVF)

Munthesgt. 29
0260 Oslo 2

Telephone: 02 - 56 52 90

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to:

MAB-Secretariat
c/o Norwegian Research Council for Science
and the Humanities (NAVF)

PAKISTAN (The Islamic Republic of)

Chairman:

Dr. M.A. KAZI
Chairman
National Science Council
Islamabad

Secretary:

Dr. Mohammad ASLAM KHAN
Associate Professor
Department of Geography
Peshawar University
Peshawar

Members:

Dr. Amir MUHAMMAD
Chairman
Pakistan Agricultural Research Council
Islamabad

Dr. G.M. KHATTAK
Chairman
University Grants Commission
Islamabad

Dr. M.D. SHAMI
Chairman
Pakistan Science Foundation
Islamabad

Mr. KIRMANI
Inspector General of Forest
Ministry of Food and Agriculture
Islamabad

Mr. Mashood A. KUREISHY
Chairman
Irrigation Drainage & Flood Control Research
Council
Islamabad

Mr. Abdul QAYYUM KAZI
Senior Scientific Adviser
Ministry of Science and Technology
Islamabad

Director General
Forests Research Institute
Peshawar

Mr. Ayaz ALI SHAH
Joint Secretary
Ministry of Environment and Urban Affairs
Islamabad

Joint Secretary
Rural Development Division
Islamabad

Director
Institute of Marine Biology
University of Karachi
Karachi

Mr. M. RAHMATULLAH
Director General
Pakistan Meteorological Services
Karachi

Head (or representative)
Radio-Biology Division
Pakistan Atomic Energy Commission
Islamabad

Mrs. A.R. HAQUE
Secretary General
Pakistan National Commission for Unesco
Islamabad

Observers:

Representative of Pakistan National
Commission for Unesco

Representative of Ministry of Science
and Technology
Islamabad

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Dr. Mohammad ASLAM KHAN
Secretary, National MAB Committee
Associate Professor
Departement of Geography
Peshawar University
Peshawar

- with copy to the Secretary General
Pakistan National Commission for Unesco

PANAMA (The Republic of)

Chairman:

Ministerio de Planificación y Política
Económica

Vice-Chairmen:

Ministerio de Educación

Ministerio de Comercio e Industrias

Executive Secretary:

Dirección Nacional de Recursos Naturales
Renovables (RENARE)
Ministerio de Desarrollo Agropecuario

Members:

Instituto de Recursos Hidráulicos y
Electrificación (IRHE)

Instituto Panameño de Turismo (IPAT)

Instituto Nacional de Acueductos y
Alcantarillados (INAA)

Ministerio de Salud

Universidad de Panamá

Universidad Santa María la Antigua (USMA)

Instituto Geográfico Tommy Guardia

Ministerio de Vivienda

PAPUA NEW GUINEA

Chairman:

Mr. B. RONGAP

Associate Director

Office of Environment and Conservation

Central Government Offices

Post Office

Wards Strip

Waigani

Secretary:

Dr. Lance HILL

Chairman

Department of Biology

University of Papua New Guinea

P.O. Box 4820

University

Members:

Mr. P. ALAND

Chief

Land Utilization Branch

Department of Primary Industry

P.O. Box 2417

Konedobu

Dr. M. ALPERS

Director

Institute of Medical Research

P.O. Box 60

Goroka

Mr. M. AVEI

Tutor

Department of Political Science

University of Papua New Guinea

P.O. Box 4820

University

Dr. J. CONROY

Director

Institute of Applied, Social and

Economic Research

P.O. Box 1238

Boroko

Dr. D. DALE

Associate Professor

Faculty of Natural resources

University of Technology

P.O. Box 793

Lae

Dr. H. DAVIES

Chief Government Geologist

Geological Surveys

P.O. Box 778

Port Moresby

Mr. B. EVARA

Senior Investigation Officer

National Parks Board

P.O. Box 5749

Boroko

Mr. N. MISKARAM

Teaching Fellow

Department of Geography

University of Papua New Guinea

P.O. Box 4820

University

Dr. L. MORAUTA

Lecturer

Department of Anthropology and Sociology

University of Papua New Guinea

P.O. Box 4820

University

Mr. P. WILSON

Director

Fisheries Division

P.O. Box 2417

Konedobu

Mr. A. YAUIEB

Director

Office of Forest

Department of Primary Industry

P.O. Box 5055

Boroko

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Mr. B. RONGAP

PARAGUAY (The Republic of)

Chairman:

Gral. de Brig. Porfirio PEREIRA RUIZ DIAZ
Intendente Municipal
Asunción

Secretary:

Dr. Efraim CHAPARRO ABENTE
Victor Haedo 347
Asunción

Coordinator:

Ing. Hernan SOSA GAONA
Victor Haedo 347
Asunción

Members:

Dr. Oscar BALMACEDA CRUZANS
Senador de la Nación

Dr. Eustacio LEZCANO MOLINAS
Diputado de la Nación

Dr. Geronimo SEGOVIA
Representante de la Junta Municipal

Dr. Luis BERGANZA
Representante de la Facultad de Quimica
y Farmacia

Ing. ULISESSUGASTI
Representante de Senasa

Dr. Jorge BAEZ ROA
Representante del Ministerio de Educación
y Culto

Ing. Hipolito LOPEZ
Representante del Ministerio de Agricultura

Arq. Eulalio CAMPOS CERVERA
Pte. de la Asoc. de Arquitectos del Paraguay

Arq. Mabel CAUSARANO
Representante de la Facultad de Ciencia
y Tecnología

Dra. Rosa VILLAMAYOR ORUE
Representante del Ministerio de Defensa

Arq. Nilda JIMENEZ DE LA SOBERA
Representante de la Secretaría de
Planificación

Dra. Beatriz MARTINEZ DE PAREDES

Arq. Ligia PUSINERI

Arq. Julio ESCOBAR ARTAZA

Dra. Albina VELAZQUEZ

Ing. Guillermo SANCHEZ GUFFANTI
Decano de la Facultad de Ingenieria

Sr. Jose DIAZ DE BEDOYA
Director de Estadística y Censo

Ing. Hector ROJAS
Representante de la Facultad de Ingenieria

Dr. Juan FACETTI
Representante de la Facultad de Ingenieria

Arq. Ricardo CAREAGA
Representante de Pronatura

PERU (The Republic of)

Chairman:

Sr. Carlos ZAMORA

Oficina Nacional de Evaluacion de Recursos
Naturales (ONERN)
Calle 17 N° 355
Urb. El Palomar - San Isidro
Apartado 4992
Lima

Secretary:

Ing. Jorge MILLONES OLANO
Oficina Nacional de Evaluacion de Recursos
Naturales (ONERN)
Calle 17 N° 355
Urb. El Palomar - San Isidro
Apartado 4992
Lima

Members:

Sr. Angel BUSTINZA
Ministerio de Educacion
Parque Universitario s/n
Lima 1

Sr. Fernando CARRION

Servicio Nacional de Meteorologia
e Hidrologia (SENAMHI)
Av. Republica de Chile N° 295
Lima 1

Sr. Eulogio HERRERA
Ministerio de Agricultura
Av. Washington N° 1894
Lima 1

Sra. Jenny TURKOWSKY
Instituto Nacional de Planificación (INP)
Av. republica de Chile N° 262
Lima 1

Sr. Manuel VEGAS
Concejo de Ciencia y Tecnologia
(CONCYTEC)

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to:

Sr. Carlos ZAMORA

(The) PHILIPPINES (The Republic of)

Chairman:

Dr. Roman L. KINTANAR
MAB Projects 1, 3, 5, 8, 10
Director-General
Philippine Atmospheric, Geophysical
and Astronomical Services Administration

Members:

Hon. J. Roberto L. ABLING
MAB Projects 8, 12, 13
Deputy Minister
Ministry of Human Settlements

Hon. Edmundo V. CORTES
MAB Projects 1, 8
Director
Bureau of Forest Development

Hon. Ramon N. CASANOVA
MAB Projects 1, 3, 8, 10
Director
Bureau of Lands

Hon. Felix R. GONZALES
MAB Projects 5, 8, 10, 14
Director
Bureau of Fisheries and Aquatic Resources

Hon. Cesar L. TECH
MAB Projects 4, 8, 10, 14
Administrator
National Irrigation Administration

Hon. Godofredo N. ALCASID, Jr.
MAB Projects 1, 6, 8, 9
Director
Bureau of Soils

Hon. Juanito C. FERNANDEZ
MAB Projects 8, 10
Director
Bureau of Mines and Geosciences

Hon. Brillante C. OCHOCO
MAB Projects 7, 8, 14
Commandant
Philippine Coast Guard

Hon. Antonio P. VENTURA
MAB Projects 5, 8
Director
Bureau of Coast and Geodetic Survey

Hon. Domingo F. PANGANIBAN
MAB Projects 8, 9
Director
Bureau of Plant Industry

Hon. Salvador H. ESCUDERO III
MAB Projects 3, 8, 11
Director
Bureau of Animal Industry

Hon. Vedasto R. JOSE
MAB Projects 8, 11, 14
Commissioner
National Institute of Science and Technology

Hon. Alfredo E. EVANGELISTA
MAB Project 8
Officer-in-Charge
National Museum

POLAND (The Polish People's Republic)

Chairman:

Prof. Dr. Włodzimierz MICHAJŁOW
MAB Projects 2, 5, 6, 8, 9, 10, 11, 13, 14
Parasitologist
Polish Academy of Sciences
Palace of Culture and Science
00-901 Warsaw

Vice-Chairman:

Prof. Dr. Bohdan DOBRZANSKI
Soil Pedalogy
Chairman of the Commission 'Ecology and
protection of agricultural and
forestry environment'
Marszałkowska 84/92 m 111
00-514 Warsaw

Deputy-Chairman:

Prof. Dr. Jan JUDA
Engineering Sanitary
Chairman of the Commission 'Technical
problems of environment'
Institute of Environmental Engineering
Place Jedności Robotniczej 1
00-661 Warsaw

Scientific Secretary:

Dr. Inz. Tomasz KOCAN
Agricultural Drainage
Polish Academy of Sciences
Palace of Culture and Science
00-901 Warsaw

Members:

Dr. Andrzej GREBECKI
Cellular Biology
Institute of Experimental Biology
Pasteura 3
02-093 Warsaw

Prof. Dr. Wacław BRZĘZINSKI
Lawyer
Representative of Committee of Lawful Science
Avenue Niepodległości 225/6

Prof. Dr. Kazimierz DZIEWONSKI

Geographer
Chairman of the Commission 'Protection
and utilization of environment resources'
Institute of Geography and Spatial
Farm Implements
Polish Academy of Sciences
Krakowskie Przedmieście
00-325 Warsaw

Prof. Dr. Jerzy FABIJANOWSKI
Chairman of the Commission 'Protection
of the nature'
Institute of Forest Breeding
Agricultural Academy
Avenue 29 Listopada
31-425 Krakow

Prof. Dr. Stanisław LESZCZYCKI
Geographer, Economist
Chairman of the Committee of Spatial
Farm Implements of Country
Institute of Geography and Spatial
Farm Implements
Polish Academy of Sciences
Krakowskie Przedmieście 30
00-325 Warsaw

Prof. Dr. Zbigniew WIERZBICKI
Chairman of the Commission 'Sociological
and Human problems of environment'
Institute of Philosophy and Sociology
ul. Nowy Świat 72
00-330 Warsaw

Prof. Dr. Maksym NIKONOROW
Toxicology of victuals
Chairman of the Committee 'Man's Ecology'
Polish Academy of Sciences
National Institution of Sanitary -
Scientifically - Searching Institute
Chocimska 24
00-791 Warsaw

Prof. Dr. Barbara PRANDECKA
Economist
Chairman of the Commission 'Economic
problems of environment'

Prof. Dr. Piotr ZAREMBA
Town Planner - Architect
Chairman of the Commission 'Urban
ecosystems of spatial planning'
Institute of Architecture and
Spatial Planning
Al. Piastow 50A
Szczecin

PORTUGAL (the Portuguese Republic)

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Professeur Eduardo G. de OLIVEIRA FERNANDES
Secretario de Estado do Ambiente
C/o Délégation permanente du Portugal auprès de l'Unesco
1, rue de Noisiel
75116 - Paris

ROMANIA (The Socialist Republic of)

Chairman:

Académicien Stefan MILCOU
Académie de la République socialiste
de Roumanie
Calea Victoriei nr. 125
Bucarest

Secretary:

Mr. Nicolae TONIUC
Secrétaire scientifique
Académie de la République socialiste
de Roumanie
Calea Victoriei nr. 125
Bucarest
Telephone: 50 76 80

RWANDA (The Rwandese Republic)

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Monsieur le Secrétaire général de la
Commission nationale rwandaise pour l'Unesco

SAUDI ARABIA (The Kingdom of)

Members:

Dr. Abdalla EL-QADHI
Dean, Faculty of Science
Assistant Professor
Department of Geology
Riyadh University
Riyadh

Dr. Abdul Aziz Hamoud ABU-ZINADA
Head, Department of Botany
Faculty of Science
Riyadh University
Riyadh

Dr. Ahmed Ahmed QASEM
Deputy Dean, Faculty of Science
Assistant Professor
Department of Zoology
Riyadh University
Riyadh

Dr. Abdel Ghani HAMZA
Professor
Department of Chemistry
Faculty of Science
Riyadh University
Riyadh

Dr. Faisal EL-SAID
Assistant Professor
Faculty of Agriculture
Riyadh University
Riyadh

Dr. Abdalla Saleh EL-BUNIAN
Head, Department of Social Sciences
Faculty of Arts
Riyadh University
Riyadh

Dr. Zuhair AL-SIBAE
Professor
Faculty of Medicine Riyadh University
Riyadh

Dr. Fayez ENAN
Assistant Professor
Department of Geology
Faculty of Science
Riyadh University
Riyadh

Dr. Abdalla Yehya BASHI
Assistant Professor
Department of Botany
Faculty of Science
Riyadh University
Riyadh

Dr. Adnan NEYAZI
Assistant Professor
Department of Earth Sciences
Petroleum and Mining University

Dr. Abdulbar AL-GAIN
Establishment of Meteorology
Ministry of Defence
Jeddah

Dr. Hassan Hamza HAGRAH
Vice Dean
Institute of Meteorology
King Abdulaziz University
Jeddah

Dr. Abdul-Kader BEHERI
Head, Department of Marine Sciences
King Abdulaziz University
Jeddah

Dr. Galal ASHI
Assistant Director General
Protective Medicine
Ministry of Health

Mr. Mohamed EESSA
Director General
Environmental Health

SENEGAL (The Republic of)

Chairman:

M. Balla Moussa DAFÉ
Ministre de la Recherche scientifique

et technique
Ministère de la Recherche scientifique
et technique
Dakar

Tel. 21.32.60; 21.91.01

Secretary-General:

Directeur des Eaux et Forêts
Ministère de la Protection de la nature

Representatives from:

Présidence de la République

Ministère de l'Education nationale
(Secrétariat général de la Commission
nationale pour l'Unesco)

Ministère de la Recherche scientifique et
technique

Ministère de la Protection de la Nature

Ministère de l'Hydraulique

Ministère de l'Urbanisme et de l'Habitat

Ministère du Développement industriel
et de l'Artisanat

Secrétariat d'Etat à la Pêche Maritime

Secrétariat d'Etat à la Décentralisation

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to:

Monsieur le Directeur
Service des Eaux et Forêts
Secrétaire du Comité national du MAB
Ministère de la Protection de la Nature
Dakar

SIERRA LEONE (The Republic of)

Chairman:

Sierra Leone National Commission for
Unesco
Ministry of Education
New England,
Freetown

Co-ordinator:

National Hydrology
Ministry of Energy and Power

Members:

Director,
Surveys and Lands Department

Director
Housing and Country Planning

Head
Geography Department
Fourah Bay College

Head
Botany Department
Fourah Bay College

Head
Zoology Department
Fourah Bay College

Head
Extra Mural Studies
Fourah Bay College

Head
Oceanography of Marine Studies Department
Fourah Bay College

Head
Geography Department
Njala University College

Chief Fisheries Officer
Mano River Union

Head
Geography Department
Milton Margai Teacher College

Chief Medical Officer
Ministry of Health

Director
Land and Water Division

Chief Agriculturist

Chief Meteorologist
Meteorology Department

Republic of)

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

The Secretary-General
Singapore National Commission for Unesco
Ministry of Education

SPAIN (The Spanish State)

Chairman:

Prof. Emilio FERNANDEZ-GALIANO
MAB Projects 1, 2, 8, 13
Catedrático de Botánica
Facultad de Biología
Universidad Complutense
Ciudad Universitaria
Madrid (3)

Telephone: (91) 449.23.82

Vice-Chairmen:

Dr. Enrique BALCELLS Rocamora
MAB Projects 2, 6, 7, 8
Profesor de Investigación
Vicedirector del Instituto Pirenaico de
Ecología del C.S.I.C.
Apartado 64
Jaca (Huesca)

Telephone: (974) 36.16.88

Prof. Jacinto NADAL Puigdefàbregas
MAB Projects 5, 7, 9, 14
Catedrático de Zoología (Cordados)
Facultad de Biología
Diagonal 645
Barcelona (28)

Telephone: (93) 330.88.51 - 209

Secretary:

Dña. Cristina HERRERO Molino
MAB Project 13
Licenciada en Ciencias Biológicas
Departamento de Ecología
Facultad de Ciencias
Universidad Autónoma de Madrid
Cantoblanco
Madrid (34)

Telephone: (91) 734.01.00 - 1170

Members:

Sr. D. Antón ARAMBURU
Director General de Medio Ambiente del
Gobierno Vasco
Duque de Wellington, 2
Vitoria (Alava)

Telephone: (945) 24.60.00

Dr. Tomás AZCARATE Bang
MAB Projects 3, 5, 8
Director General de Medio Ambiente
Vicepresidencia de la Junta de Andalucía
c) Laraña, 4
Sevilla

Telephone: (954) 22.26.91

Sr. D. Josep M^a CAMARASA
MAB Projects 5, 8, 11, 13
Dirección General de Política Territorial
Generalitat de Catalunya
c) Aragón, 244-248
Barcelona

Telephone: (93) 301.40.30 - 392

Sr. D. Borja CARDELUS Muñoz-Seca
MAB Project 8
Abogado
Claudio Coello, 58 -1º
Madrid (2)

Telephone: (91) 276.95.40

Sr. D. Javier CASTROVIEJO Bolívar
MAB Projects 1, 4, 5, 8
Estación Biológica de Doñana
Pabellón del Perú
Avda. de M^a Luisa, s/n
Sevilla (13)

Telephone: (954) 23.23.40

Dr. Ing. Maximiliano ELEGIDO
MAB Projects 2, 8
Jefe de la Estación Central de Ecología
ICONA

Prof. Francisco GARCIA NOVO
MAB Projects 3, 5, 8, 10, 13, 14
Catedrático de Ecología

Facultad de Biología
Apartado 1095
Sevilla

Telephone: (954) 61.70.11

Prof. César GOMEZ-CAMPO
MAB Projects 8, 12
Catedrático de Fisiología Vegetal
Escuela Técnica Superior de Ingenieros
Agrónomos
Universidad Politécnica de Madrid
Ciudad Universitaria
Madrid (3)

Telephone: (91) 244.48.07

Prof. Fernando GONZALEZ BERNALDEZ
MAB Projects 10, 11, 13
Catedrático de Ecología
Facultad de Ciencias
Universidad Autónoma de Madrid
Cantoblanco
Madrid (34)

Telephone: (91) 743.01.00 - 1170

Sr. D. José Miguel GONZALEZ HERNANDEZ
MAB Projects 1, 2, 7, 8
Jefe Provincial de ICONA
Avda. de Anaga, 35, planta 7
Santa Cruz de Tenerife
(Canarias)

Telephone: (922) 28.64.00

Dr. Ing. Filiberto LOPEZ CADENAS
MAB Projects 3, 4, 10
Catedrático de Hidráulica e Hidrología
Escuela Técnica Superior de Ingenieros de
Montes

Universidad Politécnica de Madrid
Ciudad Universitaria
Madrid (3)

Telephone: (91) 243.12.07

Dr. Ing. Antonio NADAL Amat
MAB Projects 2,9
Director del CRIDA 04

Instituto Nacional de Investigaciones
Agrarias (INIA)
Cabrils
(Barcelona)

Telephone: (93) 759.31.00

Dr. Salvador OLIVER Moscardo
MAB Projects 2, 3, 6
Profesor de Investigación
Instituto de Edafología y Biología Vegetal
del C.S.I.C.
Serrano, 115 bis
Madrid (6)

Telephone: (91) 262.50.20

Dr. Ing. Francisco ORTUNO Medina
MAB Projects 2, 8
Jefe del Servicio de Parques y Reservas
ICONA
Gran Vía San Francisco, 35
Madrid (5)

Telephone: (91) 266.82.00

Prof. Jaime TERRADAS
MAB Projects 2, 8, 11
Catedrático de Ecología
Universidad Autónoma de Barcelona
Bellaterra
(Barcelona)

Telephone: (93) 692.02.00 - 1312

Prof. Manuel VALENZUELA Rubio
MAB Projects 11, 12, 13
Catedrático de Geografía
Universidad Autónoma de Madrid
Cantoblanco
Madrid (34)

Telephone: (91) 734.01.00 - 1587

Prof. Arturo VALLS Medina
MAB Project 12
Catedrático de Antropología

SRI LANKA (The Democratic Socialist Republic of)

Chairman:

Professor R.N. de FONSEKA

MAB Project 3

Professor of Botany
University of Colombo
Colombo 3

Members:

Professor B.A. ABEYWICKREMA

MAB Projects 7, 8

Professor of Botany
University of Colombo
Colombo 3

Mr. Lyn de ALWIS

MAB Project 6

Director Zoological Gardens
Anagarika Dharmapala Mawatha
Dehiwala

Mr. V.R. NANAYAKKARA

MAB Projects 1, 2

Conservator of Forests
Forest Department
Kew Road
Colombo 2

Mr. E.E. JEYARAJ

MAB Projects 9, 12, 13

Central Environmental Authority
Maligawatte New Town
Colombo 10

Dr. Onil PERERA

MAB Project 5

Director General

National Aquatic Resources Agency
Crow Island
Colombo 15

Mr. M.A.B. JANSEN

MAB Project 4

Environmental Officer
Mahaweli Authority of Sri Lanka
500, T.B. Jayah Mawatha
Colombo 10

Mr. J.S. GUNASEKARA

MAB Project 10

Consultant
Mahaweli Authority of Sri Lanka
500, T.B. Jayah Mawatha
Colombo 10

Mr. L.C.A. de S. WIJESINGHE

MAB Projects 7, 8

Deputy Director-General
Natural Resources, Energy & Science
Authority
47/5, Maitland Place
Colombo 7

Mr. S.J. SUMANASEKARA BANDA

Sri Lanka National Commissioner for Unesco
Unesco Secretariat
Ministry of Justice
Hulftsdorp
Colombo 12

(The) SUDAN (The Democratic Republic of)

Chairman:

Dr. Mohamed Ali Awad EL KARIM
Department of Community Medicine
Faculty of Medicine
P.O. Box 102
Khartoum

Members:

Prof. M.D. EL KHALIEFA
Director
IES
University of Khartoum
Khartoum

Dr. Yagoub A. MOHAMED
Geography Department
University of Khartoum
Khartoum

Dr. Galal EL DEEN MOHAMED
Geography Department
University of Khartoum
Khartoum

Dr. Yassen A. ABDEEN
Commission for National Environment
NCR

Dr. Asim AL-MAGRABI
Hydrobiological Research Units
University of Khartoum
Khartoum

Dr. Kamil B. AL-TIGANI
Plant Protection Department
Ministry of Agriculture and Irrigation

Dr. Faroug H. AHMED
Desertification Control Office
Ministry of Agriculture and Irrigation

Dr. Salah HAKIM
Wildlife Administration
Ministry of Agriculture and Irrigation

Mr. Muawia M. MUSTAFA
Soil Conservation Administration
Ministry of Agriculture and Irrigation

Miss Awatif A. AL-KHALIEFA
National Council for Higher Education

Mr. A.Y. EDREES
Assistant Secretary General
Sudanese National Commission for
Education, Science and Culture

Mrs. Awatif A/Gadir BASHIR
Assistant Secretary General
Sudanese National Commission for
Education, Science and Culture

Chairman:

Former County Governor Carl PERSSON
Krokvägen 6
S - 182 74 Stocksund

Vice-Chairman:

Professor Per BRINCK
Department of Animal Ecology
University of Lund
Ecology Building
S - 233 62 Lund

Secretary:

Dr. Uno SVEDIN
Committee for Research on Natural
Resources
Swedish Council for Planning and
Coordination of Research
Box 6710
S - 113 85 Stockholm
Telephone: 08-15 15 80

Members:

Professor Erik ARRHENIUS
National Swedish Commission on Natural
Resources and Environment
Nybrogatan 6, 3 tr
S - 114 34 Stockholm

Director General Bo BENGTTSSON
Swedish Agency for Research Co-operation
with Developing Countries
S - 105 25 Stockholm

Embassy Counsellor Lars BJORKBOM
Department for Political Affairs
Ministry for Foreign Affairs
Box 16121
S - 103 23 Stockholm

Head of Department Yngve BOYE
Energy Research Commission
Box 43020
S - 100 72 Stockholm

Head of Department Gunnar ERIKSSON
Research Secretariat
The National Environmental Protection

Chief Engineer Paul FORSGREN
National Swedish Board for Technical
Development
Box 43200

S - 100 72 Stockholm

Head of Department Eric HULTMARK
National Marine Resources Commission
Box 295
S - 401 24 Gothenbrug

Dr. Ann-Mari JANSSON
Department of Zoology
University of Stockholm
Box 6801
S - 113 86 Stockholm

Research Officer Ingrid LUNDAHL
Swedish Council for Building Research
S:t Göransgatan 66
S - 112 33 Stockholm

Under Secretary Anders LUNDIN
Ministry of Agriculture
S - 103 33 Stockholm

Dr. Ragnar OHLSON
Research Laboratory
AB Karlshamns Oljefabriker
S - 292 00 Karlshamn

First Secretary Lennart ROIGART
Ministry of Industry
S - 103 33 Stockholm

Professor Jan SJOVALL
Department of Physiologic Chemistry
Karolinska Institute
Box 60400
S - 104 01 Stockholm

Professor Ake SUNDBORG
Department of Physical Geography
University of Uppsala
Box 554
S - 751 22 Uppsala

Professor Tryggve TROEDSSON
Department of Forest Soils
University of Agricultural Sciences
S - 750 07 Uppsala

Professor Gunnar TORNQVIST
Department of Social and Economic
Geography
University of Lund
Sölvegatan 13
S - 223 62 Lund

SWITZERLAND (The Swiss Confederation)

Chairman:

Prof. Dr. Bruno MESSERLI

MAB Projects 1-14
Geographisches Institut der Universität Bern
Hallerstrasse 12
3012 Bern

Secretary:

Dr. Jürg ZIHLER
MAB Projects 1-14
Schweiz. Nationalkomitee MAB
Bundesamt für Umweltschutz
CH-3003 Bern

or

Dr. Paul MESSERLI
Geographisches Institut der Universität Bern
Hallerstrasse 12
CH-3012 Bern
Tel. (31) 65.88.59

Members:

Dr. Andri BISAZ
MAB Projects 1-4; 8-10
Direktion für Entwicklungszusammenarbeit
und humanitäre Hilfe
Eigerstrasse 73
CH-3003 Bern

Dr. Ernest BOVAY
MAB Projects 4, 9, 13, 14
Directeur
Station de Recherches en chimie agricole et
sur l'hygiène de l'environnement
Schwarzenburgstrasse 155
CH-3097 Liebefeld-Berne

Dr. Peter CREOLA

MAB Project 12
Politische Direktion, Eidg.
Departement für auswärtige
Angelegenheiten
Gurtengasse 5
CH-3003 Bern

Dip. Nat. Raymond LEBEAU
MAB Projects 6, 8, 9, 10, 13
Bundesamt für Forstwesen
Postfach 1987
CH-3001 Bern

Dipl. Ing. Martin ROTACH
MAB Projects 10, 13, 14
Professor für Verkehrsingenieurwesen an
der ETHZ
ETH-Hönggerberg
CH-8093 Zürich

Dr. Nicolas ROULET
MAB Projects 8, 9, 12, 13
Bundesamt für Bildung und Wissenschaft
Wildhainweg 9
CH-3001 Bern

Dr. phil. Hans-Ulrich SCHWEIZER
MAB Projects 5, 14
Bundesamt für Umweltschutz
CH-3003 Bern

Dr. Willi ZELLER
Postfach 19
CH-8053 Zürich

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Dr. Jürg ZIHLER
Schweiz. Nationalkomitee MAB
Bundesamt für Umweltschutz
CH-3003 Bern

Correspondence specifically relating to Swiss MAB
Projects on man and mountains (MAB Project 6)
should be addressed to:

(The) SYRIAN ARAB REPUBLIC

Members:

Dr. Fouad MOURAD
MAB Project 13
Faculty of Chemical and Petroleum
Engineering
P.O. Box 77
Homs

Dr. Yassin MOUFTAH
MAB Project 13
Ministry of Health
Damascus

Mr. Mouhamad Adnan RIFAI
MAB Projects 8, 12
Secretary-General
Supreme Council of Sciences
P.O. Box 4762
Damascus

Mr. Riad SaedEL-DINE
MAB Projects 3, 4, 5, 8, 9, 13
State Planning Body
Damascus

Mr. Hazem SAMMAN
MAB Project 3
Ministry of Agriculture and Agrarian Reform
Damascus

Dr. Mouhamad Nabil SHALABI
MAB Projects 2, 6
Faculty of Agriculture
University of Aleppo
Aleppo

Mr. Saad Allah AL-SHAWAF
MAB Projects 4, 5, 13
Ministry of Irrigation
Damascus

TANZANIA ((The) United Republic of)

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Prof. H.Y. KAYUMBO
Director-General
Tanzania National Scientific Research Council
P.O. Box 4302

THAILAND (The Kingdom of)

Chairman:

Dr. Charoen VASHRANGSI
Deputy Secretary General
for Natural Science
National Research Council
196 Phaholyothin Road
Bangkhen
Bangkok 10900

Secretary:

Miss VANPEN
Foreign Relation Officer
Thailand National Commission for Unesco
Ministry of Education
Bangkok 10300

Assistant-Secretary:

Miss Mathuros MUANGNOICHAROEN
Research Project Analyst P.C. 6
National Research Council
196 Phaholyothin Road
Bangkhen
Bangkok 10900

Members:

Prof. Tem SMITINANTH
Specialist
Royal Forestry Department
Phaholyothin Road
Bangkhen
Bangkok 10900

Dr. Vanpen SURARERKS
Associate Professor
Department of Geography
Faculty of Social Sciences
Chiang Mai University
Chiang Mai

Dr. Twesukdi PIYAKARNCHANA
MAB Projects 5, 10, 13, 14
Professor
Department of Marine Science
Faculty of Science
Chulalongkorn University
Bangkok 10500

Mr. Chalermchai HONARK
MAB Project 5
Director
Environmental and Resources Research
Division
Thailand Institute of Scientific and
Technological Research
Phaholyothin Road
Bangkhen
Bangkok 10900

Dr. Chaitat PAIRINGRA
MAB Projects 1, 9, 14
Vice-Rector for Administration
Kon Khaen University
Kon Khaen

Mr. Vanich VARIKUL
MAB Project 5
Director-General
Department of Fisheries
Ministry of Agriculture and Cooperatives
Rajdamnern Nok Avenue
Bangkok 10200

Dr. Plodprasop SURASWADI
MAB Project 5
Deputy Director-General
Department of Fisheries
Ministry of Agriculture and Cooperatives
Rajdamnern Nok Avenue
Bangkok 10200

Dr. Nart TUNTAWIROON
MAB Projects 1, 4, 5, 7, 8, 9, 10, 14
Dean
Faculty of Environment and Resource
Studies
Mahidol University
25/25 Phutthamonthon 4
Salaya, Nakornchaisri
Nakornphathom 73170

Dr. Reungchai TANSAKUL
Assistant Professor
Department of Biology
Faculty of Science
Princess of Srinakharinrajit University
Bangkok 10110

Mr. Choob KHEMNARK

MAB Projects 1, 8, 14
Associate Professor
Head, Department of Silviculture
Faculty of Forestry
Kasetsart University
Bangkok 10903

Mr. Arthorn SUPHAPODOK

MAB Projects 1, 3, 5, 10, 14
Director of Environmental Impact
Evaluation Division
Office of the National Environment Board
Soi Pracha-sumpun 4
Rama VI Road
Bangkok 10400

Dr. Sanit AKSORNKOAE

MAB Projects 1, 5, 7, 8, 14
Associate Professor
Faculty of Forestry
Kasetsart University
Bangkok 10903

Dr. Kasem CHUNKAO

MAB Projects 1, 8, 9, 13, 14
Head
Department of Forest Management
Faculty of Forestry
Kasetsart University
Phaholyothin Road
Bangkhen
Bangkok 10903

Mr. Judha KRISHNAMRA

MAB Projects 1, 4, 14
Project Director
Northern Agricultural Land Development
Project
Land Development Department
Phaholyothin Road
Bangkhen
Bangkok 10900

Mr. Jitt KONGSANGCHAI

MAB Projects 1, 5, 8
Technical Forest Officer
Forest Management Division
Royal Forest Department
Phaholyothin Road
Bangkhen
Bangkok 10900

Dr. Manuwadi HUNGSPREUGS

MAB Projects 5, 14
Associate Professor
Department of Marine Science
Faculty of Sciences
Chulalongkorn University
Bangkok 10500

Representative from Thailand National
Commission for Unesco
Ministry of Education
Bangkok 10300

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to:

Dr. Charoen VASHRANGSI
Chairman, Thailand National Committee for MAB
Deputy Secretary General for Natural Science
National Research Council
196 Phaholyothin Road
Bangkhen

TUNISIA (The Republic of)

Chairman:

M. Ali EL HILI
Physique
Professeur
Faculté des Sciences
Campus Belvédère
Tunis

Telephone: 264.577

Secretary:

M. Mohamed Abdelhamid NABLI
Biologie végétale
Professeur
Faculté des Sciences
Campus Belvédère
Tunis

Members:

M. Hédia BACCAR
Biologie animale
Sous-Directeur de l'Environnement
Ministère de l'Agriculture

Dr. Zakaria BEN MUSTAPHA
Biologie marine
Président
Association Tunisienne pour la
Protection de la Nature et de
l'Environnement (ATPNE)

M. Slaheddine BEL HADJ KACEM
Chef du Service des Parcs
Nationaux et de la Chasse
Ministère de l'Agriculture

M. Messaoud CHAHTOUR
Géographie
Institut des Hautes Etudes
Commerciales

M. Ali DJERBI
Architecture
Institut Technologique Art,
Architecture et Urbanisme

M. Slaheddine EL AMAMI
Agronomie
Directeur du Centre de Recherches du
Génie Rural
Ministère de l'Agriculture

M. Mohamed ENNABLI
Hydrogéologie
Professeur
Institut National Agronomique
Tunis

M. Tahar GALLALI
Pédologie
Professeur
Faculté des Sciences
Tunis

M. Abdelmajid HAMROUNI
Ecologie végétale
Président-Directeur Général
Institut des Zones Arides
El Fja - Médenine

M. Taïeb JALLEL
Forêts
Directeur des Forêts
Ministère de l'Agriculture

M. Frej KARTAS
Biologie marine
Professeur
Faculté des Sciences
Tunis

M. Ezzeddine MAKHLOUF
Géographie
Directeur de la Recherche Scientifique
et Technique
Ministère de l'Enseignement Supérieur
et de la Recherche Scientifique

M. Ahmed SMAOUI
Tourisme
Président-Directeur Général

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to:

M. Ali EL MULLI

TURKEY (The Republic of)

Chairman:

Professor Dr. Suat SINANOGLU
Président de la Commission nationale
turque pour l'Unesco
7, Göreme Sokak
Kavaklıdere
Ankara

Telephone: 26 58 94
Telegram: UNESCO ANKARA

Members:

Professor Yildirim AKMAN
Resit Galip Caddesi
Hirfanlı Sokak 6/6
Gaziosmanpasa
Ankara

Professor Orhan ALSAC
Yesilyurt Sokak 13/3
Cankaya
Ankara

Professor Feridun AKOZAN
Tevkiye Ihlamur Yolu
Gün Apt. 10/5
Istanbul

M. Hasan ASMAZ
2. Cadde 65/5
Bahçelievler
Ankara

Professor Nihat BALCI
Birlik Sokak
Bimak Apt. 13/8
Levent
Istanbul

M. Zekai BAYER
İstiklal Caddesi
213/201
Beyoğlu
Istanbul

M. Hasan TURAN
Tarım, Orman ve Köyleri

Professor Dr. Necip BERKSAN
Karyagdi Sokak 19/11
Cankaya
Ankara

Professor Riza CETİK
37. Sokak 25/5
Bahçelievler
Ankara

Professor Semavi EYİCE
İstanbul Üniversitesi
Edebiyat Fakültesi
İstanbul

M. Tansu GURPINAR
Başbakanlık Çevre Müsteşarlığı
Eğitim, Mevzuat ve Finansman
Daire Başkanı
Ankara

Doc. Yüksel İNEL
Boğaziçi Üniversitesi
Temel Bilimler Fakültesi
Bebek
İstanbul

Professor Tevfik KARABAG
A. Cevdet Sokak 31/7
Ankara

M. Nejat OZBAYKAL
Tarım, Orman ve Köyleri Bak.
Milli Parklar Dairesi Başkanı
Ankara

Professor Yüksel OZTAN
Ankara Üniversitesi
Ziraat Fakültesi
Ankara

Professor Besalet PAMAY
Orman Fakültesi
İstanbul

Cenan Sahir SILAN
Tevkiye Caddesi 12/11

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Professor Dr. Suat SINANOGLU
Président de la Commission nationale turque pour l'Unesco
7. Göreme Sokak
Kavaklıdere
Ankara

UGANDA (The Republic of)

Chairman:

Prof. C.B. KATONGOLE
MAB Projects 3, 8, 9, 10, 13
Dean
Faculty of Veterinary Medicine
Makerere University
P.O. Box 7062,
Kampala

Deputy-Chairman:

Dr. T.N. KANGWAGYE
MAB Projects 3, 9, 13, 14
Commissioner for Tsetse Control
Ministry of Animal Industry & Fisheries
P.O. Box 7003
Kampala

Secretary:

Miss D.K. ETOORI
All MAB Projects
Research Coordinator
Ecological Research
National Research Council
P.O. Box 6884
Kampala

Members:

Mr. J. BUSHARA
MAB Projects 1, 3, 6, 7, 8, 13
Chief Game Warden
Game Department
P.O. Box 4
Entebbe

Mr. P.S. K.B. KYEYUNE
MAB Projects 1, 3, 6, 7, 8, 13
Formerly of Game Department
P.O. Box 4
Entebbe

Prof. J. OKEDI
MAB Projects 5, 7, 8, 9, 13, 14
Head

Mr. A.R. BIRIBONWOHA
MAB Projects 4, 5, 13, 14
Fisheries Department
P.O. Box 4
Entebbe

Hon. Y.K. MUGENYI
MAB Projects 3, 4, 10
Minister for Transport
P.O. Box 7072
Kampala

Mr. P.A. BYARUGABA
MAB Projects 3, 4
Director of Meteorology
P.O. Box 7025
Kampala

Mr. P. SSEMWEZI
MAB Projects 8, 13
Director
Uganda National Parks
P.O. Box 3530
Kampala

Dr. E.L. EDROMA
MAB Projects 3, 4, 5, 7, 8, 9, 14
Chief Research Officer
Uganda Institute of Ecology
P.O. Box 22
Lake Katwe

Mr. P.K. KARANI
MAB Projects 1 - 9, 13
Chief Forest Officer
Forest Department
P.O. Box 31
Entebbe

Prof. J. OUMA
MAB Projects 1, 3, 5, 6, 7, 8, 12, 13
Head
Geography Department
Makerere University

Dr. D.B.A. RUYOOKA

MAB Projects 1, 6, 7, 8, 13
Head
Department of Forestry
Makerere University
P.O. Box 7062
Kampala

Miss A. NAKKAZI
All MAB Projects
Assistant Secretary General
Uganda National Commission for Unesco
P.O. Box 4962
Kampala

Dr. T.T. STRUHSKER

MAB Projects 1, 6, 7, 8, 12, 13
Director
Kibale Forest Projects
P.O. Box 409
Fort Portal

Prof. D. POMEROY
MAB Projects 1, 3, 7, 8, 9, 10, 11, 13
Zoology Department
Makerere University
P.O. Box 7062
Kampala

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Miss D.K. ETOORI
Secretary, National MAB Committee
Research Coordinator
Ecological Research

(The) UKRAINIAN SOVIET SOCIALIST REPUBLIC

Chairman:

Dr. SITNIK Constantine Merkourevich
Praesidium of the Academy of Sciences
of the Ukrainian SSR
54, Vladimirska St.
252601 Kiev 30

Telephone: 20 21 67 - 21 15 73

Deputy Chairmen:

Dr. ALIMOV Alexander Nikolaievich
Council for the Study of Productive Energy
of the Academy of Sciences of the
Ukrainian SSR
60, Boulevard T.G. Shevshenko
252601 Kiev 32

Telephone: 25 00 07

Dr. VOLOSHIN Valentine Vassilievich
Praesidium of the Academy of Sciences
of the Ukrainian SSR
54, Vladimirska St.
252601 Kiev 30

Telephone: 25 93 63 - 21 15 31

Academic Secretary:

Dr. SKOROBOGATKO Sergei Vassilievich
Praesidium of the Academy of Sciences
of the Ukrainian SSR
54, Vladimirska St.
252601 Kiev 30

Telephone: 21 16 62

Members:

Dr. VOLDANOV Gregory Alexandrovich
Southern Division of VASKNIL
46, Lenin Street
242030 Kiev 30

Telephone: 25 43 51

Dr. GOLOUBETS Michael Andreyevich
Lvov Division of the Botanical Institute
of the Academy of Sciences of the
Ukrainian SSR - N.G. Kholodin
17, Tchaikovsky St.
290000 Lvov

Telephone: 72 67 31

Dr. ZAITSEV Youvenali Petrovich
MAB Project 10
Odessa Division of the Institute of the
Biology of Southern Seas A.A. Kovalevski
of the Academy of Sciences of the
Ukrainian SSR
37, Pushkinskaya
270011 Odessa II

Telephone: 25 09 18

Dr. ZLENKO Anatoli Maximovich
Ministry of Foreign Affairs
of the Ukrainian SSR
15/I K. Libkhnokhta St.
252024 Kiev 24

Telephone: 93 42 33

Dr. IVCHENKO Sergei Ivanovich
Leader
Working Group for Conservation of Nature
and Education
Pedagogical Institute M. Gorki
9, Pirogova St.
252650 Kiev 30

Telephone: 21 99 72

Dr. KOPITOV Victor Filimonovich
MAB Project 14
Institute of Gas of the Academy of Sciences
of the Ukrainian SSR
39, Parkhomenko St.
252113 Kiev 113

Dr. KORETSKI Vladimir Michaelovich
Institute of State and Law of the Academy of
Sciences of the Ukrainian SSR
4, Heroes of the Revolution St.
252601 Kiev 1
Telephone: 29 09 51

Dr. KOUKHAR Valeri Pavlovich
Institute of Organic Chemistry of the Academy
of Sciences of the Ukrainian SSR
5, Moormanskaya St.
252660 Kiev 94
Telephone: 52 71 50

Dr. KURILLO Vladimir Michaelovich
Ministry of Education of the Ukrainian SSR
13, Karl Marx St.
252601 Kiev 1
Telephone: 29 51 61

Dr. MIRONOV Oleg Glebovich
Institute of the Biology of Southern Seas
of the Academy of Sciences of the
Ukrainian SSR
12, Prospekt Hakhimova
335000 Sebastopol
Telephone: 2 41 10

Dr. MOUNTIAN Vassili Lukianovich
State University T.G. Shevshenko
64, Vladimirska St.
252601 Kiev 33
Telephone: 21 02 33

Dr. MIAKYSHKO Vladimir Constantinovich
MAB Project 3
Institute of Botany of the Academy of Sciences
of the Ukrainian SSR N.G. Kholodin
2, Repina St.
252601 Kiev 4
Telephone: 25 31 75

Dr. NELEPO Boris Alexeivich
Marine Hydrology Institute of the Academy
of Sciences of the Ukrainian SSR
28 Lenin Street
335005 Sebastopol 5
Telephone: 2 53 10

Dr. NIJNIK Galinia Vladimirovna
Soviet Committee for MAB
33 Lenin Prospekt
117071 Moscow
Telephone: 227 54 27

Dr. PODSTRIGACH Yaroslav Stepanovich
Western Scientific Centre of the Academy
of Sciences of the Ukrainian SSR
4 Mateika St.
290000 Lvov
Telephone: 72 59 08

Dr. ROMANENKO Victor Dmitrievich
Institute of Hydrobiology of the Academy
of Sciences of the Ukrainian SSR
44 Vladimirska St.
252003 Kiev 3
Telephone: 24 61 93

Dr. SIRENKO Lydia Akimovna
MAB Project 5
Institute of Hydrobiology of the Academy
of Sciences of the Ukrainian SSR
44, Vladimirska St.
252003 Kiev 3
Telephone: 24 14 51

Dr. TOPACHEVSKI Vadim Alexandrovich
MAB Project 8
Institute of Zoology of the Academy of
Sciences of the Ukrainian SSR
15, Lenin St.
252030 Kiev 30
Telephone: 25 10 70

Dr. LAPECHOUK Peter Ivanovich
State Committee of the Council of Ministers
of the Ukrainian SSR for Nature
Conservation
3, Sadovaya St.
252008 Kiev 8

Telephone: 93 61 86

Academic Secretaries for MAB Working Groups:

Dr. PLYOUTA Peter Grigorevich
MAB Project 3
Institute of Botany of the Academy of
Sciences of the Ukrainian SSR
2 Repina St.
252601 Kiev 4

Telephone: 25 31 75

Dr. POLISCHUK Vitali Vladimirovich
MAB Project 5
Institute of Hydrobiology of the Academy of
Sciences of the Ukrainian SSR
44, Vladimirska St.
252003 Kiev 3

Telephone: 24 04 72

Dr. ODINAK Yaroslav Pavlovich
MAB Project 6
Lvov Division of the Botanical Institute
of the Academy of Sciences of the
Ukrainian SSR N.G. Kholodin
17 Tchaikovsky St.
290000 Lvov

Telephone: 72 67 31

Dr. FEDORENKO Anatoli Pavlovich
MAB Project 8
Institute of Zoology of the Academy of
Sciences of the Ukrainian SSR
15 Lenin St.
252030 Kiev 30

Dr. BORSOUK Olga Prokofievna
MAB Project 9
Ukrainian Scientific Research
Institute for the Protection of Plants
33, Vassilkovskaya St.
252022 Kiev 22

Telephone: 63 11 24

Dr. KAMINSKAYA Ludmila Denisovna
MAB Project 10
Odessa Division of the Institute of the
Biology of Southern Seas of the Academy
of Sciences of the Ukrainian SSR
A.A. Kovalevski
37 Pushkinskaya St.
270011 Odessa 11

Telephone: 25 09 18

Dr. SAVITSKAYA Elena Igorevna
Scientific Research Institute for General
and Communal Hygiene A.N. Marzeevna
7, Kirov St.
252021 Kiev 21

Telephone: 93 72 41

Dr. TSIBENKO Anatoli Vassilievich
MAB Project 14
Institute of Gas of the Academy of Sciences
of the Ukrainian SSR
39 Parkhomenko St.
252113 Kiev 113

Telephone: 46 44 71

Dr. MOROZYOUK Svetiana Sergeevna
Working Group for Conservation of Nature
and Education
Pedagogical Institute A.M. Gorki
9, Pirogova St.
252650 Kiev 30

Telephone: 21 99 72

(The) UNION OF SOVIET SOCIALIST REPUBLICS

Chairman:

Acad. V.E. SOKOLOV

Director
Institute of Evolutionary Morphology
and Animal Ecology
USSR Academy of Sciences
Leninsky Prospect, 33
11071 Moscow

Telephone: 232 20 88

Secretary:

Dr. V.M. NERONOV
Secretariat of the Soviet MAB Committee
ul. Fersmana, 13
117312 Moscow

Telephone: 124 60 00

Responsible Institutions and project co-ordinators of national projects:

Professor G.N. GIGAURI
Tropical and sub-tropical forests
Tbilisi Institute of Mountain Forestry
Postal District Lisi
383400 Tbilisi
Georgian SSR

Professor A.S. ISAEV
Taiga ecosystems
Institute of Forests and Timber
Siberian Department
Academy of Sciences of the USSR
Academgorodok
660036 Krasnoyarsk

Professor V.A. ALEKSEEV
Mixed and broad-leaved ecosystems
V.L. Komarov Botanical Institute
USSR Academy of Sciences
ul. Popova, 2
197022 Leningrad P-22

Prof. E.N. KONDRATIUK
Grazing lands
Donetsk Botanical Gardens

Professor N.G. KHARIN
Irrigated systems in arid and semi-arid
lands

Institute of Deserts
Turkmen SSR Academy of Sciences
ul. Gogolya, 15
74400 Ashkabad
Turkmen SSR

Acad. L.M. SUSCHENYA
Non-oceanic aquatic ecosystems and
related interface zones
Byelorussian SSR Academy of Sciences
Academicheskaya ul., 1
220072 Minsk
Byelorussian SSR

Acad. I.P. GERASIMOV
Mountain ecosystems
Institute of Geography
USSR Academy of Sciences
Staromonetny per., 29
109017 Moscow

Dr. G.P. KRASNOSCHEKOV
Tundra ecosystems
Institute of Problems of the North
USSR Academy of Sciences
ul. K. Marksa, 24
685010 Magadan

Prof. B.V. PREOBRAJENSKY
Ecology and rational use of island
ecosystems
Pacific Ocean Institute of Geography
The Far East Scientific Centre
USSR Academy of Sciences
ul. Radio, 7
690032 Vladivostok

Acad. V.E. SOKOLOV
Biosphere reserves
(see address above)

Dr. R.S. VOL'SKIS
Species and their productivity within
their natural habitat

Prof. P.I. LAPIN
Protection of the genepool of plants
Main Botanical Gardens
USSR Academy of Sciences
Botanicheskaya ul., 4
127276 Moscow

Dr. V.I. NIKITISHEN
Fertilizer use
Institute of Soil Sciences and Photosynthesis
USSR Academy of Sciences
Pushchino na Oke, Serpukhovskiy rayon
142292 Moskovskaya oblast

Professor I.I. LIBERSHTEIN
Pest management
Department of microbiology
Moldavian SSR Academy of Sciences
ul., Grosula, 1
277028 Kishinev
Moldavian SSR

Professor G.V. VOROPAEV
Major engineering works
Institute of Water Problems
USSR Academy of Sciences
ul. Sadovo-Chernogryazskaya, 13/3
103064 Moscow

Professor G.M. LAPPO
Urban systems
Institute of Geography
USSR Academy of Sciences
Staromonetnyi per., 29
109017 Moscow

Acad. N.P. DUBININ
Demographic changes
Institute of General Genetics
USSR Academy of Sciences
ul. Gubkina, 3
117809 Moscow V-333

Dr. O.N. YANITSKY
Perception of environmental quality

Professor Yu.A. IZRAEL
Pollution
USSR State Committee for Hydro-
meteorology and Control of the Natural
Environment
per. Pavlika Morozova, 12
123376 Moscow

Dr. A.N. GRATSIANSKY
Working Group on Scientific and Technical
Information
All-Union Institute of Scientific and
Technical Information
ul. Baltiyskaya, 14
125219 Moscow

Dr. G.P. GAPOCHKA
Working Group on Training and Education
M.V. Lomonosov Moscow State University
Leninskie gory
117234 Moscow

Dr. M.J. LEMESHEV
Working Group in Social and Economic
Research
Central Economics and Mathematics
Institute
USSR Academy of Sciences
ul. Krasikova, 32
117418 Moscow

Dr. S.A. PEGOV
Working Group on Systems Analysis
and Mathematical Modelling
All-Union Institute of System Research
ul. Ryleev, 29
119034 Moscow

Republican Committees:

Acad. G. Ali R. ALIEV
Chairman
Institute of Geography
Azerbaijan Academy of Sciences
Prospect Narimanova, 31

Acad. L.K. GABUNIYA

Chairman

Georgian SSR Academy of Sciences

Prospect Shota Rustaveli, 52
380004 Tbilisi 4
Georgian SSR

Acad. A.N. ILYALETIDINOV

Chairman

Institute of Microbiology and Virology
Kazakh SSR Academy of Sciences
ul. Kirova, 103
480100 Alma-Ata
Kazakh SSR

Acad. A.M. MAMYTOV

Chairman

Kirgiz SSR Academy of Sciences
Leninsky prospect 265a
720071 Frunze 71
Kirgiz SSR

Dr. G.P. ANDRUSHAITIS

Chairman

Institute of Biology
Latvian SSR Academy of Sciences
ul. Miera, 3
229021 Riga
Latvian SSR

Acad. L.A. KAIRYUKSHTIS

Chairman

Lithuanian SSR Academy of Sciences
Prospect Lenina, 3
232000 Vilnius
Lithuanian SSR

Acad. M.F. LUPASHKU

Chairman

Moldavian SSR Academy of Sciences

Prospect Lenina, 1
277612 Kishinev
Moldavian SSR

Acad. M.N. NARZIKULOV

Chairman

Tadjik SSR Academy of Sciences
Prospect Lenina, 33
734025 Dushanbe
Tadjik SSR

Prof. A.H. BABAEVA

Chairman

Turkmen SSR Academy of Sciences
ul. Gogolya, 15
744000 Ashkhabad
Turkmen SSR

Acad. M.A.V. MUKHAMEJANOV

Chairman

Institute of experimental plant biology
ul. Khojaeva, 28
700125 Tashkent
Uzbek SSR

Professor H.V.H. TRASS

Chairman

Tartu State University
ul. Michurina, 40
202400 Tartu
Estonian SSR

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

The USSR Committee for the Unesco Programme on
Man and the Biosphere
ul. Forsmana, 13

(The) UNITED ARAB EMIRATES

Official correspondence address: all official correspondence relating to the MAB Programme
should be addressed to:

(The) UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Chairman:

Dr. J.C. BOWMAN

Secretary

Natural Environment Research Council
Polaris House
North Star Avenue
Swindon
Wiltshire
SN2 1EU

Secretary:

Dr. Ann BOOTH
Natural Environment Research Council
Polaris House
North Star Avenue
Swindon
Wiltshire
SN2 1EU

Members:

Mr. N.P. FRANCE
Science and International Relations Branch
Department of Education and Science
Elizabeth House
York Road.
London SE1 7PH

Dr. N. KING
MAB Project 14
Department of the Environment
CDEP
Room A333
Romney House
Marsham Street
London SW1

Ms. Sarah THOMAS
Foreign and Commonwealth Office
Great George Street
London SW1

Dr. W.O. BINNS
Forestry Commission
Alice Holt Lodge
Wrecclesham
Farnham

Dr. P.A. GAY

MAB Project 8

Nature Conservancy Council
19 Belgrave Square
London SW1

Mr. G. CRABTREE
Overseas Development Administration
Eland House
Stag Place
London SW1

Dr. J. DAVIES
MAB Projects 1, 4
Overseas Development Administration
Eland House
Stag Place
London SW1

Mr. C.V. SMITH
Assistant Director
Meteorological Office
London Road
Bracknell
Berkshire RG12 2SZ

Mr. J.N.R. JEFFERS
MAB Projects 2, 6
NERC Institute of Terrestrial Ecology
Merlewood Research Station
Grange-over-Sands
Cumbria LA11 6 JU

Dr. J. TALLING FRS
Freshwater Biological Association
The Ferry House
Far Sawrey
Ambleside
Cumbria LA22 0LP

Dr. G.W.D. FINDLAY
Science and Engineering Research Council
North Star Avenue
Swindon
Wiltshire

Dr. P. LONG

(The) UNITED STATES OF AMERICA

Chairman:

Dr. Paul T. BAKER
MAB Projects 6, 7, 12

Professor and Head
Department of Anthropology
The Pennsylvania State University
University Park
Pennsylvania 16802

Members:

Mr. William S. BELLER
MAB Project 7
Chief
Ocean Programs Branch WH-548
U.S. Environmental Protection Agency
Washington, D.C. 20460

Dr. Edward A. FERNALD
MAB Project 5
Institute of Science and Public Affairs
Florida Resources and Environmental
Analysis Center
Florida State University
Tallahassee, Florida 32306.

Dr. William P. GREGG
MAB Project 8
Office of Science and Technology
U.S. Department of the Interior
National Park Service (498)
Washington, D.C. 20240

Dr. Michael A. LITTLE
MAB Projects 3, 12
Department of Anthropology

Science I Building, Room 113
State University of New York
Binghamton, New York 13901

Mr. Bill L. LONG
Director
Office of Food and Natural Resources
(OES/ENR)
Bureau of Oceans and International
Environmental and Scientific Affairs
Department of State
Washington, D.C. 20520

Dr. Samuel Mc KEE
National Academy of Sciences
Room JH-653
2101 Constitution Avenue, N.W.
Washington, D.C. 20418

Dr. Otto SOLBRIG
MAB Projects 1, 6
c/o Dr. Guillermo SARMIENTO
Depto de Biología
Universidad de Los Andes
Apartado 296
Merida, Venezuela

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Dr. Roger E. SOLES
Executive Director
U.S. Man and the Biosphere Program
OES/ENR/MAB,

URUGUAY (The Eastern Republic of)

VENEZUELA (The Republic of)

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

YUGOSLAVIA (The Socialist Federal Republic of)

ZAIRE (The Republic of)

Chairman:

Commissaire d'Etat
Département de l'Environnement, Conservation
de la Nature et Tourisme
B.P. 12.348
Kinshasa 1

Telephone: 30235 et 31252

Vice-Chairman:

Secrétaire d'Etat
Département de l'Environnement, Conservation
de la Nature et Tourisme
B.P. 12.348
Kinshasa 1

Telephone: 30235 et 31252

Secretary:

Citoyen LUMANDE KASALI
MAB Projects 1, 5, 8, 9
Directeur au Département de l'Environnement,
Conservation de la Nature et Tourisme
B.P. 12.348
Kinshasa 1

Telephone: 30235 et 31252

Assistant-Secretary:

Citoyen BANAMUHERE BALIENE
MAB Projects 6, 12, 13
Chef de Division
Département de l'Environnement, Conservation
de la Nature et Tourisme
B.P. 12.348
Kinshasa 1

Members:

Citoyen BEBY-di-MANSONI
MAB Project 8
Président Délégué Général
Institut des Jardins Zoologiques et Botaniques
du Zaïre (IJZBZ)
B.P. 12.648
Kinshasa 1

Citoyen ILUNGA MFUKI K.
Directeur des Relations Internationales

Secrétaire Général Adjoint
Commission Nationale Zaïroise
pour l'Unesco
Département de l'Enseignement Primaire
et Secondaire
B.P. 32
Kinshasa/Gombe

Citoyen ILUNGA NDAYE
Bureau du Président
Programme d'Etude de Ressources
Terrestres par Satellite (ERTS)
B.P. 3092
Kinshasa 1

Citoyen KAKIESE ONFINE
Président Délégué Général
Institut Zaïrois pour la Conservation de
la Nature (IZCN)
B.P. 4019
Kinshasa 1

Telephone: 30235 et 31252

Citoyen KANU MBIZI
MAB Projects 1, 8
Directeur.
Département de l'Environnement,
Conservation de la Nature et Tourisme
B.P. 12.348
Kinshasa 1

Citoyen KHONDE MUNDEMBA
MAB Projects 13, 14
Service Présidentiel d'Etudes (SPE)
B.P. 9797
Kinshasa 1

Citoyen LOMBEYA
MAB Projects 11, 12
Professeur
Faculté des Sciences Economiques

Citoyen LUKUSA MENDA
MAB Project 10

Citoyen MAKUMBI-ma-NGWAYILA
MAB Project 9
Professeur,
Institut Supérieur Pédagogique
Kinshasa/Binza

Citoyen MANKOTO-ma-MBAELELE
MAB Projects 5, 8
Directeur Scientifique et Technique
Institut Zaïrois pour la Conservation
de la Nature (IZCN)
B.P. 4019
Kinshasa 1

Telephone: 30235 et 31252

Citoyen MWAMBI SHAMBUYI
MAB Projects 1, 3
Professeur
Faculté des Sciences
Université de Kinshasa
B.P. 868
Kinshasa XI

Citoyen MWEMA NGOY TOKA
MAB Project 8
Administrateur
Office National de Développement de l'Elevage
B.P. 5055
Kinshasa X
Telephone: 80271

Citoyenne CHOTO OMANA LOSOKOLA
MAB Projects 1, 8
Professeur
Faculté des Sciences
Université de Kinshasa
B.P. 868
Kinshasa XI

Citoyen ONYEMBE PENE MBUTU
MAB Project 11
Centre de Recherche et d'Etudes
Nucléaires (CREN-K)
Kinshasa XI

Citoyenne SHAJE TSHILWILA
MAB Project 11
Institut des Musées Nationaux.
Kinshasa/Ngaliema

Citoyen TAKOY LOMENA
Professeur
Faculté des Sciences
Université de Kinshasa
B.P. 868
Kinshasa XI

Citoyen KANKONDE MBUYI
Directeur
Bureau d'Etudes d'Aménagement Urbain
(B.E.A.U.)
Département des Travaux publics et
Aménagement du Territoire
Kinshasa

ZAMBIA (The Republic of)

Chairman:

Mr. E.N. CHIDUMAYO

Chief Conservator

Natural Resources Department

P.O. Box 50042

Lusaka

Vice-Chairman:

Dr. F.P. ZULU

Livestock and Pest Research Centre

National Council for Scientific Research

P.O. Box 49

Chilanga

Secretary:

Mr. P.S. M. PHIRI

Biology Department

University of Zambia

P.O. Box 32379

Lusaka

Members:

Mr. E.K. GAMELA

Director

Zambia National Commission for Unesco

P.O. Box 50619

Lusaka

Dr. Ashok LUMB

Environmental Research Laboratory

National Council for Scientific Research

P.O. Box CH. 158

Lusaka

Dr. I.L. NYUMBU

Civil Engineering Department

University of Zambia

P.O. Box 32379

Lusaka

Mr. G.R. RAO

Department of Water Affairs

P.O. Box 50288

Lusaka

Official correspondence address: all official correspondence relating to the MAB Programme should be addressed to:

Mr. E.N. CHIDUMAYO

Chairman, MAB National Committee

Chief Conservator

ZIMBABWE (The Republic of)

Chairman:

Dr. W.K. NDUKU
MAB Projects 1, 5, 8, 9, 12, 14
Deputy Director
Department of National Parks and Wild Life
Management
P.O. Box 8365
Causeway
Harare

Secretary:

Dr. C.H.D. MAGADZA
MAB Projects 5, 8, 13, 14
Senior Lecturer
University of Zimbabwe
P.O. Box MP 167
Mount Pleasant

Members:

Mr. W.M. MAKOMBE
MAB Projects 1, 3, 8, 14
Chief Interpretive Officer
Department of National Parks and Wild Life
Management
P.O. Box 8365
Causeway
Harare

Dr. L. MHLANGA
MAB Projects 1, 3, 4, 8, 9
General Manager
Agricultural and Rural Development
Authority
P.O. Box 8439
Causeway

Mr. T.P.Z. MPOFU
MAB Projects 1, 3, 4, 6, 9, 11
Deputy Director
Department of Natural Resources
P.O. Box 8020
Causeway

Dr. K. NYAMAPFENI
MAB Projects 4, 8, 9, 13, 14
Chairman
Land Management Zimbabwe
University of Zimbabwe
P.O. Box MP 167
Mount Pleasant
Harare

