



CONFERENCE OF THE PARTIES  
Third session  
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Item 9(c) of the provisional agenda

MAINTENANCE OF THE ROSTER OF EXPERTS

Note by the secretariat

This document contains an updated roster of independent experts together with the annexes referred to in document ICCD/COP(3)/14.

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**Annex I**  
**Proposed roster of independent experts (by countries of nomination, name, gender, institution and major disciplines of experience or expertise)**

**Algeria**

ABDELFATHI, Allam Mr. (M)	National Centre of Spatial Techniques (CNTS)	Atmospheric sciences
ABDOUCHE, Farid Mr. (M)	Ministère de l'Agriculture et de la Pêche	Agricultural Sciences Politics
BENHABILES, Smail Mr. (M)	Ministère de l'Agriculture et de la Pêche	Agricultural Sciences Soil Sciences
BENSAID, Abdelkrim Mr. (M)	National Centre of Spatial Techniques (CNTS)	Natural Resource Management
DAHMANE, Hamid Mr. (M)	Ministère de l'Agriculture et de la Pêche	Hydrology Soil Sciences
DJEHICHE, Fatiha Ms. (F)	Ministère de l'Agriculture et de la Pêche	Agricultural Sciences Ecology/Ecosystems Forestry Soil Sciences

DJELLOULI, Yamna Ms. (F)	ISN/USTHB	Biodiversity Botany Ecology/Ecosystems Mapping and Cartography Natural Resource Management
DJOUHRI, Boualem Mr. (M)	Ministère de l'Agriculture et de la Pêche	Hydrology Soil Sciences
FETHI, Benhamouda Mr. (M)	National Centre of Spatial Techniques (CNTS)	Geology
GHAZI, Zohra Ms. (F)	Ministère de l'Agriculture et de la Pêche	Agricultural Sciences Forestry
GHEBALOU, Abdellah M. (M)	Ministère de l'Agriculture et de la Pêche	Economy Forestry
HADDOU, Mimoun Mr. (M)	Ministère de l'Agriculture	Economy Forestry
HADDOUCHE, Idriss Mr. (M)	National Centre of Spatial Techniques (CNTS)	Agricultural Sciences
KHENFER, Saliha Ms. (F)	Ministère de l'Agriculture et de la Pêche	Anthropology and Sociology
LAHOUATI, Ramdane Mr. (M)	Ministère de l'Agriculture	Forestry Mapping and Cartography Natural Resource Management

LOKMANE, Mouloud Mr. (M)	Ministère de l'Agriculture et de la Pêche	Agricultural Sciences Forestry Soil Sciences
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MAKHLOUF, Laid Ms. (F)	INRF	Agricultural Sciences Ecology/Ecosystems Forestry
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NEDJAH, Abdellah Dr. (M)	Institut National de Recherche en Foresterie	Agricultural Sciences Forestry
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SMAHI, Zakaria Mr. (M)	National Centre of Spatial Techniques (CNTS)	Mapping and Cartography
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TOLBA, Kamel Mr. (M)	INRF	Mapping and Cartography
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ZEGRAR, Ahmed Mr. (M)	National Centre of Spatial Techniques (CNTS)	Agricultural Sciences Forestry
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*Number of experts:* 21

## Argentina

ABRAHAM, Elena Maria Mme (F)	IADIZA	Ecology/Ecosystems Environmental Planning Mapping and Cartography
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BRAUN WILKE, Rolando H. Mr. (M)	National University of Jujuy	Ecology/Ecosystems Natural Resource Management
DEL VALLE, Hector Francisco Mr. (M)	Centro Nacional Patagonico	Ecology/Ecosystems Mapping and Cartography Soil Sciences
FERNANDEZ, Osvaldo A. Mr. (M)	Universidad Nacional del Sur	Agricultural Sciences Botany Ecology/Ecosystems Natural Resource Management
IGLESIAS, Alicia Noemi Mrs. (F)	Consejo Nacional de Investigaciones Cientificas y Tecnicas	Mapping and Cartography Natural Resource Management
KARLIN, Ulf Mr. (M)	Universidad Nacional de Cordoba	Agricultural Sciences Natural Resource Management
MOOSBURGER, Werner Mr. (M)	German Agency for Technical Cooperation	Agricultural Sciences Natural Resource Management
MOVIA, Clara Pia Mrs. (F)	Universidad de Buenos Aires	Botany Mapping and Cartography
PANIGATTI, José Luís Mr. (M)	National Resources Research Center Castelar	Soil Sciences
POPOLIZIO, Eliseo Mr. (M)	Universidad Nacional del Nordeste	Mapping and Cartography

Natural Resource Management

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SARAVIA TOLEDO, Carlos Javier Mr. (M)	Centro de Investigaciones Ecologicas del Chaco	Ecology/Ecosystems Forestry Natural Resource Management
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SORIANO, Alberto Dr. (M)	Universidad de Buenos Aires	Agricultural Sciences Ecology/Ecosystems
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*Number of experts:* 12

### **Austria**

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DARNHOFER, Till Mr. (M)	United Nations Environment Programme	Atmospheric sciences Ecology/Ecosystems Natural Resource Management
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RIEDL, Harald Mr. (M)	Naturhistorisches Museum Wien, Botan. Abteil	Biodiversity Botany Ecology/Ecosystems Microbiology
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*Number of experts:* 2

## Belgium

BOCK, Laurent Dr. (M)	Faculté Universitaire des Sciences agronomiques de Gembloux	Environmental Planning Mapping and Cartography Soil Sciences
BULDGEN, André Mr. (M)	Faculté Universitaire des Sciences agronomiques de Gembloux	Agricultural Sciences
DIMANCHE, Pierre, André, Henri Mr. (M)	no institution	Environmental Planning Forestry Natural Resource Management Soil Sciences
EYLETTERS, Mureille Dr. (F)	Université Libre de Bruxelles	Agricultural Sciences Biotechnology Botany
GOOSSENS, Rudi Dr. (M)	University of Gent	Hydrology Information Sciences Mapping and Cartography Soil Sciences
HARTMANN, Roger Henri Dr. (M)	University of Gent	Agricultural Sciences Soil Sciences
HENRY DE FRAHAN, Bruno Dr. (M)	Université Catholique de Louvain	Economy Trade

MATHIEU, Paul Mr. (M)	Institut d'Etudes du Développement	Ecology/Ecosystems Natural Resource Management
MOEYERSONS, Jean,Jozef,Corneel, Maria Mr. (M)	Royal Museum of Central Africa	Agricultural Sciences Mapping and Cartography
POESEN, Jean, William, André Mr. (M)	Laboratory for Experimental Geomorphology	Hydrology Soil Sciences
SOURJI, Abdelghani Mr. (M)	Belgian Survival Fund	Environmental Planning Natural Resource Management Soil Sciences
VAN COTTLEM, Willem R.J. Mr. (M)	Université de Ghent	Botany Soil Sciences
VAN DAMME, Patrick, Leo Jose Mr. (M)	University of Gent	Ecology/Ecosystems Economy Environmental Planning Microbiology
VAN RANST, Eric Prof. (M)	University of Gent	Agricultural Sciences Natural Resource Management Soil Sciences



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Number of experts: 15

## Benin

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AHO-GLELE, Edouard Mr. (M)

Ministère des Affaires Etrangères et de la Coopération

Economy

Natural Resource Management

Politics

Trade

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AKOEGNINOU, Akpovi Dr. (M)

Université Nationale du Bénin

Agricultural Sciences

Biodiversity

Botany

Ecology/Ecosystems

Mapping and Cartography

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ASSE AKAKPO, Severin Mr. (M)

Assemblée Nationale

Ecology/Ecosystems

Environmental Planning

Natural Resource Management

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BIAOU, Rogatien. Mrs. (F)

no institution benin

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DAH DOSSOUNON, Appolinaire M. (M)

Ministère de l'Environnement, de l'Habitat et de l'Urbanisme

Hydrology

EDORH HOKAMETO, Thérèse Menouko Ms. (F)	Université Nationale du Bénin	Biodiversity Botany Natural Resource Management
HOUNDAGBA, Cossi Jean Dr. (M)	Université Nationale du Bénin	Biodiversity Ecology/Ecosystems Mapping and Cartography
OTCHOUN, Barthelemy Mr. (M)	no institution benin	Biodiversity Environmental Planning Forestry Natural Resource Management
QUENUM, F. José Dr. (M)	Université Nationale du Bénin	Environmental Planning Information Sciences

*Number of experts:* 9

## **Brazil**

ALMEIDA FILGUEIRAS, Hamilcar José Prof. (M)	no institution	
ASSIS, José Santino de Prof. (M)	Universidade Federal de Alagoas	Biodiversity Botany Mapping and Cartography Natural Resource Management

BATISTA, Rui Bezerra Mr. (M)	Universidade Federal de Paraiba	Geology
BEZERRA, José Mr. (M)	no institution	
BEZERRA DE SAO, Iêdo Mr. (M)	no institution	
BORBA, Henriqueta Lacourt Mrs. (F)	Ministry of Science and Technology	Biodiversity Environmental Planning
CAMILO DE MELO, Josemir Mr. (M)	Universidade Federal de Paraiba	Agricultural Sciences Economy
CARVALHO, Victor Celso de Mr. (M)	Instituto Nacional de Pesquisas Espaciais	Mapping and Cartography
CAVALCANTI, Edneida Mrs. (M)	FUNDAJ	
CHAVES, Iêde de Brito Mr. (M)	Universidade Federal de Paraiba	Agricultural Sciences Environmental Planning Natural Resource Management Soil Sciences
CONTI, José Bueno Prof. (M)	Universidade de S. Paulo	Atmospheric sciences Ecology/Ecosystems Environmental Planning

DA SILVA, Heraldo Peixoto Mr. (M)	Universidade Federal da Bahia	Agricultural Sciences Environmental Planning Hydrology Natural Resource Management Soil Sciences
DA SILVA FERRAZ, Joao Baptista Mr. (M)	INPA	
DA SILVA FRAGA, Vania Prof. (F)	no institution	
DE ALMEIDA, Maria Geralda Prof. (F)	Universidade Federal de Sergipe	
DE ALMEIDA FILHO, Antonio José Prof. (M)	no institution	
DE CARVALHO ROCHA FILHO, José Vitalino Prof. (M)	no institution	
DE MEDEIROS, Carlos Robert Prof. (M)	Universidade Federal de Paraiba	Mapping and Cartography
DE SOLER, Norma Montalvo Prof. (M)	no institution	
DUARTE, Daniel Duarte Pereira Mr. (M)	Universidade Federal de Paraiba	Biodiversity Botany Ecology/Ecosystems Forestry Mapping and Cartography Natural Resource Management

FONSECA, Vania Ms. (F)	Universidade Federal de Sergipe	Agricultural Sciences Environmental Planning Natural Resource Management Politics
FOTIUS, Georges André Mr. (M)	ORSTOM	Botany Ecology/Ecosystems Mapping and Cartography
GUEDES FERREIRA, Senhor Deocleciano Mr. (M)	no institution	
KAZMIERCZAK, Marcos Leandro Mr. (M)	FUNCEME	Ecology/Ecosystems Environmental Planning Mapping and Cartography Natural Resource Management
LIMA, Paulo Cesar Mr. (M)	no institution	Ecology/Ecosystems Forestry Natural Resource Management
LOBAO VERAS MICHELETTI, Elizabeth Mrs. (F)	Inst. Brasileiro do Meio Ambiente et dos Recursos Naturais	Mapping and Cartography Natural Resource Management Soil Sciences
MARTINS, Celso Feitosa Prof. (M)	no institution	

MATALLO, Heitor Jr. Mr. (M)	Ministry of the Environment, Water Resources and the Legal Amazon	Anthropology and Sociology Politics
MENDOZA TORRICO, Eduardo Mr. (M)	Cooperativa Interdisciplinar de Servicos Profissionais	Environmental Planning Mapping and Cartography Natural Resource Management Soil Sciences
MUNDIM VARGAS, Maria Augusta Prof. (F)	Universidade Federal de Sergipe	
OLIVEIRA, Vladia Pinto Vidal Dr. (F)	no institution	Ecology/Ecosystems Geology Mapping and Cartography Soil Sciences
OLIVEIRA GALVAO, Ana Lucia Costa Mrs. (F)	Inst. Brasileiro do Meio Ambiente et dos Recursos Naturais	Forestry Mapping and Cartography
PAIVA NASCIMENTO, Nadima de Macedo Dr. (M)	Ministerio do Merio Ambiente	Ecology/Ecosystems Environmental Planning Information Sciences Natural Resource Management
PEIXOTA DA SILVA, Heraldo Mr. (M)	no institution	
PEREIRA DE ANDRADE, Alberico Prof. (M)	no institution	
PRESTES BARBOSA, Marx Prof. (M)	Universidade Federal de Paraiba	Environmental Planning

Mapping and Cartography  
Natural Resource Management

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ROCHA E SILVA, Eduardo Peres Mr. (M)	Ministerio do Merio Ambiente	Ecology/Ecosystems
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RODRIGUES, Valdemar Prof. (M)	Universidade Federal de Paraiba	
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SALES, Marta Celina Mrs. (F)	Universidade Federal de Piau	Atmospheric sciences Ecology/Ecosystems Mapping and Cartography Natural Resource Management
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SAMPAIO, Evandro Mr. (M)	no institution	
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SANTA CRUZ, Valter Prof. (M)	no institution	
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SOCCAL SEYFFARTH, Joao Arthur Mr. (M)	Esquel Group Foundation	Biodiversity Biology Ecology/Ecosystems Natural Resource Management
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TEOTIA, Harendra Prof. (M)	Universidade Federal de Paraiba	Environmental Planning Natural Resource Management Soil Sciences
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VASCONCELOS, Ronaldo Prof. (M)

no institution

*Number of experts:* 44

## Burkina Faso

COULIBALY, Clarisse Ms. (F)

Ambassade des Pays-Bas

Energy  
 Forestry  
 Natural Resource Management

DAKAR, Djiri M. (M)

Ministère de l'Environnement et de l'Eau

Ecology/Ecosystems  
 Forestry  
 Legislation  
 Natural Resource Management

KABORE, Kiswensida Marguerite Ms. (F)

Ministère de l'Environnement et de l'Eau

Energy  
 Forestry  
 Natural Resource Management

OUEDRAOGO, Delphine Bernadette Ms (F)

Ministère de l'Environnement et de l'Eau

Biodiversity  
 Ecology/Ecosystems  
 Forestry  
 Natural Resource Management

SAWADOGO, K. Prosper Mr. (M)

Secretariat Permanent du Conseil National pour la Gestion de  
 l'Environnement

Forestry  
 Natural Resource Management



TAPSOBA, François Mr. (M)	Comité Permanent Inter-Etats de lutte contre la Sécheresse dans le	Anthropology and Sociology Economy
YAMEOGO, Michel Mr. (M)	Ministère de l'Environnement et de l'Eau	Ecology/Ecosystems Environmental Planning Forestry
ZIDA, Bertrand Mr. (M)	Comité Permanent Inter-Etats de lutte contre la Sécheresse dans le	Ecology/Ecosystems Forestry Natural Resource Management

*Number of experts:* 8

## Canada

CIUBOTARIU, Victor Dr. (M)	no institution	Hydrology Soil Sciences
FOFANA, Mamby Mr. (M)	USC - Canada Mali	Forestry Natural Resource Management Soil Sciences
JACOBS, Dean Martin Mr. (M)	no institution	Ecology/Ecosystems
KETTEL, Bonnie Ms. (F)	York University	Anthropology and Sociology Genetics Natural Resource Management

KUBURSI, A. Atif Dr. (M)	no institution	Economy Politics
LUBELL, David Dr. (M)	University of Alberta	Anthropology and Sociology
NICKLING, William G. Prof. (M)	University of Guelph	Geology
PATERSON, Norman Dr. (M)	no institution	Geology
SAVIDGE, Rodney A. Dr. (M)	University of New Brunswick	Biotechnology Chemistry Ecology/Ecosystems Forestry Natural Resource Management
SIROIS, Gaetan Dr. (M)	no institution	Energy Environmental Planning Forestry
ZAKARIA, Mohamed I. Dr. (M)	Versatrade International Company	Agricultural Sciences Botany Ecology/Ecosystems Genetics

*Number of experts: 11*

## Cape Verde

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FERREIRA DUARTE, Luis Augusto Mr. (M)	Ministère des Pêches, de l'Agriculture et de l'Animation Rurale	Agricultural Sciences Hydrology
LOBO LIMA, Maria Luisa Ms. (F)	Ministère de l'Agriculture, de l'Alimentation et de l'Environnement	Agricultural Sciences Chemistry
LOPES DOS SANTOS, Ruy Spencer Mr. (M)	no institution	Energy Environmental Planning
NEVES ALMEIDA, Hugo Mr. (M)	no institution	Agricultural Sciences
RAMOS DUARTE LOPES NEVES, Arlinda Mr. (F)	Mairie de Praia	Agricultural Sciences Economy
SILVA CARVALHO, Manuel Leao Mr. (M)	Ministère de l'Agriculture, de l'Alimentation et de l'Environnement	Agricultural Sciences Forestry
SILVA MEDINA, Maria do Livramento Mrs. (F)	Ministère de l'Agriculture, de l'Alimentation et de l'Environnement	Biodiversity Ecology/Ecosystems Forestry Natural Resource Management

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TEIXEIRA ANDRADE ORTET, Eva Verona Ms. (F)	no institution	Agricultural Sciences
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*Number of experts:* 8

**Central African Republic**

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BOMBA, Jean Claude Mr. (M)	Universite de Bangui	
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*Number of experts:* 1

**Chile**

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BALDINI, Aida Raxanna Mrs. (F)	Corporacion Nacional Forestal	Forestry
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BENOIT CONTESSE, Ivan Luis Mr. (M)	Corporacion Nacional Forestal	Biodiversity Botany Ecology/Ecosystems Zoology
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BOTTI, Claudia Inés Prof. (F)	University of Chile	Agricultural Sciences Biotechnology Botany
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CANTO, Waldo Mr. (M)	no institutions	Forestry
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CAVIEDES, Eugenio Prof. (M)	University of Chile	Agricultural Sciences Ecology/Ecosystems Mapping and Cartography
CONTRERAS ARELLANO, Bernardo Edmundo Mr. (M)	Corporacion Nacional Forestal	Ecology/Ecosystems Forestry Hydrology Soil Sciences
DIAZ GACITVA, Miguel Angel Mr. (M)	Fondo de Solidaridad e Inversion Social	Agricultural Sciences Anthropology and Sociology Ecology/Ecosystems Environmental Planning
GAJARDO, Rodolfo Prof. (M)	University of Chile	Botany Chemistry Ecology/Ecosystems Forestry Mapping and Cartography
LAGOS, Mario Mr. (M)	Servicio Agricola y Ganadero	Natural Resource Management Soil Sciences
MARTINEZ DIAZ, Luis Enrique Mr. (M)	Corporacion Nacional Forestal	Forestry Natural Resource Management

MEDINA AGUILERA, Rafael Miguel Mr. (M)	Corporacion Nacional Forestal	Forestry
MORALES GAMBONI, Jorge Mr. (M)	Defor Consultores LTD	Ecology/Ecosystems Environmental Planning Forestry Natural Resource Management
MOURGUES, Sch. Victor Mr. (M)	Corporacion Nacional Forestal	Environmental Planning Forestry
PIZARRO TAPIA, Manuel Roberto Mr. (M)	Universidad de Talca	Hydrology
PRADO DONOSO, Jose Antonio Mr. (M)	Corporacion Nacional Forestal	Forestry Genetics Politics
SCHEU, Ricardo Mr. (M)	Servicio Agricola y Ganadero	Agricultural Sciences Zoology
SERRA, Maria Teresa Prof. (F)	University of Chile	Botany Ecology/Ecosystems Forestry
SOTO, Guido Mr. (M)	Corporacion Nacional Forestal	Forestry Natural Resource Management Politics

SQUELLA, Fernando Mr. (M)	Instituto de Investigaciones Agropecuarias	Agricultural Sciences Botany Ecology/Ecosystems Natural Resource Management
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VALDES CASTRO, Jaime Mr. (M)	Defor Consultores LTD	Environmental Planning Forestry Natural Resource Management
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VITA, Antonio Mr. (M)	University of Chile	Forestry Natural Resource Management
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ZENTILLI, Bernardo Mr. (M)	no institutions	Forestry Legislation Natural Resource Management Politics
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*Number of experts:* 22

## **China**

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CAI, Denglin Mr. (M)	Ministry of Forestry	Mapping and Cartography
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CAO, Tong Prof. (M)	Chinese Academy of Sciences	Biodiversity Botany
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CHEN, Xiaoyang Mr. (M)	Beijing Forestry University	
CHEN, Xiao Yang Mr. (M)	Beijing Forestry University	Forestry Genetics
CHEN, Tong-Bin Prof. (M)	Chinese Academy of Sciences	Agricultural Sciences Ecology/Ecosystems Soil Sciences
CHEN, Jieren Mr. (M)	no institution	Environmental Planning Geology Hydrology
CHEN, Guangwei Mr. (M)	Chinese Academy of Sciences	Natural Resource Management Soil Sciences
CHENG, Jimin Mr. (M)	Chinese Academy of Sciences	Agricultural Sciences Ecology/Ecosystems Forestry Soil Sciences
CI, Longjun Prof. (F)	National Forestry Administration	Ecology/Ecosystems Forestry
CUI, Shuhong Prof. (M)	State Environmental Protection Administration	Ecology/Ecosystems Natural Resource Management
DENG, Xiping Mr. (M)	Chinese Academy of Sciences	Ecology/Ecosystems



DONG, Ming Prof. (M)	Chinese Academy of Sciences	Biodiversity Botany Ecology/Ecosystems
DONG, Wei Mr. (M)	Chinese Academy of Sciences	Anthropology and Sociology
DONG, Guangrong Mr. (M)	Chinese Academy of Sciences	Atmospheric sciences Geology
DONG, Yunshe Mr. (M)	Chinese Academy of Sciences	Soil Sciences
DONG, Zhibao Mr. (M)	Chinese Academy of Sciences	Mapping and Cartography
DUAN, Qiaofu Ms. (F)	Ministry of Water Resources	Economy Forestry Soil Sciences
FAN, Shengyue Mr. (M)	Chinese Academy of Sciences	Anthropology and Sociology Economy Natural Resource Management
FU, Bojie Mr. (M)	Chinese Academy of Sciences	Ecology/Ecosystems Soil Sciences
GADELHA DE LIMA, Miliciades Prof (M)	no institution	

GAO, Yong Mr. (M)	Inner Mongolia Forestry College	Other
GAO, Yitang Mr. (M)	YRCC	Soil Sciences
GAO, Lan Ms. (F)	Beijing Forestry University	Forestry
GAO, Qiong Prof (M)	Chinese Academy of Sciences	Biodiversity Botany Ecology/Ecosystems Information Sciences
GONG, Jiadong Mr. (M)	no institution	Other
GU, Kaiping Ms. (F)	Beijing Forestry University	Forestry
GU, Zhixin Mr. (M)	China Land Survey and Planning Institute	Information Sciences
GUAN, Wenbin Mr. (M)	Beijing Forestry University	Botany Ecology/Ecosystems Other
GUO, Tinfu Prof. (M)	Ministry of Water Resources	Agricultural Sciences Ecology/Ecosystems Natural Resource Management Soil Sciences

GUO, Huadong Mr. (M)	Institute of Remote Sensing Application	Geology Natural Resource Management
GUO, Tianxiang Mr. (M)	Ministry of Forestry	Agricultural Sciences Botany Forestry Soil Sciences
HAN, Hairong Mr. (M)	Beijing Forestry University	
HE, Wei Mr. (M)	Beijing Forestry University	Forestry
HE, Qingtang Mr. (M)	Beijing Forestry University	Ecology/Ecosystems Forestry
HU, Chun-yuan Mr. (M)	Inner Mongolia Forestry College	Other
HU, Mengchun Prof. (M)	Nanjing Institute of Environment Protection	Mapping and Cartography
HUANG, Zhanbin Mr. (M)	Chinese Academy of Sciences	Agricultural Sciences Ecology/Ecosystems Soil Sciences
JI, Fang Mr. (M)	Xinjiang Institute of Biology, Pedology and Desert Research	Economy Environmental Planning Natural Resource Management Soil Sciences

JIA, Liming Mr. (M)	Beijing Forestry University	Forestry
JIANG, Zhigang Mr. (M)	Chinese Academy of Sciences	Biology Ecology/Ecosystems
JIANG, Xiangning Dr. (M)	Beijing Forestry University	Biotechnology Forestry
JIANG, Ze-ping Mr. (M)	Chinese Academy of Forestry	Ecology/Ecosystems Forestry Hydrology
JIN, Youju Ms. (F)	Beijing Forestry University	Chemistry
JIN, Chang-Zhu Mr. (M)	Chinese Academy of Sciences	Anthropology and Sociology
JU, Hongbo Prof. (M)	Chinese Academy of Forestry	Forestry Geology Information Sciences Natural Resource Management
KANG, Guoding Mr. (M)	Chinese Academy of Forestry	Other
KANG, Huining Mr. (M)	Beijing Forestry University	Forestry
KOU, Youguan Mr. (M)	China Institute of Land Survey & Planning	Information Sciences Natural Resource Management
LI, Jiayong Mr. (M)	Chinese Academy of Sciences	Soil Sciences

LI, Xiaoming Pr. (M)	Chinese Academy of Sciences	Botany Ecology/Ecosystems
LI, Fei Mr. (M)	Chinese Academy of Sciences	Ecology/Ecosystems Forestry
LI, Fenglan Ms. (F)	Beijing Forestry University	Biology Botany
LI, Wenhua Mr. (M)	Chinese Academy of Sciences	Ecology/Ecosystems Forestry Natural Resource Management
LI, Wenbin Mr. (M)	Beijing Forestry University	Forestry
LI, Rui Mr. (M)	Chinese Academy of Sciences	Environmental Planning Information Sciences Natural Resource Management Soil Sciences
LI, Jiyue Mr. (M)	Beijing Forestry University	Forestry

LI, Zengyuan Dr. (M)	Chinese Academy of Forestry	Ecology/Ecosystems Forestry Information Sciences Natural Resource Management
LI, Xinrong Prof. (M)	Chinese Academy of Sciences	Biodiversity Ecology/Ecosystems
LI, Jianjun Mr. (M)	Beijing Forestry University	Mapping and Cartography
LI, Xinguo Mr. (M)	Beijing Forestry University	Ecology/Ecosystems Forestry Genetics
LI, Yue Mr. (M)	Beijing Forestry University	Biodiversity Forestry Genetics
LI, Bo Mr. (M)	University of Inner Mongolia	Biodiversity Ecology/Ecosystems Mapping and Cartography Natural Resource Management
LIAO, Liping Mr. (M)	Chinese Academy of Sciences	Ecology/Ecosystems Forestry

LIU, Yujun Dr. (M)	Beijing Forestry University	Biology Ecology/Ecosystems
LIU, Guobin Dr. (M)	Chinese Academy of Sciences	Ecology/Ecosystems Soil Sciences
LIU, Jiagang Mr. (M)	Beijing Forestry University	Ecology/Ecosystems Hydrology
LIU, Lianyou Mr. (M)	no institution	Other
LIU, Xinmin Mr. (M)	Chinese Academy of Sciences	Ecology/Ecosystems Forestry
LIU, Junchang Mr. (M)	Beijing Forestry University	Economy Forestry
LIU, Shirong Dr. (M)	Chinese Academy of Forestry	Biodiversity Ecology/Ecosystems Hydrology Natural Resource Management
LIU, Yong Dr. (M)	Beijing Forestry University	Forestry

LIU, Wenzhao Mr. (M)	Chinese Academy of Sciences	Agricultural Sciences Ecology/Ecosystems Hydrology Soil Sciences
LONG, Jing Ms. (F)	Ministry of Forestry	Natural Resource Management
LU, Jinrong Ms. (F)	Beijing Forestry University	Microbiology
LU, Qi Mr. (M)	Chinese Academy of Forestry	Ecology/Ecosystems Forestry
LUO, Ju C hun Mr. (M)	Beijing Forestry University	Biodiversity Forestry
LUO, Bin Mr. (M)	National Bureau to Combat Desertification	Forestry Soil Sciences
MA, Luyi Mr. (M)	Beijing Forestry University	Forestry Soil Sciences
MA, Keping Dr. (M)	no institution	Biology Ecology/Ecosystems
QI, Shi Mr. (M)	Beijing Forestry University	Environmental Planning



SHANG, He Mr. (M)	Chinese Academy of Forestry	Ecology/Ecosystems Environmental Planning Forestry
SHEN, Guofang Mr. (M)	Beijing Forestry University	Ecology/Ecosystems Forestry
SHEN, Xin Mr. (M)	Beijing Forestry University	Biotechnology
SHI, Peijun Dr. (M)	Beijing Normal University	Agricultural Sciences Biodiversity Economy Natural Resource Management
SONG, Tieying Ms. (F)	Beijing Forestry University	Information Sciences Natural Resource Management
SONG, Wei Ming Mr. (M)	Beijing Forestry University	Economy
SONG, HaiLin Dr. (M)	People's Bank of China	Economy Energy Environmental Planning Forestry
SUN, Honglie Mr. (M)	Chinese Academy of Sciences	Forestry Soil Sciences

SUN, Baoping Mr. (M)	Beijing Forestry University	Environmental Planning Natural Resource Management
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SUN, Xiangyang Mr. (M)	Beijing Forestry University	Soil Sciences
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SUN, Siheng Prof. (M)	Academy of Science	Biodiversity Environmental Planning Forestry Information Sciences Mapping and Cartography
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WANG, Baitian Mr. (M)	Beijing Forestry University	
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WANG, Guosheng Dr. (M)	Ministry of Forestry	Environmental Planning Forestry Geology Natural Resource Management
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WANG, Chengjun Mr. (M)	Ministry of Foreign Affairs	Environmental Planning Forestry Geology Natural Resource Management
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WANG, Xianbin Mr. (M)	Chinese Academy of Sciences	Chemistry
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WANG, Yimou Mr. (M)	Chinese Academy of Sciences	Mapping and Cartography
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WANG, Jiaji Mr. (M)	Chinese Research Academy of Environmental Sciences	Biodiversity Environmental Planning Natural Resource Management Soil Sciences
WANG, Min-Jian Dr. (M)	Chinese Academy of Sciences	Chemistry
WANG, Qingli Dr. (M)	Chinese Academy of Sciences	Botany Ecology/Ecosystems Forestry
WANG, Tao Dr. (M)	Chinese Academy of Sciences	Information Sciences Mapping and Cartography Natural Resource Management
WANG, Shasheng Dr. (M)	Beijing Forestry University	Biotechnology Botany Forestry
WANG, Xiulian Ms. (F)	China Land Survey and Planning Institute	Agricultural Sciences Chemistry Ecology/Ecosystems Soil Sciences
WANG, Yanhui Dr. (M)	Chinese Academy of Forestry	Ecology/Ecosystems Forestry Hydrology Soil Sciences

WANG, Wuyi Mr. (M)	Chinese Academy of Sciences	Chemistry
WANG, Yue Mr. (M)	Chinese Academy of Sciences	Geology
WANG, Lixian Prof. (M)	Beijing Forestry University	Forestry
WANG, Zijian Dr. (M)	Research Center for Eco-Environmental Aquatic Chemistry	Chemistry
WEN, Yali Mr. (M)	Beijing Forestry University	Forestry
WU, Baoguo Mr. (M)	Beijing Forestry University	Forestry Other
WU, Gang Mr. (M)	Beijing Forestry University	
WU, Pute Dr. (M)	no institution	Hydrology Natural Resource Management Politics Soil Sciences
WU, Faqi Mr. (M)	Northwest Forestry University	Geology
WU, Qinxiao Mr. (M)	no institution	Ecology/Ecosystems Forestry Natural Resource Management Soil Sciences

XIAO, Honglang Mr. (M)	Chinese Academy of Sciences	Agricultural Sciences Natural Resource Management
XIAO, Wenfa Dr. (M)	no institution	Ecology/Ecosystems Environmental Planning Forestry Natural Resource Management
XIE, Jingxiang Ms. (F)	Beijing Forestry University	Economy Forestry
XU, Jiuru Mr. (M)	Beijing Forestry University	Forestry Genetics
XU, Deying Mr. (M)	Chinese Academy of Forestry	Atmospheric sciences Ecology/Ecosystems Energy Hydrology
XU, Jian Dr. (M)	China Land Survey and Planning Institute	Economy Natural Resource Management
XU, Jiongxin Mr. (M)	Chinese Academy of Sciences	Hydrology Soil Sciences
XU, Zehong Mr. (M)	MOF Information Center	Ecology/Ecosystems Information Sciences

XUE, Zhide Mr. (M)	Northwest Forestry University	Forestry Other
YAO, YunFeng Prof. (M)	Inner Mongolia Forestry College	Ecology/Ecosystems Environmental Planning Forestry Natural Resource Management
YE, Ronghua Dr. (M)	China Institute of Land Survey & Planning	Forestry Information Sciences Mapping and Cartography Natural Resource Management
YOU, Xianxiang Mr. (M)	Beijing Forestry University	Forestry
YU, Guosheng Mr. (M)	Beijing Forestry University	Forestry
ZANG, Runguo Dr. (M)	Chinese Academy of Forestry	Biodiversity Botany Ecology/Ecosystems Forestry
ZHANG, Xinshi Mr. (M)	Chinese Academy of Sciences	Biodiversity Ecology/Ecosystems Mapping and Cartography Natural Resource Management

ZHANG, Jiabao Dr. (M)	Chinese Academy of Sciences	Soil Sciences
ZHANG, Kebin Mr. (M)	Beijing Forestry University	Forestry
ZHANG, Taolin Dr. (M)	Chinese Academy of Sciences	Agricultural Sciences Ecology/Ecosystems Soil Sciences
ZHANG, Xiansheng Mr. (M)	China Institute of Land Survey & Planning	Agricultural Sciences Economy Environmental Planning Natural Resource Management
ZHANG, Xu Mr. (M)	Chinese Academy of Forestry	Forestry Information Sciences Natural Resource Management
ZHANG, Yuxing Mr. (M)	China National Desertification Monitoring Center	Ecology/Ecosystems Forestry Natural Resource Management
ZHANG, Zhanyu Dr. (M)	Hohai University	Agricultural Sciences Hydrology
ZHANG, Zhiyi Dr. (M)	Beijing Forestry University	Biotechnology Forestry Genetics

ZHANG, Guangjun Mr. (M)	Northwest Forestry University	
ZHAO, Xianwen Mr. (M)	Chinese Academy of Forestry	Environmental Planning Forestry Information Sciences Natural Resource Management
ZHAO, Shidong Mr. (M)	Chinese Academy of Sciences	Botany Ecology/Ecosystems Forestry
ZHAO, Halin Mr. (M)	Chinese Academy of Sciences	Agricultural Sciences Ecology/Ecosystems
ZHAO, Qiguo Prof. (M)	Chinese Academy of Sciences	Ecology/Ecosystems Forestry Genetics Soil Sciences
ZHAO, Guangjie Dr. (M)	Beijing Forestry University	Other
ZHENG, Weiyuan Dr. (M)	China Institute of Land Survey & Planning	Economy Natural Resource Management
ZHENG, Xiaoxian Dr. (M)	Beijing Forestry University	Forestry



ZHOU, Guangsheng Dr. (M)	Chinese Academy of Sciences	Atmospheric sciences Ecology/Ecosystems
ZHOU, Han-Shui Mr. (M)	Ministry of Forestry	Botany Forestry Geology Soil Sciences
ZHOU, Weidong Mr. (M)	China National Desertification Monitoring Center	Forestry
ZHOU, Guolin Mr. (M)	National Bureau to Combat Desertification	Forestry
ZHU, Jinzhao Mr. (M)	Beijing Forestry University	Forestry Hydrology
ZHU, Yongjie Dr. (M)	Beijing Forestry University	Forestry
ZOU, Xue-Yong Dr. (M)	Chinese Academy of Sciences	Mapping and Cartography

*Number of experts:* 151

## **Cuba**

ALEMAN MANSFARROLL, Luis Alipio Mr. (M)	Instituto de Investigaciones Arroz	Hydrology
BORROTO PÉREZ, Matilde Elisa Mrs. (F)	Instituto de Suelos	Anthropology and Sociology Soil Sciences

CABRERA TRIMINO, Gilberto Javier Mr. (M)	Centro de Estudios Demograficos	Anthropology and Sociology Atmospheric sciences
CARVALLAL MARTINEZ, José Manuel Mr. (M)	Agencia de Ciencia y Tecnologia	Agricultural Sciences Economy
CASTELLANOS PINA, Nicasio Mr. (M)	Centro Nacional de Suelos y Fertilizantes	Mapping and Cartography Soil Sciences
DIAZ CANCIO, Juana B. Ms. (F)	Instituto de Ciencia Animal	Zoology
DIAZ MOREJON, Cristobal Félix Mr. (M)	Direccion de Politica Ambiental	Hydrology
FUENTES SOTO, Andrés Mr. (M)	Centro Nacional de Suelos y Fertilizantes	Mapping and Cartography Soil Sciences
GARCIA PÉREZ, Raul Agustin Mr. (M)	Instituto Inv. Viandas Tropicales	Agricultural Sciences Soil Sciences
GAREA MOREDA, Barbara Ms. (F)	Agencia de Ciencia y Tecnologia	Energy
GONZALEZ CEPERO, Maria Caridad Mrs. (F)	Instituto Nacional de Ciencia Agricola	Genetics
GUZMAN GARCIA, José Jesus Mr. (M)	Inst. Inv. Hortícolas Liliana Dimitrova	Agricultural Sciences

HERNANDEZ JIMÉNEZ, Alberto Mr. (M)	Instituto de Suelos	Genetics Mapping and Cartography Soil Sciences
HERRERA PUEBLA, Julian Ramon Mr. (M)	Instituto de Investigaciones de Riego y Drenaje	Hydrology
HERRERO ECHEVARRIA, Grisel Ms. (F)	Agencia de Ciencia y Tecnologia	Agricultural Sciences Forestry
LAPINEL PEDROSO, Braulio Pastor Mr. (M)	Instituto de Meteorologia	Atmospheric sciences
LEON FUNDORA, Maria Mrs. (F)	Instituto de Investigaciones de Riego y Drenaje	Hydrology
LOPEZ ALMIRALL, Antonio Mr. (M)	Instituto de Ecologia y Sistemática	Atmospheric sciences Genetics
MAESTREY BOZA, Albina Lucia Ms. (F)	Dirección de Ciencia y Técnica del MINAGRI	Agricultural Sciences
MARRERO GONZALEZ, Virginia Ms. (F)	Inst. Inv. Hortícolas Liliana Dimitrova	Agricultural Sciences Soil Sciences
MIRANDA FIGUEREDO, Roberto Mr. (M)	Centro Nacional de Suelos y Fertilizantes	Soil Sciences
MORALES TEJON, Alfredo Mr. (M)	Instituto Inv. Viandas Tropicales	Genetics
MOREJON AREDONDO, Luis Emilio Mr. (M)	Agencia de Ciencia y Tecnologia	Soil Sciences

NAVARRO GOMEZ, Norys Ms. (F)	Instituto de Suelos	Soil Sciences
NOVOA DEANO, Maria del Carmen Ms. (F)	Centro Nacional de Higiene y Calidad del Agua	Hydrology Microbiology
OJEDA SUAREZ, Rafael Mr. (M)	Instituto de Ciencias Agropecuarias de la Habana	Chemistry Soil Sciences
ORELLANA GALLEGO, Rosa del Carmen Ms. (F)	INIFAT	Genetics Soil Sciences
PINO ALGORA, José Angel de la C. Mr. (M)	Instituto Inv. Viandas Tropicales	Genetics
PRIETO GARCIA, Deisy Ms. (F)	Agencia de Ciencia y Tecnologia	Agricultural Sciences Soil Sciences
RENDA SAYOUS, Arsenio Mr. (M)	Instituto de Investigaciones Forestales	Forestry Hydrology
REY GARCIA, Angel Reinaldo Mr. (M)	Instituto de Investigaciones de Riego y Drenaje	Hydrology
RICARDO NAPOLES, Nancy Esther Ms. (F)	Instituto de Ecologia y Sistemática	Agricultural Sciences Biodiversity
RIVAS HERMELO, Miriam Ms. (F)	Instituto de Ciencia Animal	Genetics Zoology

RIVERO RAMOS, Luis B. Mr. (M)	Instituto de Meteorologia	Hydrology Soil Sciences
RIVERO VEGA, Roger Eduardo Mr. (M)	Instituto de Meteorologia	Atmospheric sciences
RIVEROL ROSQUET, Mario Guillermo Mr. (M)	Instituto de Suelos	Soil Sciences
RODRIGUEZ MORALES, Sergio Mr. (M)	Instituto Inv. Viandas Tropicales	Agricultural Sciences Genetics
RODRIGUEZ OTERO, Carlos Manuel Mr. (M)	Instituto de Planificacion Fisica	Anthropology and Sociology Environmental Planning

*Number of experts:* 38

### **Democratic Republic of Congo**

ETUMESAKU, Djunganumbe M. (M)	Ministère de l'Environnement, Conservation de la Nature, Pêches et	Agricultural Sciences Environmental Planning Forestry
KANKOLONGO, Mujika Mr. (M)	University of Kinshasa	Environmental Planning Forestry Natural Resource Management

KAPA, Batunyi M. (M)	University of Kinshasa	Agricultural Sciences Biodiversity Forestry Natural Resource Management
KASULU, Seya Makonga Mr. (M)	Ministère de l'Environnement, Conservation de la Nature, Pêches et	Anthropology and Sociology
MUGOMOKA MBONWA, Drocele Ms. (F)	Ministère de Santé, Affaires Sociales et Famille	Agricultural Sciences Environmental Planning
NKONKO TSHIYOMBO, Annie Ms. (F)	Ministère de l'Environnement, Conservation de la Nature et Tourisme	Biodiversity Ecology/Ecosystems Mapping and Cartography Natural Resource Management
TSASA, Ngoma M. (M)	Service National de Reboisement (SNR)	Forestry
YAMBU, A Ngoyi Mr. (M)	Ministère des Affaires Etrangères	Legislation

*Number of experts:* 8

### **Dominican Republic**

BETÁNCES DOMÍNGUEZ, Margarita A. Ms. (F)	Instituto Superior de Agricultura (ISA)	Biodiversity Ecology/Ecosystems Forestry Natural Resource Management
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CANO, Carlos Mr. (M)	Fundación GREEN CARIBE	Biodiversity Ecology/Ecosystems Natural Resource Management
CARRASCO, Domingo Mr. (M)	Instituto Superior de Agricultura (ISA)	Other
CHECO, Humberto Mr. (M)	Instituto Superior de Agricultura (ISA)	Energy Forestry Natural Resource Management
CUEVAS, Bienvenida Mr. (F)	Instituto Superior de Agricultura (ISA)	Other
GARCIA, Milton A. Mr. (M)	Instituto Superior de Agricultura (ISA)	Other
GARCÍA, Ricardo Mr. (M)	Jardín Botánico Nacional	Biodiversity Botany Ecology/Ecosystems Forestry
IRVIN NORIS, Pimentel Rosario Ms. (F)	Fundación GREEN CARIBE	Other
LAMELAS LOCKWARD, Rosa Amelia Ms. (F)	Centro de Conservación para la Bahía de Samaná y su Entorno	Biology Ecology/Ecosystems Hydrology Natural Resource Management

LEDESMA HERNÁNDEZ., René Mr. (M)	PRONATURA	Agricultural Sciences Ecology/Ecosystems Mapping and Cartography Natural Resource Management Soil Sciences
MERCEDES UREÑA, José Ramón Mr. (M)	Instituto Superior de Agricultura (ISA)	Forestry Other
MORILLO FRÍAS, Alfredo Mr. (M)	Swiss Association for International Cooperation-Helvetas	Agricultural Sciences Environmental Planning Natural Resource Management
MORROBEL, Julio Mr. (M)	Instituto Superior de Agricultura (ISA)	Agricultural Sciences Forestry
NOBOA CUEVAS, Leoncio Mr. (M)	Departamento de Desarrollo	
PAYERO, Jose Mr. (M)	Instituto Superior de Agricultura (ISA)	Agricultural Sciences Atmospheric sciences Natural Resource Management Soil Sciences
PEGUERO, Brígido Ms. (F)	Jardín Botánico Nacional	Botany Other



PÉREZ BORBÓN, Romulo Augusto Mr. (M)	Secretaría de Estado de Agricultura SEA	Agricultural Sciences Natural Resource Management Soil Sciences
RAMIREZ TEJADA, Omar Bolivar Mr. (M)	Dirección Nacional de Parques	Biodiversity Biology Ecology/Ecosystems Natural Resource Management
REYNA ALCANTARA, Ernesto Mr. (M)	Presidencia de la Republica	Agricultural Sciences Hydrology Natural Resource Management
REYNOSO PAULINO, Franklin Aquiles Mr. (M)	Santiago de los Caballeros	Forestry Natural Resource Management
SALAZAR LORENZO, Jackeline Ms. (F)	Jardín Botánico Nacional	Biodiversity Botany Environmental Planning Forestry
SÁNCHEZ SÁNCHEZ, Alberto Mr. (M)	PRONATURA	Biodiversity Ecology/Ecosystems Forestry Natural Resource Management

VILLAMÁN PEÑA, Ramón Mr. (M)                      Secretaría de Estado de Agricultura SEA

*Number of experts:*        23

**Ecuador**

ARELLANO BARRIGA, Alfonso Patricio Mr. (M)                      INA - BROMCO Cia Ltda                      Agricultural Sciences  
Soil Sciences

JADAN PERALTA, Segundo Virgilio Mr. (M)                      Instituto Ecuatoriano forestal de Areas Naturales y Vida Silvestre                      Agricultural Sciences  
Forestry

SARANGO VALVERDE, Alba Yolanda Mrs. (F)                      Instituto Ecuatoriano de Areas Naturales y Vida Silvestre                      Forestry  
Hydrology

VILLACIS RIVADENEIRA, Eugenio Mr. (M)                      Instituto Ecuatoriano forestal de Areas Naturales y Vida Silvestre                      Agricultural Sciences  
Environmental Planning  
Hydrology  
Natural Resource Management

VOGEL, Joseph Dr. (M)                      no institution                      Economy

ZUNIGA SUAREZ, Tony Fabian Mr. (M)                      Instituto Ecuatoriano de Areas Naturales y Vida Silvestre                      Forestry  
Hydrology  
Information Sciences

*Number of experts:*        6

## Egypt

ABDEL MOGHEETH, Salah Mohamed Mr. (M)	Desert Research Center	Hydrology Natural Resource Management
ABDEL SAMIE, Ahmed Gamal Mr. (M)	National Research Centre	Agricultural Sciences Environmental Planning Soil Sciences
ABDEL-GAWAD, Shaden Dr. (F)	National Water Research Center	Ecology/Ecosystems Hydrology
ABDEL-WAHAB, Abdel-Fattah Mohamed Mr. (M)	Suez Canal University	Agricultural Sciences Environmental Planning
AHMED MORSY, Ahmed Dr. (M)	Desert Research Center	Biodiversity Ecology/Ecosystems Natural Resource Management
ALI, Sonia Dr. (F)	Zagazig University	Agricultural Sciences Economy
ALLAM, Yousria Ahmed Dr. (F)	National Research Centre	Information Sciences
ATTIA, Fatma Abdel Rahman Dr. (M)	National Water Research Center	Geology Hydrology Natural Resource Management

DRAZ YEHA, Mohamed Dr. (M)	Desert Research Center	Forestry Natural Resource Management
EL QUOSY, Dia El Din Ahmed Dr. (M)	National Water Research Center	Environmental Planning Hydrology
EL SHAER, Hassan Dr. (M)	Desert Research Center	Agricultural Sciences Zoology
EL-DEMERDASHE, Saad Dr. (M)	Desert Research Center	Agricultural Sciences Environmental Planning Soil Sciences
EL-MOWELHI, Nabil Mr. (M)	Desert Research Center	Natural Resource Management Soil Sciences
EL-SHAHAWY, Mohamed Dr. (M)	Cairo University	Atmospheric sciences
EL-SHARKAWI, El-Hassanein M. Dr. (M)	Assiut University	Biodiversity Botany Ecology/Ecosystems Mapping and Cartography
EL-ZOGHBY, Salah Dr. (M)	University of Alexandria	Economy

GUIRGIS, Raafat Abou-Sief Dr. (M)	Desert Research Center	Agricultural Sciences Zoology
HANNA SOLIMAN, Fouad Dr. (M)	Cairo University	Agricultural Sciences Information Sciences Mapping and Cartography Soil Sciences
HEGAZI, Abdel-Moneim Mr. (M)	Desert Research Center	Agricultural Sciences
HUSSEIN, Abdel Aziz A. Dr. (M)	Egyptian Geological Survey	Geology
KANDEEL, Mohamed Mokhtar Mr. (M)	Marsa Matrouh	Mapping and Cartography Natural Resource Management
KASSAS, Mohamed Prof. (M)	Cairo University	Biodiversity Botany Ecology/Ecosystems Environmental Planning
MOHAMED, Salima Abdel Rehim Dr. (F)	Marsa Matrouh	Anthropology and Sociology
MORSY, Mohamed Yousry Dr. (M)	National Research Centre	Agricultural Sciences Ecology/Ecosystems Environmental Planning Soil Sciences

RADWAN, Mohamed Sayed Dr. (M)	Cairo University	Agricultural Sciences Natural Resource Management
RASMY, Amal Hassan Dr. (F)	Central Laboratories, Geological Survey of Egypt	Geology Natural Resource Management
SPRINGUEL, Irina Dr. (F)	University of South Valley	Botany Ecology/Ecosystems
TAHOUN, Salah Dr. (M)	Egyptian Environmental Affairs Agency	Natural Resource Management Soil Sciences

*Number of experts:* 28

## **Ethiopia**

BALCHA, Girma Dr. (M)	Forestry Research Centre	Biotechnology Forestry
GEBRE EGZIABHER, Tewold Berhan Dr. (M)	Environmental Protection Authority	Biology Botany Ecology/Ecosystems
GEZAHGNE, Alemu Mr. (M)	Forestry Research Centre	Agricultural Sciences Forestry

JIRU, Dechasa Mr. (M)	Forestry Research Centre	Agricultural Sciences Forestry
MERSHA, Ato Engida Mr. (M)	National Meteorological Services Agency	Agricultural Sciences Atmospheric sciences
MIHERTU, Mebrate Mrs. (F)	Forestry Research Centre	Environmental Planning Forestry
TEKLEBERHAN TEFERA, Almaz Mrs. (F)	Forestry Research Centre	Forestry

*Number of experts:* 7

## **Finland**

AHTI, Kari Leo Mr. (M)	Finnish Meteorological Institute (FMI)	Atmospheric sciences Hydrology
KAARAKKA, Vesa Johannes Dr. (M)	University of Helsinki	Forestry Natural Resource Management
KIRJAVAINEN, Leena M. Mr. (F)	Food and Agriculture Organization	Economy Information Sciences
KUUSISTO, Esko Edvard Mr. (M)	Finnish Environment Institute	Geology Hydrology Natural Resource Management

LESKINEN, Lea Marjatta Mrs. (F)	Finnish Meteorological Institute (FMI)	Agricultural Sciences Atmospheric sciences Environmental Planning
LUUKKANEN, Olavi Prof. (M)	University of Helsinki	Ecology/Ecosystems Forestry Genetics Natural Resource Management
PEHU, Eja Ms. (F)	University of Helsinki	Economy Genetics
POHJONEN, Veli M. Mr. (M)	University of Helsinki	Chemistry Energy Forestry
TAPIO-BISTRÖM, Marja-Liisa Ms. (F)	University of Helsinki	Agricultural Sciences Economy Politics Trade
TIGERSTEDT, Peter, Magnus, Alexander Mr. (M)	University of Helsinki	Agricultural Sciences Ecology/Ecosystems Forestry Genetics



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TÖRHÖNEN, Mika-Petteri Mr. (M)	University of Helsinki	Economy Environmental Planning Mapping and Cartography
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VENÄLÄINEN, Ari Kalevi Mr. (M)	Finnish Meteorological Institute (FMI)	Atmospheric sciences Energy Hydrology
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*Number of experts:* 12

## **France**

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ARONSON, James Charles Mr. (M)	CEFE/CNRS	Botany Ecology/Ecosystems Forestry Natural Resource Management
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AUCLAIR, Laurent Mr. (M)	ORSTOM	Agricultural Sciences Economy Energy Forestry Natural Resource Management
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BLANCK, Jean-Pierre Mr. (M)	CEREG	Ecology/Ecosystems Mapping and Cartography Natural Resource Management Soil Sciences
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BLOT, Jacques Mr. (M)	SIRID	Biodiversity Ecology/Ecosystems Environmental Planning Forestry Natural Resource Management
BOURGEOIS, André Mr. (M)	CEFE/CNRS	Anthropology and Sociology Ecology/Ecosystems Economy Politics
CHOTTE, Jean Luc Mr. (M)	ORSTOM	Agricultural Sciences Ecology/Ecosystems Microbiology Natural Resource Management Soil Sciences
CLAUDE, Jacques, Henri Mr. (M)	ORSTOM	Hydrology Natural Resource Management
CORNET, Antoine Frédéric Mr. (M)	ORSTOM	Agricultural Sciences Ecology/Ecosystems Natural Resource Management

D'HERBÈS, Jean-Marc Dr. (M)	ORSTOM	Ecology/Ecosystems Information Sciences Mapping and Cartography Natural Resource Management
DELAÎTRE, Eric Mr. (M)	ORSTOM	Geology Mapping and Cartography Soil Sciences
DOMERGUE, Jean-Louis Mr. (M)	Université de Clermont Ferrand	Atmospheric sciences Environmental Planning Mapping and Cartography
ESCADAFAL, Richard Mr. (M)	ORSTOM	Environmental Planning Soil Sciences
GERBE, Alain Mr. (M)	Institut des Aménagements Régionaux et de l'Environnement	Ecology/Ecosystems Natural Resource Management
GOUTORBE, Jean-Paul Mr. (M)	CNRM/GMME	Atmospheric sciences Hydrology Mapping and Cartography

GROUZIS, Michel Christos Mr. (M)	ORSTOM	Biodiversity Botany Ecology/Ecosystems Forestry
GUILLET, François Mr. (M)	no institution	Agricultural Sciences Geology Hydrology Mapping and Cartography Natural Resource Management Soil Sciences
JOUVE, Philippe Mr. (M)	CNEARC	Anthropology and Sociology
LACAZE, Bernard Dr. (M)	CNRS/ENS	Ecology/Ecosystems Mapping and Cartography Natural Resource Management
LAMACHERE, Jean-Marie Mr. (M)	ORSTOM	Hydrology
LE FLOCH, Edouard Mr. (M)	CEFE/CNRS	Ecology/Ecosystems Mapping and Cartography Natural Resource Management
LESOURD, Mrchel Jean Marcel Mr. (M)	Université de Rouen	Agricultural Sciences Anthropology and Sociology

MAINGUET, Monique Mme (F)	Université de Reims, Champagne-Ardenne	Environmental Planning Natural Resource Management
MANIÈRE, Roger Mr. (M)	University of Aix-Marseille III	Biodiversity Botany Ecology/Ecosystems
MARTY, André Mr. (M)	no institution	Anthropology and Sociology
MENAUT, Jean-Claude Mr. (M)	CNRS/ENS	Ecology/Ecosystems Soil Sciences
PODAIRE, Alain Mr. (M)	MEDIAS-FRANCE	Atmospheric sciences Ecology/Ecosystems Information Sciences
PONTANIER, Roger Mr. (M)	ORSTOM	Ecology/Ecosystems
REYNIERS, François-Nöel M. (M)	CIRAD-CA	Atmospheric sciences Ecology/Ecosystems Natural Resource Management
RIEDACKER, Arthur Mr. (M)	INRA/STEPE	Ecology/Ecosystems Energy Environmental Planning Forestry

ROOSE, Eric, Jean M. (M)	ORSTOM	Agricultural Sciences Natural Resource Management Soil Sciences
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SEGHIERI, Josiane Ms. (F)	ORSTOM	Ecology/Ecosystems Natural Resource Management
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VALENTIN, Christian, Lucien, Henri Mr. (M)	ORSTOM	Agricultural Sciences Ecology/Ecosystems Hydrology Soil Sciences
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*Number of experts:* 32

## Germany

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BARTH, Hans-Karl Mr. (M)	Gesamthochschule Paderborn	Mapping and Cartography
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BECKER, Barbara Mrs. (F)	Zentralstelle für Agrardokumentation	Agricultural Sciences Forestry
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BETKE, Dirk Mr. (M)	no institution	Environmental Planning Natural Resource Management
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BRECKLE, Siegm-W. Mr. (M)	University of Bielefeld	Botany Ecology/Ecosystems Soil Sciences
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CHRITCHLEY, Will Mr. (M)	no institution	
DEIL, Ulrich Mr (M)	Universität Freiburg	Botany Ecology/Ecosystems
EGER, Helmut Mr. (M)	Deutsche Gesellschaft für Technische Zusammenarbeit	Mapping and Cartography Natural Resource Management
EHLERS, Manfred Mr. (M)	University of Vechta	Environmental Planning Mapping and Cartography
FUNKE, Claudia Mme (F)	Bundesministerium für Wirtschaftliche Zusammenarbeit und	
GIESSNER, Klaus Mr. (M)	Katholische Universität Eichstätt	Atmospheric sciences Hydrology Mapping and Cartography
HOFFER, Wilfried Mr. (M)	Ministère de l'Environnement	Other
KOTSCHI, Johannes Mr. (M)	Institute for Rural Development	
KUSSEROW, Hannelore Mrs. (F)	FU Berlin	Botany
LOFFLER, Ulrich Mr. (M)	Universität Göttingen	Other
MENSCHING, Horst Mr. (M)	no institution	

MEURER, Manfred Mr. (M)	Universität Karlsruhe	Ecology/Ecosystems
MULLER, W.A. Mr. (M)	Universität Hohenheim	Other
MULLER, Ulrich Mr. (M)	GTZ	Other
MULLER-HOHENSTEIN, Klaus Mr. (M)	Universität Bayreuth	Ecology/Ecosystems Other
MÜLLER-HOHENSTEIN, Klaus Mr. (M)	Universität Bayreuth	
MUNKNER, Hans-H. Mr. (M)	Universität Marburg	Legislation
PAULUS, Stephen Mr. (M)	GTZ	Other
PRINZ, Dieter Mr. (M)	Universität Karlsruhe	Other
REIJ, Christiaan Mr. (M)	Vnje Universiteit Amsterdam	
RICHTER, Michael Mr. (M)	Universität Erlangen-Nurnberg	Ecology/Ecosystems
ROGG, Rudolf Mr. (M)	Deutscher Entwicklungsdienst (DED)	
SCHIPULLE, Hans Peter Dr (M)	Federal Ministry for Economic Cooperation and Development	
SEELY, Mary Mme (F)	Desert Research Foundation of Namibia (DRFN)	
SEPP, Cornelia Mrs. (F)	ECO-Gesellschaft für sozialökologische Programmberatung	Forestry



SEPP, Steve Mr. (M)	ECO-Gesellschaft für sozialökologische Programmberatung	Forestry Natural Resource Management
SOMBROEK, Wim Mr. (M)	Deutsche Gesellschaft für Technische Zusammenarbeit	
STEINBACH, Jorg Mr. (M)	Universität Giessen	Other
TRUX, Anneke Mrs (F)	GTZ	Natural Resource Management Other
VON MAYDELL, Hans-Jurgen Mr. (M)	no institution	
VON OPPEN, Matthias Mr. (M)	Universität Hohenheim	
WEHRMANN, Babette Mrs. (F)	GTZ	Anthropology and Sociology Economy
WOHL, Helmut Mr. (M)	Directorate of Environmental Affairs	Other
WÖHL, Helmut Mr. (M)	Desert Research Foundation of Namibia (DRFN)	
WOLLENZIEN, Thomas Mr. (M)	Kreditanstalt für Wiederaufbau (KfW)	
ZECH, Wolfgang Mr. (M)	Universität Bayreuth	Soil Sciences

ZOEBISCH, Michael A. Mr. (M)

International Center for Agricultural Research in Dry Areas

Other

*Number of experts:* 41

**Ghana**

ABUGAH, Peter Mahama Danlogo Mr. (M)

Irrigation Development Authority

Agricultural Sciences  
Ecology/Ecosystems  
Forestry  
Health Sciences

ADDO, S.T. Prof. (M)

University of Ghana

ADU, Joseph Kwasi Dr. (M)

Animal Research Institute

Agricultural Sciences  
Microbiology  
Natural Resource Management  
Soil Sciences

AKANKPEGLJ, Ayjgsj James Mr. (M)

University of Development Studies

AKOTO GBECKOR-KOVE, Nicholas Mr. (M)

no institution

AMADU, Abdul-Karim Mr. (M)

Irrigation Company of Upper Region (ICOUR)

Environmental Planning  
Forestry

ANDAH, W.E.I Dr. (M)

Council for Scientific and Industrial Research

ANTWI, B.O. Mr. (M)	Soil Research Institute	Hydrology
ARDAYFIO-SCHANDORF, Elizabeth Prof. (F)	University of Ghana	
ASIEDU, A.B. Dr. (M)	University of Ghana	
AWADZI, T.W. Mr. (M)	University of Ghana	
AYARIGA, Gilbert Afugu Roy Mr. (M)	Ministry of Food and Agriculture	Agricultural Sciences Anthropology and Sociology Natural Resource Management Soil Sciences
BARNES, Peter Mr (M)	Animal Research Institute	Agricultural Sciences Biodiversity Botany Natural Resource Management
GYASJ, Edwin A. Prof. (M)	University of Ghana	
IDDRISU, Abdullah Mr. (M)	Ministry of Environment, Science and Technology	Environmental Planning Legislation Natural Resource Management
KARIMU, Abdul- Mr. (M)	Irrigation Development Authority	
KASEI, C.N. Mr. (M)	Soil Research Institute	

KUFOGBE, S.K. Mr. (M)	University of Ghana	
NABILA, John S. Prof. (M)	University of Ghana	
NKRUMAH, Mathew Kobina Mr. (M)	University of Development Studies	Environmental Planning Mapping and Cartography Natural Resource Management
OCLOO, Thomas Ofoe Mr. (M)	no institution	Agricultural Sciences Environmental Planning Natural Resource Management Soil Sciences
OPOKU-ANKOMAH, Y Dr. (M)	Council for Scientific and Industrial Research	Hydrology
SAAKA, Sulemana Osman Mr. (M)	Environmental Protection Agency	Environmental Planning Natural Resource Management Other
SONGSORE, Jacob Prof. (M)	University of Ghana	Environmental Planning Health Sciences Other
TUMBULTO, Jacob Waake Mr. (M)	Council for Scientific and Industrial Research	Hydrology

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YANKSON, P.W.K. Prof. (M)

University of Ghana

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Number of experts: 26

## Greece

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ANGELAKIS, Andreas Mr. (M)

National Foundation for Agricultural Research

Agricultural Sciences  
Environmental Planning  
Natural Resource Management  
Soil Sciences

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DANALATOS, Nicholas Mr. (M)

University of Thessaly

Agricultural Sciences  
Other  
Soil Sciences

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KOSMAS, Constantinos Mr. (M)

Agricultural University of Athens

Agricultural Sciences  
Soil Sciences

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KOTSOPOULOS, Spyridon Mr. (M)

National Agricultural Research Foundation

Environmental Planning  
Hydrology  
Natural Resource Management

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KOUTSOYIANNIS, Demetris Mr. (M)

National Technical University of Athens

Atmospheric sciences  
Hydrology  
Information Sciences  
Natural Resource Management

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PATERAS, Dimitrios Mr. (M)	National Agricultural Research Foundation	Environmental Planning Mapping and Cartography Natural Resource Management Soil Sciences
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YASSOGLOU, Nicholas Mr. (M)	no institution	Agricultural Sciences Forestry Natural Resource Management Soil Sciences
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ZERVA-KAPETANAKI, Georgia Mr. (M)	National Agricultural Research Foundation	Atmospheric sciences Biodiversity Energy Environmental Planning Natural Resource Management
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*Number of experts:* 8

## **Iceland**

ARADOTTIR, Asa Lovisa Dr. (F)	Iceland Forest Research Station	Ecology/Ecosystems Forestry Natural Resource Management
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ARNALDS, Andrés Dr. (M)	Ministry for the Environment	Natural Resource Management Soil Sciences
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JÓNSSON, Brynjólfur Mr. (M)	The Icelandic Forestry Association	Forestry
SIGURJONSSON, Ketill Mr. (M)	Soil Conservation Service	Legislation Natural Resource Management

*Number of experts:* 4

## India

AGARWAL, Shri Anil Mr. (M)	Centre for Science and Environment	Biodiversity Ecology/Ecosystems Natural Resource Management
BAQRI, Quaiser Husain Dr. (M)	Zoological Survey of India	Biodiversity Ecology/Ecosystems Zoology
BHAG MAL, M Dr. (M)	Indian Grassland and Fodder Research Institute	Agricultural Sciences Botany Genetics
CHAR, N.V.V. Mr. (M)	Ministry of Water Resources	Hydrology Natural Resource Management
CHOUDHURY, IAS, R.C. Mr. (M)	National Institute of Rural Deveopment	

DE, U.S. Dr. (M)	Office of the Additional Director General of Meteorology	Atmospheric sciences Ecology/Ecosystems Natural Resource Management
FARODA, Amar Singh Dr. (M)	Central Arid Zone Research Institute	Agricultural Sciences Ecology/Ecosystems
GADGIL, Madhav Prof. (M)	Indian Institute of Soil Sciences	Ecology/Ecosystems
GILL, ArjinderSingh Dr. (M)	National Research Centre for Agroforestry	Agricultural Sciences
HAJRA, Prabhat Dr. (M)	Botanical Survey of India	Biodiversity Botany Ecology/Ecosystems
KATYAL, J.C. Dr. (M)	Central Research Institute for Dryland Agriculture	
KOTA, Sri Ramasastry Dr. (M)	National Institute of Hydrology	Atmospheric sciences Hydrology
KRISHNA, Nanditha Dr. (F)	C.P.R. Environmental Education Centre	Ecology/Ecosystems
KUMAR, Sudhir Dr. (M)	National Institute of Hydrology	Environmental Planning Geology Hydrology Soil Sciences



MISHRA, Ravindra Nath Mr. (M)	Arid Forest Research Institute	Botany Ecology/Ecosystems Forestry Natural Resource Management
MISHRA, Govinda Chandra Dr. (M)	National Institute of Hydrology	Hydrology
MISHRA, IFS, Shri R.N. Mr. (M)	Arid Forest Research Institute	Forestry
MOHILE, Anil Dinkar Mr. (M)	Brahmaputra Board	Environmental Planning Hydrology Natural Resource Management
NAVALGUND, Rangnath Dr. (M)	Space Application Centre	Natural Resource Management
NEWAJ, Ram Dr. (M)	National Research Centre for Agroforestry	Agricultural Sciences Forestry Natural Resource Management
PALNI, L.M.S. Dr. (M)	G.B. Plant Institute of Himalayan (Environment and Development)	Biotechnology Botany Ecology/Ecosystems Microbiology Natural Resource Management
RAO, D.P Dr. (M)	National Remote Sensing Agency	

ROY, Parth Sarathi Prof. (M)	Indian Institute of Remote Sensing	Ecology/Ecosystems Environmental Planning Forestry Natural Resource Management
ROY, Shri Bunker Mr. (M)	Soil Work & Research Centre	
ROY, N. Sen Dr. (M)	India Meteorological Department	Atmospheric sciences
SAMRA, Jagir Singh Prof. (M)	Central Soil & Water Conservation Research Training Institute	Forestry Soil Sciences
SARABHAI, Shri Kartikeya V. Mr. (M)	Centre for Environment Education/Nehru Foundation for	Ecology/Ecosystems
SAXENA, Naresh Chandra Prof. (M)	Indian School of Mines, Centre of Mining Environment	Environmental Planning Natural Resource Management
SETH, Sobhagya Mal Dr. (M)	National Institute of Hydrology	Hydrology Natural Resource Management
SHARMA, Suraj Kumar Mr. (M)	Ministry of Water Resources	Geology Hydrology
SINGH, Vijendra Dr. (M)	Botanical Survey of India	Biodiversity Botany Ecology/Ecosystems

SINGH, Tej Pal Dr. (M)	Regional Remote Sensing Centre	Information Sciences Natural Resource Management
SOLANKI, Kheem Raj Dr. (M)	National Research Centre for Agroforestry	Biodiversity Forestry Genetics Natural Resource Management
TAKKAR, P.N. Dr. (M)	Indian Institute of Soil Sciences	Soil Sciences
TYAGI, Narendra Kumar Dr. (M)	Central Soil Salinity Research Institute	Agricultural Sciences Environmental Planning Natural Resource Management Soil Sciences
VELAYUTHAM, M. Dr. (M)	National Bureau of Soil Survey and Land Use Planning	Agricultural Sciences Natural Resource Management

*Number of experts:* 36

### **Iran (Islamic Republic of)**

AGHANABATI, Seyyed Ali Dr. (M)	Geological Survey of Iran	Geology Mapping and Cartography
AHMADI, Hassan Mr. (M)	University of Tehran	Environmental Planning Natural Resource Management

ARZANI, Hossein Dr. (M)	University of Tehran	Agricultural Sciences
ASSADOLLAHI, Farhang Mr. (M)	no institution	Ecology/Ecosystems Forestry Natural Resource Management
BABAEI, Asghar Mr. (M)	Forest and Range Organization	Forestry
BANIHASHEMI, Seyed Alireza Mr. (M)	Ministry of Jihad	Geology Hydrology Information Sciences
DANESH, Mehdi Mr. (M)	Ministry of Jihad	Hydrology Information Sciences
EKHTESASI, Mohammad Reza Mr. (M)	University of Tehran	Hydrology
ESMAILI, Morteza Dr. (M)	University of Tehran	Agricultural Sciences
FEIZNIA, Sadat Dr. (F)	University of Tehran	Geology Mapping and Cartography
GHAFFARI, Hybatallah Mr. (M)	Jihad Engineering Co.	Anthropology and Sociology Economy
GHODDOUSI, Jamal Dr. (M)	Soil Conservation and Watershed Management Research Center	Forestry Soil Sciences

HENDABADI, Mohamad Kazem Mr. (M)	Watershed Management Department	Geology Hydrology
HOSSEINI ARAGHI, Hadi Mr. (M)	Ministry of Agriculture	Agricultural Sciences Ecology/Ecosystems Forestry Natural Resource Management
JAFARI, Mohammad Dr. (M)	University of Tehran	Natural Resource Management Soil Sciences
JANDAGHI MEIBODI, Mahmoud Mr. (M)	Forest and Range Organization	Agricultural Sciences Natural Resource Management
JAVANSHIR, K. Mr. (M)	University of Tehran	Biodiversity Ecology/Ecosystems Forestry
KHALILI, Ali Dr. (M)	University of Tehran	Atmospheric sciences
KHALILI MARANDI, Mehdi Mr. (M)	Forest and Range Organization	Atmospheric sciences Hydrology
KHODABANDEH, Nasser Dr. (M)	University of Tehran	Agricultural Sciences
KHODAEI, Mohamad Ali Mr. (M)	Watershed Management Department	Geology

KHOLDBARIN, Ali Mr. (M)	Forest and Range Organization	Environmental Planning Natural Resource Management
KOWSAR, Sayyed Ahang Dr. (M)	Soil Conservation and Watershed Management Research Center	Geology Hydrology Natural Resource Management Soil Sciences
MAHMOODI, Shahla Dr. (F)	University of Tehran	Agricultural Sciences Environmental Planning Soil Sciences
MAKHDOUM, Majid, F. Dr. (M)	University of Tehran	Biodiversity Environmental Planning
MIRGHASEMI, Abolfazle Mr. (M)	Ministry of Jihad	Environmental Planning Hydrology Information Sciences Natural Resource Management
MORADI, Jalal Mr. (M)	Vali-e-Asr Bolvard Water Organization	Hydrology Soil Sciences
NAZARI-DASHLIBROWN, Pourinazar Mr. (M)	Forest and Range Organization	Trade
NIKPAY, Nasser Mr. (M)	DESCONAP Program Office (DPO)	Forestry Natural Resource Management

NOOHI, Kaivan Ms. (F)	Meteorological Organization	Agricultural Sciences Atmospheric sciences
PEYMANI-FARD, Bahram Dr. (M)	Ministry of Jihad	Natural Resource Management Soil Sciences
REZAEI, Seyed Ata Mr. (M)	Forest and Range Organization	Natural Resource Management Soil Sciences
RIAZI ISFAHANI, Borhan Mr. (M)	Department of the Environment	Biodiversity Ecology/Ecosystems Forestry Natural Resource Management
SABETAN FADAEI, Jamshid Mr. (M)	Watershed Management Department	Agricultural Sciences Environmental Planning Forestry Natural Resource Management
SAEED, Arastoo Dr. (M)	University of Tehran	Economy Natural Resource Management
SAFFARY, Ahmad Mr. (M)	Ministry of Jihad	Natural Resource Management Soil Sciences
SALAJEGHEH, Ali Mr. (M)	University of Tehran	Mapping and Cartography

SERADJZADEH, Hossein Mr. (M)	Watershed Management Department	Agricultural Sciences Forestry Hydrology
SOBHANI, Qassem Mr. (M)	Forest and Range Organization	Hydrology Information Sciences
URUMIEH, Mohsen Mr. (M)	Ministry of Jihad	Information Sciences
ZEHTABIAN, Gholam-Reza Dr. (M)	University of Tehran	Hydrology
ZOBEIRY, Mahmoud Dr. (M)	University of Tehran	Forestry Natural Resource Management

*Number of experts:* 42

## **Israel**

ABT, Yitzhak Mr. (M)	Ministry of Agriculture	Agricultural Sciences Natural Resource Management
AMIR, Jacob Prof. (M)	Research Organization of Israel	Agricultural Sciences Natural Resource Management
BEN ASHER, Jiftah Prof. (M)	Ben Gurion University	Agricultural Sciences Hydrology Soil Sciences



DEGEN, Allan Prof. (M)	Ben Gurion University	Agricultural Sciences Ecology/Ecosystems Zoology
ERELL, Evyatar Mr. (M)	Ben Gurion University	Energy Environmental Planning
ETZION, Yair Dr. (M)	Ben Gurion University	Energy Environmental Planning
FAIMAN, David Dr. (M)	Ben Gurion University	Atmospheric sciences Energy Environmental Planning
GALE, Joseph Dr. (M)	Ben Gurion University	Agricultural Sciences Botany Ecology/Ecosystems
GOLAN-GOLDHIRSH, Avi Dr. (M)	Ben Gurion University	Biodiversity Biotechnology
GURION, Yigal Mr. (M)	no institution	Hydrology Natural Resource Management
KAREN, Rami Mr. (M)	Institute of Soils and Water	Natural Resource Management Soil Sciences

KATZIR, Raanan Mr. (M)	Centre for International Agricultural Development Cooperation	Agricultural Sciences Ecology/Ecosystems Natural Resource Management
KEREN, Rami Mr. (M)	Volcani Center	Soil Sciences
KRESSEL, Gideon M. Dr. (M)	Ben Gurion University	Anthropology and Sociology Ecology/Ecosystems Economy Environmental Planning Politics Trade
LAVEE, Hanoch Mr. (M)	Bar-Ilan University	Environmental Planning Hydrology Soil Sciences
MEIR, Isaac Mr. (M)	Ben Gurion University	Energy Environmental Planning
ORON, Gideon Mr. (M)	Ben Gurion University	Environmental Planning Natural Resource Management
PINSHOW, Berry Mr. (M)	Ben Gurion University	Ecology/Ecosystems Zoology

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ZANGVIL, Abraham Dr. (M)	Ben Gurion University	Atmospheric sciences
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*Number of experts:* 19

## **Italy**

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AMBROSIO, Michele Mr. (M)	no institution	Geology Hydrology Mapping and Cartography Natural Resource Management
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ANTINORI, Pietro Mr. (M)	International Court of the Environment	Agricultural Sciences Ecology/Ecosystems Forestry Natural Resource Management
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ARU, Angelo Mr. (M)	University of Cagliari	Environmental Planning Mapping and Cartography Natural Resource Management Soil Sciences
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BASSO, Francesco Mr. (M)	University of Basilicata	Agricultural Sciences
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BORELLI, Simone Mr. (F)	Food and Agriculture Organization	Forestry Natural Resource Management
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BORTOLOMIOL, Elvira Mrs. (F)	ARPES	Forestry Mapping and Cartography Natural Resource Management
BRANDMAYR, Pietro Mr. (M)	Università della Calabria	Biodiversity Natural Resource Management Zoology
BRAVI, Carlo Mr. (M)	no institution	Ecology/Ecosystems Environmental Planning Forestry
BUSONI, Ermanno Mr. (M)	Istituto per la Genesi ed Ecologia Del Suolo	Agricultural Sciences Soil Sciences
CALIANDRO, Angelo Mr. (M)	University of Bari	Agricultural Sciences
CAMARDA, Ignazio Mr. (M)	University of Sassari	Biodiversity Botany Ecology/Ecosystems
CANESSA, Anna Mrs. (F)	no institution	Environmental Planning Hydrology Mapping and Cartography Natural Resource Management

CARNEMOLLA, Sabina Mrs. (F)	ETM - Centro di Telerilevamento Mediterraneo	Geology Hydrology Mapping and Cartography Natural Resource Management
CLINI, Corrado Dr. (M)	Ministry of Environment	Health Sciences
CONESE, Claudio Mr. (M)	CESIA	Environmental Planning Mapping and Cartography Natural Resource Management
CORBETTA, Francesco Mr. (M)	Dpt. Scienze Ambientali	Botany Ecology/Ecosystems
CREMASCHI, Mauro Mr. (M)	no institution	Geology Soil Sciences
CRESPI, Massimo Mr. (M)	Center for Meteorology and Hydrology	Atmospheric sciences Environmental Planning Hydrology
DEL PRETE, Mario Mr. (M)	University of Basilicata	Environmental Planning Geology
DELLA ROCCA, Antonio Bruno Mr. (M)	ENEA	Environmental Planning Mapping and Cartography

DI VECCHIA, Andrea Mr. (M)	Instituto per le relazioni tra l'Italia e I Paesi dell'Africa, America Latina e Medio Oriente	Environmental Planning Natural Resource Management
DRAMIS, Francesco Mr. (M)	Universita di Roma TRE	Geology Hydrology Mapping and Cartography
ENNE, Giuseppe Mr. (M)	University of Sassari	Agricultural Sciences Biodiversity Forestry Natural Resource Management
FAGGI, Pierpaolo Mr. (M)	University of PADOVA	Environmental Planning
FAGIOLI, Maria-Teresa Mrs. (F)	no institution	Environmental Planning Geology Mapping and Cartography Natural Resource Management
FALCHETTA, Massimo Mr. (M)	ENEA	Energy
FALCIAI, Mario Mr. (M)	University of Florence	Hydrology Soil Sciences

FALCINELLI, Mario Mr. (M)	University of Perugia	Agricultural Sciences Biodiversity Biotechnology Genetics
FANFANI, Alberto Mr. (M)	Universita di Roma TRE	Natural Resource Management Zoology
FATTORELLI, Sergio Mr. (M)	University of PADOVA	Hydrology Natural Resource Management
FEOLI, Enrico Mr. (M)	University of Trieste	Biodiversity Botany Ecology/Ecosystems Mapping and Cartography
FERRARA, Agostino Mr. (M)	University of Basilicata	Forestry
FIEROTTI, Giovanni Mr. (M)	Palermo University	Agricultural Sciences Mapping and Cartography Natural Resource Management Soil Sciences
FRADDOSIO, Ugo Mr. (M)	International Court of the Environment	Agricultural Sciences Ecology/Ecosystems Environmental Planning Soil Sciences

FREGA, Giuseppe Prof. (M)	Università della Calabria	Hydrology Soil Sciences
GAUDIOSO, Domenico Mr. (M)	ENEA	Atmospheric sciences Energy
GIORDANI, Cesare Mr. (M)	Ministry of Foreign Affairs	Agricultural Sciences Soil Sciences
GIORDANO, Andrea Mr. (M)	University of Turin	Ecology/Ecosystems Environmental Planning Mapping and Cartography Soil Sciences
GIORGETTI, Alessandro Mr. (M)	University of Florence	Chemistry Zoology
GIOVANNI, Quaranta Mr. (M)	University of Basilicata	Agricultural Sciences Ecology/Ecosystems Politics
GIOVANNINI, Giacomo Mr. (M)	CNR Institute of Chemistry	Chemistry Environmental Planning Forestry Soil Sciences



GREGO, Stefano Mr. (M)	Università della Tuscia	Chemistry Ecology/Ecosystems Microbiology Natural Resource Management Soil Sciences
GULLINO, Maria Lodovica Ms. (F)	University of Turin	Agricultural Sciences Biodiversity Biotechnology Microbiology
LAUREANO, Pietro Mr. (M)	University of Bari	Ecology/Ecosystems Environmental Planning Hydrology Natural Resource Management
LEONE, Ugo Prof. (M)	Università di Napoli "Federico II"	Ecology/Ecosystems Politics
LEONE, Vittorio Mr. (M)	University of Basilicata	Forestry
MACCHIONE, Francesco Mr. (M)	Università della Calabria	Hydrology Soil Sciences
MANCINI, Florenzo Mr. (M)	University of Florence	Ecology/Ecosystems Geology Soil Sciences

MARACCHI, Giampiero Mr. (M)	no institution	Ecology/Ecosystems Environmental Planning Mapping and Cartography Natural Resource Management
MARIANI, Luigi Mr. (M)	ERSAL	Agricultural Sciences Atmospheric sciences Hydrology
MASULLO, Andrea Mr. (M)	ITALECO, Spa - IRA Group	Energy Environmental Planning Information Sciences Natural Resource Management
MAURIZIO, Sciortino Mr (M)	ENEA	Agricultural Sciences Chemistry
MAZZOLENI, Stefano Mr. (M)	Instituto de Botanica	Botany Ecology/Ecosystems Mapping and Cartography Natural Resource Management
MENICHINI, Valeria Mrs. (F)	ERSAL	Agricultural Sciences Information Sciences

MONTI, Luigi Mr. (M)	Università di Napoli "Federico II"	Biodiversity Biotechnology Ecology/Ecosystems Genetics
NAVARRA, Antonio Mr. (M)	IMGA - CNR	Chemistry
PAGLIAI, Marcello Mr. (M)	Istituto Sperim. per lo Studio e la DIFESA del Suolo	Agricultural Sciences Soil Sciences
PENNA, Marina Mrs. (F)	Ministry of Environment	Atmospheric sciences Chemistry Legislation
PETTENELLA, Davide Mr. (M)	University of PADOVA	Forestry
PIOTTO, Beti Ms. (F)	no institution	Agricultural Sciences Biodiversity Ecology/Ecosystems Forestry
PISANTE, Michele Mr. (M)	University of Basilicata	Agricultural Sciences Ecology/Ecosystems Soil Sciences

PRETNER, Augusto Mr. (M)	Societa Generale di Wgegneria	Ecology/Ecosystems Environmental Planning Hydrology Mapping and Cartography
PRETO, Giovanni Mr. (M)	Experimental Forestry Institute	Forestry Mapping and Cartography
PULINA, Giuseppe Mr. (M)	University of Sassari	Agricultural Sciences Biodiversity Genetics
RAGNO, Domenico Mr. (M)	Ispettorato Regionale Delle Foreste	Environmental Planning Forestry Mapping and Cartography
SANTACROCE, Paolo Mr. (M)	University of Vernice	Economy Mapping and Cartography
SANTINI, Alessandro Mr. (M)	Università di Napoli "Federico II"	Environmental Planning Hydrology Natural Resource Management Soil Sciences

SCARASCIA MUGNOZZA, Giuseppe Mr. (M)	Università della Tuscia	Ecology/Ecosystems Forestry Hydrology Natural Resource Management
SCHIRONE, Bartolomeo Mr. (M)	Università della Tuscia	Biodiversity Botany Ecology/Ecosystems Forestry
SICCARDI, Franco Mr. (M)	University of Genova	Environmental Planning Hydrology Natural Resource Management
SORANI, Roberto Mr. (M)	Italian Meterological Service	Atmospheric sciences
SPANDRE, Roberto Mr. (M)	University of Pisa	Environmental Planning Geology Hydrology Natural Resource Management
ZANCHI, Camillo Mr. (M)	University of Florence	Agricultural Sciences Ecology/Ecosystems Environmental Planning Hydrology Soil Sciences

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ZILIOLI, Eugenio Mr. (M)	Institute of Research in Seismic Risk	Geology Hydrology Mapping and Cartography
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ZOCCHI, Alberto Mr. (M)	Ministry for Environment Protection	Biodiversity Environmental Planning Information Sciences Zoology
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*Number of experts:* 75

**Japan**

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MATSUMOTO, Satoshi Dr. (M)	University of Tokyo	Agricultural Sciences Chemistry Ecology/Ecosystems Soil Sciences
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*Number of experts:* 1

## Jordan

ABU-SHERAR, Taleb Dr. (M)	The General Corporation for the Environment Protection	Soil Sciences
AL-ABBADI, Mousa Khalaf Mr. (M)	Ministry of Agriculture	Biodiversity Forestry
AL-AJLOUNI, Mohammed Mr. (M)	Jordan University of Science and Technology	Genetics
AL-EISAWI, Dawud Mohammad Hasan Mr. (M)	University of Jordan	Biodiversity Genetics Other
AL-FAYAD, Mousa Mr. (M)	National Center for Agricultural Research and Technology Transfer	Genetics
AL-KARAKI, Ghazi Nazzal Mr. (M)	Jordan University of Science and Technology	Other
AL-OKLEH, Ahmad Dr. (M)	The General Corporation for the Environment Protection	Botany
AL-OMARI, Mohammed Mr. (M)	University of Jordan	Biodiversity Forestry
AL-OQLA, Khalaf Rakad Mr. (M)	General Corporation for the Environment Protection	Biodiversity Genetics
AL-OQLAH, Ahmed A. Mr. (M)	Yarmouk University	Genetics Other

AL-RJOUB, Faisal Ahmed Mr. (M)	National Center for Agricultural Research and Technology Transfer	Genetics
AL-SHARE, Saleh Dr. (M)	The General Corporation for the Environment Protection	Forestry
BUDIERI, Adnan Mr. (M)	Royal Society for the Conservation of Nature	Biodiversity Genetics
DWAYRI, Mahmud A. Mr. (M)	Jordan University of Science and Technology	Genetics
JAFER, Maher Zafer Abu Mr. (M)	Ministry of Agriculture	Biodiversity
KAFAWIN, Omar Mr. (M)	University of Jordan	Genetics Other
KASRAWI, Mahmoud Mr. (M)	University of Jordan	Other
KHABOUR, Abdel-Majid Mr. (M)	The General Corporation for the Environment Protection	Natural Resource Management
KHALIL, Ibrahim Mohammed Mr. (M)	Ministry of Agriculture	Biodiversity Forestry Genetics
LAHHAM, Jamil M. Mr. (M)	Yarmouk University	Other
MEDANAT, Heider Mr. (M)	The General Corporation for the Environment Protection	Genetics



MUHIRAT, Misned Mr. (M)	Ministry of Agriculture	Forestry Other
ORAN, Sawsan Atalla Saleh Mr. (M)	University of Jordan	Biodiversity Genetics Other
QRUNFLEH, Mostafa M. Mr. (M)	University of Jordan	Genetics
SAIFAN, Sobhia M. Mr. (M)	National Center for Agricultural Research and Technology Transfer	Genetics
SALAH, Kamal Khairallah Abu Mr. (M)	National Center for Agricultural Research and Technology Transfer	Genetics Other
SAOUB, Mahmoud Mr. (M)	University of Jordan	Other
SETTA, Mahmud Abu Mr. (M)	Ministry of Agriculture	Biodiversity Forestry
SHATNAWI, Mohammed Dr. (M)	The General Corporation for the Environment Protection	Hydrology
SYOUF, Maha Mr. (M)	National Center for Agricultural Research and Technology Transfer	Genetics
TADROS, Kamal I. Mr. (M)	National Center for Agricultural Research and Technology Transfer	Genetics Other

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TELL, Abdelmajid Mr. (M)	University of Jordan	Genetics
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ZANAT, Mahfouz Abu Mr. (M)	University of Jordan	Other
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*Number of experts:* 33

**Kazakhstan**

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ALIMAEV, Ilya Dr. (M)	Kazakh Research Institute of Forage	Agricultural Sciences
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BAITULIN, Issa Dr. (M)	Ministry of Science-Academy of Science	Agricultural Sciences Biodiversity Botany Ecology/Ecosystems
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BRAGINA, Tatyana Dr. (F)	Naurzum National Nature Reserve	Biodiversity Ecology/Ecosystems Natural Resource Management Soil Sciences
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GOSSEN, Erwin Mr. (M)	Kazakh State University of Agriculture	Agricultural Sciences Biodiversity Biology Soil Sciences
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ISHANKULOV, Marat Mr. (M)	Ministry of Ecology and Natural Resources	Ecology/Ecosystems Health Sciences Mapping and Cartography Soil Sciences
KUROCHKINA, Lidija Dr. (F)	Ministry of Science-Academy of Science	Botany Ecology/Ecosystems Mapping and Cartography
MAKULBEKOVA, Galina Dr.. (F)	Ministry of Science-Academy of Science	Biodiversity Botany Ecology/Ecosystems Mapping and Cartography
RUBINSHTEIN, Mikhail Dr. (M)	Ministry of Science-Academy of Science	Soil Sciences

*Number of experts:* 8

## **Kenya**

CHIRCHIR, Joseph K. Mr. (M)	National Museums of Kenya	Environmental Planning
GUTURO, Francis Sineheya Mr. (M)	Environment Liaison Centre International	

K'OMUDHO, Bernard Oloo Mr. (M)	Ministry of Environmental Conservation	Environmental Planning Other
MAILU, Gabriel M. Mr. (M)	Ministry of Research and Technology	Geology Other
MBAYA, John S.K. Dr. (M)	National Council for Science and Technology	Other
MILIMO, Patrick Mr. (M)	no institution	Ecology/Ecosystems Forestry
MUNDIA, Isacc Waihenya Mr. (M)	Ministry of Lands and Settlement	Other
MUTEA, Julius A. Mr. (M)	Ministry of Agriculture	Ecology/Ecosystems Other
MUTISO, Samuel Mr. (M)	University of Nairobi	Energy Natural Resource Management Other
MUTURI, Harun R. Mr. (M)	National Council for Science and Technology	Geology Other
MWENDA, Edith Ms. (F)	Attorney General's Chambers	Legislation
MWENDA, Edith Ruguru Mrs. (F)	State Counsel	Legislation Other

NJUKI, Venanzio Kiragu Mr. (M)	Ministry of Environmental Conservation	Anthropology and Sociology Economy Environmental Planning
OGUTU, Zaddock A. Mr. (M)	Kenyatta University	Biodiversity Ecology/Ecosystems Natural Resource Management
SINANGE, Ruben Mr. (M)	Ministry of Planning and National Development	Ecology/Ecosystems Natural Resource Management Other
SINANGE, Ruben Kimanga Mr. (M)	Ministry of Planning and National Development	Ecology/Ecosystems Environmental Planning Natural Resource Management

*Number of experts:* 16

## **Kuwait**

AL-SUDAIRAWI, Mane Dr (M)	Environmental Protection Authority	
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*Number of experts:* 1

**Lebanon**

ASSI, Farkad Dr. (F)	Lebanese University	Biodiversity Ecology/Ecosystems Health Sciences Zoology
DARWISH, Talal Mr. (M)	National Center for Remote Sensing	Atmospheric sciences Soil Sciences
KHAWLIE, Mohamad Mr. (M)	National Center for Remote Sensing	Environmental Planning Geology Hydrology Natural Resource Management
SABBAGH TOHMÉ, Henriette Ms. (F)	Lebanese University	Biodiversity Zoology
TOHMÉ, George Mr. (M)	National Council for Scientific Research	Biodiversity Ecology/Ecosystems Zoology

*Number of experts:* 5

## Libyan Arab Jamahiriya

AL AMAMI, Mohsen Ali Mr. (M)	Ministry of Agriculture	Agricultural Sciences Forestry
ALTAEIB, Faisal Farg Mr. (M)	Ministry of Agriculture	Agricultural Sciences Forestry
BEN-MAHMOUD, Khaled Dr. (M)	University of Al-Fateh	Agricultural Sciences Soil Sciences
BORSSHAN, Mustafa Kamel Mr. (M)	Ministry of Agriculture	Agricultural Sciences Forestry
DRIBIKA, Mustafa Dr. (M)	University of Al-Fateh	Information Sciences
EDRISS, Farag Ali Mr. (M)	Ministry of Agriculture	Agricultural Sciences Forestry
EL SHAWESH, Othman Dr. (M)	Ministry of Agriculture	Agricultural Sciences Ecology/Ecosystems Natural Resource Management
ELGOMATY, Fathi Mohammed Mr. (M)	Ministry of Agriculture	Forestry
GOHA, Mustafa Elhadi Mr. (M)	Ministry of Agriculture	Botany

HASUMI, Taher Abubaker Mr. (M)	Ministry of Agriculture	Agricultural Sciences Forestry
MAJDOB, Ajili Abduaslam Mr. (M)	Ministry of Agriculture	Forestry
MOLATIM, Saddik Ms. (F)	Agricultural Research Center	Forestry
RAHUMA TAYEB, Ezzeddin Dr. (M)	University of Al-Fateh	Soil Sciences
RUISSI, Essadegh Ahmed Mr. (M)	Ministry of Agriculture	Agricultural Sciences Forestry
SAEED, Anwan Mr. (M)	Ministry of Agriculture	Agricultural Sciences Forestry
SAID, Adel M. Bahlul Mr. (M)	Ministry of Agriculture	Soil Sciences
SULEIMAN, Khalil Abubaker Dr. (M)	University of Al-Fateh	Soil Sciences
TAHIR, Khalid Taib Mr. (M)	Ministry of Agriculture	Agricultural Sciences
YAHIA, Taher Ahmed Dr. (M)	University of Al-Fateh	Soil Sciences

*Number of experts:* 19



## Lithuania

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NAVIKAS, Audrius M. (M)

Mission permanente de Lituanie auprès de l'Office des Nations Unies à  
Genève

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*Number of experts:* 1

## Malaysia

---

CHIN, Tuck Yuan Mr. (M)

Department of Forestry

Forestry

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LIM, Jit Sal Dr. (M)

Department of Agriculture

Soil Sciences

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*Number of experts:* 2

## Mali

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ABDELGAWAD, Gilani Mr. (M)

The Arab Center for the Studies of Arid Zones and Dry Lands

Agricultural Sciences

Chemistry

Environmental Planning

Mapping and Cartography

Natural Resource Management

Soil Sciences

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COULIBALY, Dramane Mr. (M)	Institut du Sahel	Economy Forestry
DEMBELE, Edmond K. Mr. (M)	CERCA	Other
DOUMBIA, Soumana Mr. (M)	Centre National d'Appui et de Formation pour le Developpement des Resources Humaines	Other
KANOUTE, Salif Mr. (M)	Ministere de l'Environnement	Forestry Soil Sciences
KANTA, Sekou Mr. (M)	Direction Nationale de la Conservation de la Nature	Forestry
KEITA, Seydou Mr. (M)	Ministere des Mines et de l'Energie	Geology Other
MAIGA, Amadou Mr. (M)	Ministere de l'Environnement	Forestry
NIMAGA, Bintou Ms. (F)	Ministere de l'Environnement	Forestry Other
TOURE, Alamir Mr. (M)	STP/CIGQE	Ecology/Ecosystems Environmental Planning
TOURE, Bakary Mr. (M)	Ministere de l'Environnement	
TRAORE, Djiriba Mr. (M)	Ministere de l'Environnement	Forestry

TRAORE, Gaoussou Mr. (M)	Institut du Sahel	Biology Ecology/Ecosystems Natural Resource Management
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TRAORE, Namory Mr. (M)	Direction Nationale de la Conservation de la Nature	Ecology/Ecosystems Forestry
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*Number of experts:* 14

## **Mexico**

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ANAYA GARDUÑO, Manuel Dr. (M)	Colegio de Postgraduados en Ciencias Agricolas	Hydrology Soil Sciences
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BLANDO NAVARRETE, José Luis Mr. (M)	Universidad Autonoma Chapingo	Biology Mapping and Cartography
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BOYAS DELGADO, José Concepcion Dr. (M)	Instituto Nacional de Investigaciones Forestales Y Agropecuarias	Ecology/Ecosystems Forestry Soil Sciences
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CALDERÓN ARÓZQUETA, Rafael Mr. (M)	Universidad Autonoma Metropolitana Plantel Xochimilco	Natural Resource Management Soil Sciences
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CASAS FERNÁNDEZ, Alejandro Dr. (M)	Universidad Nacional Autonoma de Mexico	Botany Ecology/Ecosystems Genetics
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CASTELLANOS VILLEGAS, Alejandro Emilio Dr. (M)	Universidad de Sonora	Biology Botany Ecology/Ecosystems Natural Resource Management
CASTELLÓN OLIVARES, José de Jesús Dr. (M)	Universidad Autonoma de Baja California	Agricultural Sciences Natural Resource Management
CERVANTES GUTIÉRREZ, María Virginia Mrs. (F)	Universidad Nacional Autonoma de Mexico	Botany Ecology/Ecosystems Forestry
CHAPELA Y MENDOZA, Gonzalo Mr. (M)	Secretaría Medio Ambiente Recursos Naturales y Pesca	Anthropology and Sociology Soil Sciences
CLAVERAN-ALONSO, Ramon Dr. (M)	Instituto Nacional de Investigaciones Forestales Y Agropecuarias	Ecology/Ecosystems Natural Resource Management
CONCHEIRO BORQUEZ, Francisco Luciano Dr.	Universidad Autonoma Metropolitana Plantel Xochimilco	Anthropology and Sociology Economy Politics
CORTEZ RUIZ, Carlos Dr. (M)	Universidad Autonoma Metropolitana Plantel Xochimilco	Anthropology and Sociology Politics
DE LA CRUZ CAMPA, José Angel Mr. (M)	Secretaría de Medio Ambiente, Recursos Naturales y Pesca	Agricultural Sciences Ecology/Ecosystems

DE LEÓN GONZÁLEZ, Fernando Dr. (M)	Universidad Autonoma Metropolitana Plantel Xochimilco	Agricultural Sciences Soil Sciences
DIEGO QUINTANA, Roberto Serafin Dr. (M)	Universidad Autonoma Metropolitana Plantel Xochimilco	Economy Politics
DUCH GARY, Jorge Dr. (M)	Universidad Autonoma Chapingo	Agricultural Sciences Mapping and Cartography Soil Sciences
ESTRADA BERG WOLF, Juan Walterio Mr. (M)	Universidad Autonoma Chapingo	Agricultural Sciences Soil Sciences
FIERRO GARCIA, Luis Carlos Dr. (M)	Ecology Institute, A.C.	Agricultural Sciences Ecology/Ecosystems
FIERROS GONZÁLEZ, Aurelio Manuel Dr. (M)	Secretaría Medio Ambiente Recursos Naturales y Pesca	Environmental Planning Forestry Genetics
GARCIA MOYA, Edmundo Dr. (M)	Colegio de Postgraduados en Ciencias Agricolas	Botany Ecology/Ecosystems Natural Resource Management
GARCIA SÁNCHEZ, Rosalva Mrs. (F)	Universidad Nacional Autonoma de Mexico	
GISPERT CRUELLS, Montserrat Mr. (M)	Universidad Nacional Autonoma de Mexico	Botany

GÓMEZ CRUZ, Manuel Angel Dr. (M)	Universidad Autonoma Chapingo	Agricultural Sciences Economy
GONZALES MORALES, Humberto C. Mr. (M)	Universidad Autonoma Agraria "Antonio Narro"	Agricultural Sciences Zoology
GONZALEZ MORALES, Humberto C. Mr. (M)	Universidad Autonoma Agraria "Antonio Narro"	Agricultural Sciences Ecology/Ecosystems Natural Resource Management
GONZALEZ-ALANIS, Martin H. Dr. (M)	no institution	Agricultural Sciences Forestry
LÓPEZ GONZÁLEZ, Juan José Mr. (M)	Universidad Autonoma Agraria "Antonio Narro"	Ecology/Ecosystems Soil Sciences
LOPEZ MARTINEZ, José Dimas Dr. (M)	Universidad Juarez de Durango	Agricultural Sciences Hydrology Soil Sciences
LÓPEZ SANTOS, Armando Mr. (M)	Universidad Autonoma Chapingo	Agricultural Sciences Natural Resource Management
MALDONADO AGUIRRE, Lorenzo Jaime Mr. (M)	Instituto Nacional de Investigaciones Forestales Y Agropecuarias	Forestry Natural Resource Management

MARTÍNEZ HERNÁNDEZ, José de Jesús Dr. (M)	Colegio de Postgraduados en Ciencias Agrícolas	Agricultural Sciences Soil Sciences
MENOCAL SOLÓRZANO, Eduardo Mr. (M)	Autonomous Society of Variable Capital	Agricultural Sciences
MONROY ATA, Arcadio Dr. (M)	Universidad Nacional Autónoma de México	Ecology/Ecosystems
ORDAZ CHAPARRO, Victor Manuel Dr. (M)	Colegio de Postgraduados en Ciencias Agrícolas	Agricultural Sciences Soil Sciences
PALOMINO HASBACH, Guadalupe Mrs. (F)	Universidad Nacional Autónoma de México	Botany Ecology/Ecosystems Genetics
PARRA HAKE, Heriberto Mr. (M)	Instituto Nacional de Investigaciones Forestales Y Agropecuarias	Ecology/Ecosystems Natural Resource Management Soil Sciences
PEREZ GARCIA, Alberto Dr. (M)	Universidad Autónoma de Chihuahua	Agricultural Sciences Ecology/Ecosystems Natural Resource Management
RENDON PIMENTEL, Luis Dr. (M)	Instituto Mexicano de Tecnología del Agua	Hydrology Natural Resource Management
RODRIGUEZ LOPEZ, Jose Santos Mr. (M)	Universidad Autónoma Chapingo	Agricultural Sciences Soil Sciences

RUIZ FIGUEROA, José Feliciano Dr. (M)	Universidad Autonoma Chapingo	Agricultural Sciences Soil Sciences
SALAZAR SOSA, Enrique Dr. (M)	Universidad Juarez de Durango	Agricultural Sciences Soil Sciences
SALDÍVAR FITZMAURICE, Abelardo José Dr. (M)	Universidad Autonoma de Tamaulipas	Agricultural Sciences Natural Resource Management Soil Sciences
SANCHEZ-SESMA, Jorge Mr. (M)	Instituto Mexicano de Tecnologia del Agua	Atmospheric sciences
SERRATO SANCHEZ, Raul Dr. (M)	Universidad Juarez de Durango	Agricultural Sciences Natural Resource Management
SOSA CERECEDO, Manuel Dr. (M)	Universidad Autonoma de Chihuahua	Agricultural Sciences Ecology/Ecosystems Natural Resource Management
SUÁREZ CARRERA, Victor Mr. (M)	Asociación Nacional de Empresas Comercializadoras	Politics
TAH IUIT, Juan Francisco Mr. (M)	Universidad Autonoma Chapingo	Agricultural Sciences Soil Sciences



TORRES ROJO, Juan Manuel Mr. (M)	no institution	Economy Environmental Planning Forestry Natural Resource Management
VALIENTE BANUET, Alfonso Dr. (M)	Universidad Nacional Autonoma de Mexico	Botany Ecology/Ecosystems
VELASCO MOLINA, Hugo Alejo Dr. (M)	Instituto Tecnologico de Estudios Superiores de Monterrey	Hydrology Soil Sciences
VELASCO VELASCO, Israel Mr. (M)	Instituto Mexicano de Tecnologia del Agua	Hydrology
ZARATE ZARATE, Rafael Mr. (M)	no institution	Mapping and Cartography Soil Sciences
ZÁRATE ZÁRATE, Rafael Mr. (M)	Colegio de Postgraduados en Ciencias Agricolas	Agricultural Sciences Atmospheric sciences Natural Resource Management Soil Sciences
ZÚÑIGA CASTILLO, Walter Raúl Mr. (M)	Universidad Autonoma de Baja California	Mapping and Cartography Natural Resource Management

Number of experts: 54

## Mongolia

ADIYASUREN, Tsohio Mr. (M)	Ministry for Nature and Environment	Natural Resource Management
DOLJIN, Dash Mr. (M)	Institute of Geo-ecology	Ecology/Ecosystems Mapping and Cartography
NOMSRAI, Sarantuyo Mr. (M)	Ministry of Nature and the Environment	Agricultural Sciences Ecology/Ecosystems

*Number of experts:* 3

## Morocco

AAFI, Abderrahman Mr. (M)	Centre National de la Recherche Forestière	Biodiversity Botany Ecology/Ecosystems Mapping and Cartography
ALAOUI, Mohamed Mr. (M)	Ministère de l'Agriculture et de la mise en valeur agricole,	Environmental Planning Zoology
AMEZIANE EL HASSANI, Tayeb Prof. (M)	Institut Agronomique et Vétérinaire Hassan II	Agricultural Sciences Ecology/Ecosystems Natural Resource Management

BALLIS, El Houssein Mr. (M)	Administration des Eaux et Forets et de la Conservations des Sols	Economy Environmental Planning Forestry
BAZZA, Mohamed Mr. (M)	Hassan II Agronomic and Veterinary Medicine Institute	Agricultural Sciences Hydrology Natural Resource Management Soil Sciences
BENCHE KROUN, Faiçal Ms. (F)	IAV Hassan II	Economy Environmental Planning Forestry
BENCHOKROUN, Taieb Mr. (M)	Ministère de l'Agriculture	Agricultural Sciences Natural Resource Management
BLALT, Ali Ms. (M)	DREF du Haut Atlas	Economy Environmental Planning Forestry Mapping and Cartography Natural Resource Management
BOURARACH, El Hassan Prof. (M)	IAV Hassan II	Agricultural Sciences Soil Sciences

CHAKIB, Ahmed Mr. (M)	Ministère de l'Agriculture	Agricultural Sciences Economy Natural Resource Management
EL GHARBAOUI, Abdelouahed Mr. (M)	Ministère de l'Agriculture et de la mise en valeur agricole,	Environmental Planning Zoology
EL GHARBOUI, Abdelouahed Mr. (M)	Ministry of Agriculture and Irrigation	Environmental Planning Zoology
EL KASRI, Mohammed Mr. (M)	Ministère de l'Agriculture et de la mise en valeur agricole,	Ecology/Ecosystems Environmental Planning Forestry Mapping and Cartography
EL MAGHRAOUI, Abdelaziz Mr. (M)	Ministère de l'Agriculture	Environmental Planning Information Sciences Zoology
EL OTMANI, Abdelkader Mr. (M)	Ministère de l'Agriculture et de la mise en valeur agricole,	Agricultural Sciences Economy Environmental Planning Natural Resource Management
LAHLEN, Ljouad Mr. (M)	Ministère de l'Agriculture	Soil Sciences

LAHRECM, Mohamed Mr. (M)	Ministère de l'Agriculture	Agricultural Sciences Information Sciences
LEGHTAS, Ali Mr. (M)	O.R.M.V.A. de Ouarzazate	Agricultural Sciences Ecology/Ecosystems Environmental Planning Soil Sciences
MEJJATI ALAMI, Mohammed Prof. (M)	IAV Hassan II	Agricultural Sciences Ecology/Ecosystems Forestry Natural Resource Management
MERZOUK, Abdelaziz Prof. (M)	IAV Hassan II	Agricultural Sciences Hydrology Soil Sciences
MILOURHMANE, Mohamed Mr. (M)	Ministère de l'Agriculture	Economy Legislation
MOULID, Ali Mr. (M)	DDGI/AGR/MAMVA	Agricultural Sciences Natural Resource Management
NARJISSE, Hamid Dr. (M)	IAV Hassan II	Ecology/Ecosystems
OULAHBOUB, Akka Mr. (M)	Ministère de l'Agriculture	Agricultural Sciences Zoology

TAYAA, Mhammed Prof. (M)	IAV Hassan II	Hydrology Natural Resource Management Soil Sciences
TAZI, Mohamed Mr. (M)	Centre de production de Semences Pastorales Khmis M'Touh- EL	Environmental Planning
WAKRIM, Mohamed Mr (M)	Ministère de l'Agriculture, du Développement Rural et des Pêches Maritimes	Agricultural Sciences Natural Resource Management Politics Soil Sciences
YACOUBI SOVSSANE, Mohammed Mr. (M)	no institution	Ecology/Ecosystems Economy Environmental Planning Legislation Politics
YASSIN, Mohamed Mr. (M)	Centre National de la Recherche Forestière	Biodiversity Forestry Soil Sciences
ZIZI, Nourreddine Mr. (M)	Ministry of Agriculture and Irrigation	Agricultural Sciences Environmental Planning Natural Resource Management

Number of experts: 30

## Niger

ABARI, Mai Moussa Mai Moussa Mr. (M)	Comité National du Code Rural	Agricultural Sciences Natural Resource Management
ADAMOUC, Abdou Mr. (M)	Direction Départementale de l'Environnement de Zinder	Agricultural Sciences Forestry Natural Resource Management
ADAMOUC, Issaka Ounteni Mr. (M)	Ministère de l'Hydraulique et de l'Environnement	Environmental Planning Natural Resource Management
ALZOUMA, Inezdane Dr. (M)	Université Abdou Moumouni	Ecology/Ecosystems Zoology
ALZOUMA KADI, Bagnou Dr. (F)	Université Abdou Moumouni	Geology Soil Sciences
AMBOUTA, Karimou Dr. (M)	Université Abdou Moumouni	Agricultural Sciences Environmental Planning
BELKO MAÏGA, Garba Mr. (M)	Cabinet of the Prime Minister	Mapping and Cartography Natural Resource Management
BEN MOHAMED, Abdelkrim Prof. (M)	Université Abdou Moumouni	Atmospheric sciences

DIALLO, Bouli Ali Dr. (F)	Université Abdou Moumouni	Agricultural Sciences Biodiversity Ecology/Ecosystems Microbiology
FOULANI, Pierre Dr. (M)	Cabinet of the Prime Minister	Atmospheric sciences Biotechnology Ecology/Ecosystems Energy
GUERO, Yadji Dr. (M)	Faculté d'Agronomie	Agricultural Sciences Hydrology
HAROUNA, Oumarou Mr. (M)	Conseil National de l'Environnement pour un Développement	Environmental Planning Forestry Natural Resource Management Soil Sciences
HASSANE, Kimba Mr. (M)	Conseil National de l'Environnement pour un Développement	Environmental Planning Forestry Natural Resource Management Zoology
IDI-ISSA, Ibrahim-Lumumba Mr. (M)	no institution	Agricultural Sciences



IKHIRI, Khalid Dr. (M)	Université Abdou Moumouni	Chemistry Environmental Planning Health Sciences
ILAGOUMA, Amadou Tidjani Dr. (M)	Université Abdou Moumouni	Chemistry Health Sciences
KAMAYE, Maâzou Dr. (M)	Université Abdou Moumouni	Geology Soil Sciences
MADOUGOU, Yaya Mr. (M)	Cabinet of the Prime Minister	Agricultural Sciences Economy
MAISHAROU, Abdou Mr. (M)	Ministère de l'Hydraulique et de l'Environnement	Forestry Microbiology
OUSMANE MANGA, Adamou Dr. (M)	Université Abdou Moumouni	Atmospheric sciences Energy
SAADOU, Mahamane Dr. (M)	Université Abdou Moumouni	Botany Ecology/Ecosystems
SALA ASSANE, Amadou Mr. (M)	Cabinet of the Prime Minister	Economy
SANDA, Maman-Sani Mr. (M)	PHNS-IUED	Anthropology and Sociology Environmental Planning

SIDIKOU RAMATOU, Seyni Dj. Dr. (F)	Université Abdou Moumouni	Biotechnology Botany Genetics
SOUMANA, Hamadou Dr. (M)	Université Abdou Moumouni	Energy Environmental Planning
TINGA, Abdoulaye Dr. (M)	Université Abdou Moumouni	Atmospheric sciences Chemistry
WATA SAMA, Issoufou Mr. (M)	Ministère de l'Hydraulique et de l'Environnement	Agricultural Sciences Ecology/Ecosystems Forestry

*Number of experts:* 27

**Norway**

IZUMI, Kaori Dr. (F)	Roskilde University	Anthropology and Sociology Economy Natural Resource Management Politics
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*Number of experts:* 1

## Oman

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AL-ARAIMI, Mohammed Khamis Mr. (M)	Ministry of Regional Municipalities and Environment	Environmental Planning Geology Hydrology Natural Resource Management
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AL-SABAHI, Ahmed Mr. (M)	no institution	Environmental Planning Hydrology Natural Resource Management Soil Sciences
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*Number of experts:* 2

## Pakistan

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ARIF, Tanveer Mr. (M)	Society for Conservation & Protection of Environment	Natural Resource Management
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BAIG, Mirza Masood Ali Dr. (M)	Sindh Agriculture University	Soil Sciences
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BAIG, Mohammad Shabbir Mr. (M)	Soil Survey of Pakistan	Ecology/Ecosystems
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DEVRAJANI, Bherulal Mr. (M)	Sindh Agriculture University	Natural Resource Management Soil Sciences
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ISANI, Ghous Bakhesh Mr. (M)	Sindh Agriculture University	Agricultural Sciences Zoology
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KAZMI, Syed Jamil Hasan Dr. (M)	University of Karachi	Ecology/Ecosystems Environmental Planning Mapping and Cartography
KHATTAK, Ghaus Muhammad Mr. (M)	NWFP Agricultural University	Forestry
KHATTAK, Riaz Ahmad Mr. (M)	NWFP Agricultural University	Agricultural Sciences Environmental Planning Soil Sciences
KOLACHI, Hussain Bux Prof. (M)	Liaquat Medical College Jamshore	Health Sciences
LARIK, Abdul Sattar Prof. (M)	Sindh Agriculture University	Agricultural Sciences Genetics
MALIK, Kauser Abdulla Dr. (M)	National Institute for Biotechnology and Genetic Engineering	Agricultural Sciences Biotechnology Ecology/Ecosystems Microbiology
MALIK, Abdul Jabbar Mr. (M)	Sindh Agriculture University	Biotechnology Genetics
MEMON, Rajab A. Dr. (M)	Sindh Agriculture University	Agricultural Sciences Economy

MEMON, Nisar Ahmed Mr. (M)	Sindh Agriculture University	Hydrology Natural Resource Management Soil Sciences
MEMON, Kazi Suleman Mr. (M)	Sindh Agriculture University	Soil Sciences
MIANO, Noor Muhammad Mr. (M)	Sindh Agriculture University	Botany
MUSTAFA, Usman Mr. (M)	Arid Zone Research Institute	Agricultural Sciences Economy Environmental Planning
NIZAMANI, Aijaz Mr. (M)	no institution	Agricultural Sciences Forestry
QURESHI, Zahid Ali Mr. (M)	Arid Zone Research Institute	Agricultural Sciences Hydrology Natural Resource Management
REHMAN, Atiq-ur Mr. (M)	Arid Zone Research Institute	Natural Resource Management Zoology
SIDDIQI, Sharif Ahmad Mr. (M)	Society for Conservation & Protection of Environment	Economy

SIDDIQUI, Khalid Mahmood Mr. (M)	Pakistan Forest Institute	Biodiversity Forestry Genetics Natural Resource Management
SOOMRO, Muhammad Saleh Mr. (M)	Sindh Agriculture University	Energy Environmental Planning
TUNIO, Shamsuddin Dr. (M)	Sindh Agriculture University	Agricultural Sciences Forestry

*Number of experts:* 24

## Peru

ALARCON VELAZCO, Constantino Eusebio Mr.	Servicio Nacional de Meteorología e Hidrología	Agricultural Sciences Atmospheric sciences
APAZA IDME, Dimas Mr. (M)	Centro Guamán Poma de Avala	Geology Hydrology Mapping and Cartography Natural Resource Management

ARANA-CHAVEZ, Delia Vilma Ms. (F)	Instituto Nacional de Recursos Naturales	Agricultural Sciences Atmospheric sciences Ecology/Ecosystems Natural Resource Management
BARRIGA RUIZ, Cesar Augusto Mr. (M)	Universidad de Lima	Botany Forestry Natural Resource Management
DAVELOUIS MC. EVOY, Jose Raul Mr. (M)	Centro Latinoamericano de Bienestar Urbano Ambiental	Atmospheric sciences Biotechnology Soil Sciences
FLORINDEZ DIAZ, Antenor Mr. (M)	Ministerio de Agricultura - PRONOMACHS	Forestry Hydrology Soil Sciences
GOMERO OSORIO, Luis Abraham Mr. (M)	Red de Accion en Alternativas al Uso de Agroquimicos	Agricultural Sciences Ecology/Ecosystems Soil Sciences
GOMEZ URQUIZO, Jesus Felipe Mr. (M)	Instituto Laboral para el desarrollo Regional	Environmental Planning Legislation Natural Resource Management
GOMEZ-ROMERO, Elva Ms. (F)	Instituto Nacional de Recursos Naturales	

IDRIGO VASQUEZ, Guillermo Mr. (M)	Instituto Nacional de Recursos Naturales	Agricultural Sciences Biodiversity Soil Sciences
JIMENEZ MILON, Percy Carlos Mr. (M)	Universidad Nacional San Agustín de Arequipa	Biodiversity Ecology/Ecosystems Environmental Planning
LOVATON LUQUE, Gregorio Mr. (M)	Asociación Arariwa	Agricultural Sciences
MAMANI LUQUE, Oscar Raul Mr. (M)	Ministerio de Agricultura - PRONOMACHS	Agricultural Sciences Hydrology
MENDOZA, Mauro Mr. (M)	Amazon Cooperation Treaty	Agricultural Sciences Soil Sciences
PALAO ITURREGUI, Juan Augusto Mr. (M)	Consejo Andino de Manejo Ecológico	Anthropology and Sociology Environmental Planning Natural Resource Management Politics
RENGIFO VASQUEZ, Grimaldo Mr. (M)	Andean Project of Peasant Technologies	Biodiversity Natural Resource Management
TORRES GUEVARA, Juan Mr. (M)	Universidad Nacional Agraria La Molina	Agricultural Sciences Biodiversity Ecology/Ecosystems



VILELA PINGO, Jose Mr. (M)

INRENA

Biodiversity  
Ecology/Ecosystems  
Forestry  
Genetics

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YANCE TUEROS, Prospero Aurelio Mr. (M)

PRONAMACHCS

Biodiversity  
Ecology/Ecosystems  
Environmental Planning  
Forestry  
Natural Resource Management

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*Number of experts:* 19

## **Portugal**

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ABREU E SOUSA, Antonio Dr. (M)

Instituto da Agua

---

ALVES COELHO, Celeste Oliveira Prof. (M)

Universidade de Aveiro

---

ARAUJO FARIA, Eugénio de Prof. (M)

Universidade do Algarve

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AZEVEDO, Ario Prof. (M)

Estacao Agronomica Nacional

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AZEVEDO COUTINHO, Miguel Jonet Prof. (M)

Instituto Superior Técnico

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CABRAL, Joao Caldeira Prof. (M)

Universidade Lusofona

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CALDEIRA CARY, Francisco Eng. (M)	Confari	
COELHO, Seita Eng. (M)	Estacao Agronomica Nacional	
CORTE-REAL, Joao Prof. (M)	Universidade de Lisboa	
COSTA, J.R. Prof. (M)	Universidade Nova de Lisboa	
COSTA, José Carlos Prof. (M)	Instituto Superior de Agronomia	
DA CAMARA, Carlos Prof. (M)	Universidade de Lisboa	
DA SILVA BOTELHO, Herminio Prof. (M)	UTAD	
DE BELÉM MARTINS, Maria Eng. (M)	Universidade de Evora	
DE CARVALHO, Mario Prof. (M)	Universidade de Evora	
DE MELO, Alvaro Soares Eng. (M)	Ministério da Agricultura Desenvolvimento Rural e das Pescas	
DE SANTOS LOUREIRO, Nuno Eng. (M)	Universidade do Algarve	
ESPIRITO SANTO COELHO, Maria de Fatima Mrs. (F)	Meteorology Institut	Atmospheric sciences Hydrology
FEIO, Mariano Prof. (M)	Universidade de Evora	

FIGUERELO TORRES, Claudio Mr. (M)	Parque Natural do Vale do Guadiana	Other
GONÇALVES FERREIRA, Alfredo Prof. (M)	Universidade de Evora	
HENRIQUES, Rauí Gonçalves Eng. (M)	CNIG	
MADEIRA, Manuel Prof. (M)	Instituto Superior de Agronomia	
MOREIRA, Tomas J.S. Prof. (M)	Universidade de Evora	
NUNES CORREIA, Francisco Prof. (M)	Instituto Superior Técnico	Environmental Planning Hydrology Natural Resource Management
OLIVEIRA, Angelo Prof. (M)	Instituto Superior de Agronomia	
PALMEIRIM, Jorge Manuel Prof. (M)	Fundacao Universidade de Lisboa	
PARTIDARIO, Maria do Rosario Prof. (F)	Universidade Nova de Lisboa	
PAZ, Jaime Eng. (M)	DGHERA	
PINTO GORMES, Carlos José Prof. (M)	Universidade de Evora	
PIRES, C. Borges Eng. (M)	Universidade de Evora	

PIRES, José Casimiro Eng. (M)	Estacao Agronomica Nacional	
RIBEIRO ARAUJO, Jorge Quina Prof. (M)	Universidade de Evora	
RODRIGUES, Rui Eng. (M)	Instituto da Agua	
ROXO, Maria José Prof. (F)	Universidade Nova de Lisboa	Environmental Planning Mapping and Cartography Natural Resource Management
SALINAS, Fernando Eng. (M)	Ministry of Agriculture	
SEIXAS, Maria Julia Eng. (F)	Universidade Nova de Lisboa	
SEQUEIRA, Eugénio Prof. (M)	Universidade Lusofona	Ecology/Ecosystems Geology Soil Sciences
TORRES, Claudio Figueiredo Dr. (M)	Parque Natural do Vale do Guadiana	Other

Number of experts: 39

## Saudi Arabia

ABDULLAH, Abu Baker M. Dr. (M)	King Saud University	Chemistry Soil Sciences
AL-ABBASI, Tarek M.A. Mr. (M)	NCWCD	Forestry
AL-ALSHEIKH, Abdul Malek Dr. (M)	Center for Desert Studies	Agricultural Sciences
AL-ASHISHAN, Fahad Hurieb Mr. (M)	Range & Animal Development Research Center	Ecology/Ecosystems
AL-ASSIRI, Abdu Mr. (M)	Ministry of Agriculture and Water	Natural Resource Management
AL-DARBY, Ali M. Dr. (M)	King Saud University	Hydrology Soil Sciences
AL-DIRAAN, Mohamed Sliman Mr. (M)	Range & Animal Development Research Center	Agricultural Sciences
AL-HAJOOJ, Abdullah Mrzog Mr. (M)	Range & Animal Development Research Center	Economy
AL-HASSAN, Hamdan Ogereef Mr. (M)	Range & Animal Development Research Center	Ecology/Ecosystems
AL-HUMAID, Abdulrahman Dr. (M)	College of Agriculture	Agricultural Sciences
AL-JALOUD, Ali A. Dr. (M)	Natural Resources and Environment Research Institute	Natural Resource Management
AL-JOWAID, Abdul Aziz Mr. (M)	National Herbarium	Botany

AL-MASHADY, Abdo S. Dr. (M)	King Saud University	Chemistry Soil Sciences
AL-MOSHILEH, A.M. Dr. (M)	College of Agriculture	Agricultural Sciences Natural Resource Management
AL-OMRAN, A.M. Dr. (M)	King Saud University	Soil Sciences
AL-ROWILY, Saud Leily Dr. (M)	Range & Animal Development Research Center	Agricultural Sciences
AL-S'ADON, Qutaiba H. Mr. (M)	NCWCD	Botany Forestry
AL-SADOON, Mohamed Ahmed Mr. (M)	Range & Animal Development Research Center	Agricultural Sciences
AL-SAKRAN, M.S. Dr. (M)	King Saud University	Anthropology and Sociology
AL-SARI, Abdulkader M. Dr. (M)	Natural Resources and Environment Research Institute	Natural Resource Management
AL-SHARARY, Musaed Amish Mr. (M)	Range & Animal Development Research Center	Soil Sciences
AL-SHARARY, Mollahy Salem Mr. (M)	Range & Animal Development Research Center	Agricultural Sciences
AL-SHEIKH, Abdelmalik A. Dr. (M)	King Saud University	Soil Sciences
AL-TURKI, Turki Ali Dr. (M)	Natural Resources and Environment Research Institute	Botany

AL-UINAN, Ahmed Mr. (M)	Range & Animal Development Research Center	Agricultural Sciences
AL-UKAYLI, Mustafa Dr. (M)	Saudi Aramco	Environmental Planning Hydrology
AL-WASEL, Abdelrahman S. Dr. (M)	College of Agriculture	Agricultural Sciences Botany
AL-WETAID, Abdullah Mr. (M)	NCWCD	Forestry
AL-WETAID, Yosef I. Mr. (M)	NCWCD	Forestry
AL-ZAIED, Fahad Saud Mr. (M)	Range & Animal Development Research Center	Ecology/Ecosystems
ALESA, Abdul Aziz A. Dr. (M)	MEPA	Ecology/Ecosystems
ALHARATANI, Elisa R. Dr. (F)	MEPA	Natural Resource Management
AREF, Ibrahim M. Dr. (M)	King Saud University	Forestry
ASSAEED, Abalziz Dr. (M)	King Saud University	Agricultural Sciences
BARAKAH, Fahad N.I. Dr. (M)	King Saud University	Microbiology Soil Sciences
BASMACIL, S.M. Dr. (M)	King Saud University	Agricultural Sciences

DAKKAK, Abdul Wahab M.J. Mr. (M)	MEPA	Natural Resource Management
FALATAH, A.M. Dr. (M)	King Saud University	Microbiology Soil Sciences
FALEMBAN, Abadi S. Mr. (M)	MEPA	Ecology/Ecosystems
ISMAIL, Tariq A. Mr. (M)	MEPA	Hydrology

*Number of experts:* 40

## Senegal

BAKHOUM, Charles Mr. (M)	ONG ABACED	Environmental Planning Natural Resource Management
DAFF, Amadou A. Alhousseyni Mr. (M)	GADEC	Anthropology and Sociology Economy
DIALLO, Fodé Mr. (M)	Fondation Internationale pour le Developpement	Agricultural Sciences Economy Other
DIAME, Abdoulaye Mr. (M)	Conseil des Organisations Non-Gouvernementales d'Appui au Développement	Biodiversity Ecology/Ecosystems Environmental Planning Natural Resource Management



DIATITE, Ibrahima Mr. (M)	Centre National de Recherche Agronomique	Botany Forestry
DIENE, Joachim Mr. (M)	GRDR	Agricultural Sciences Economy Hydrology Natural Resource Management
DIENG, Ndiawar Mr. (M)	Ministère de l'Environnement et de la Protection de la Nature	Biodiversity Environmental Planning Forestry Natural Resource Management
DIONE, Mamadou Mr. (M)	Institut Senegalais de Recherches Agricoles	Biology Ecology/Ecosystems Forestry Natural Resource Management
FALL, Rokhaya Daba Ms. (F)	Ministry of Agriculture	Biodiversity Natural Resource Management Soil Sciences
GUEYE, Djibril Mr (M)	Conseil des Organisations Non-Gouvernementales d'Appui au Développement	Biodiversity Environmental Planning Natural Resource Management

KEBE, Ousmane Mr. (M)	Conseil des Organisations Non-Gouvernementales d'Appui au Développement	Agricultural Sciences Ecology/Ecosystems Economy Natural Resource Management
LO, Maimouna Ms. (F)	Ministere de l'Agriculture	Politics
LOUM, Balde Ms (F)	ONG FODDE/KOLDA	Environmental Planning Other
NDIAYE, Mamadou Mr. (M)	Institut Senegalais de Recherches Agricoles	Agricultural Sciences Biology Forestry
NDIAYE, Cheikh MR (M)	Conseil des Organisations Non-Gouvernementales d'Appui au Développement	Agricultural Sciences Biotechnology Environmental Planning Natural Resource Management
NDIAYE, Paul Mr. (M)	Universté Cheikh Anta DIOP	Biodiversity Ecology/Ecosystems Mapping and Cartography
NGALANE, Mamour Mr. (M)	Federation des Associations Feminins du Senegal	Agricultural Sciences Economy Environmental Planning Natural Resource Management

SAMB, Abdourahmane Mr. (M)	Ministère des Affaires Etrangères et des Sénégalais de l'Extérieur	Economy
SARR, Binta Ms. (F)	Association pour la Promotion de la Femme Senegalaise	Other
SARR, Aliou Mr (M)	Conseil des Organisations Non-Gouvernementales d'Appui au Développement	Agricultural Sciences Biodiversity Forestry Natural Resource Management
SARR, Sécou Mr. (M)	Enda Tiers Monde	Economy Energy Environmental Planning Information Sciences
SECK, Waly Mr. (M)	CONSERE	Economy
SECK, Mansour Mr. (M)	no institution	Atmospheric sciences
SECK, Voré Gana Ms (F)	Rodale International	Other
SOW, Djiby Mr. (M)	Eclaireuses et Eclaireurs du Senegal	Biodiversity Environmental Planning Information Sciences Natural Resource Management

SY, Ely Mr (M)	Conseil des Organisations Non-Gouvernementales d'Appui au Développement	Ecology/Ecosystems Economy Environmental Planning Natural Resource Management
SYLLA-GAYE, Condèye Ms. (F)	Direction des Eaux, Forêts, Chasses et de la Conservation des Sols	Agricultural Sciences Chemistry Ecology/Ecosystems Forestry Geology
TOURE, Oussouby Dr. (M)	CONSERE	Agricultural Sciences Anthropology and Sociology Environmental Planning
WADE, Awa Sow Ms. (F)	ASADE	Environmental Planning Natural Resource Management Other

*Number of experts:* 29

### **South Africa**

COUSINS, Ben Mr. (M)	University of the Western Cape	Agricultural Sciences Anthropology and Sociology Other
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ELOFF, Jacobus Frederick Dr. (M)	Institute for Soil Climate and Water	Agricultural Sciences Information Sciences Soil Sciences
HOFFMAN, Michael Timm Mr. (M)	Kirstenbosch Research Centre	Botany Ecology/Ecosystems Natural Resource Management
KELLNER, Klaus Mr. (M)	Potchefstroom University for CHE	Botany Ecology/Ecosystems Natural Resource Management
KHOSA, Meshack Mr. (M)	Human Sciences Research Council	Other
MASUKU VAN DAMME, Lynette Ms. (F)	KwaZulu-Natal Nature Conservation Service	Other
OLCKERS, Ilze Mr. (M)	no institution	Other
SEROTE, Rose-Pearl Pethu Ms. (F)	Gender Education and Training Network	Other
SWART, Danie Mr. (M)	Development Bank of Southern Africa	Economy Natural Resource Management
VOGEL, Coleen Heather Ms. (F)	University of the Witwatersrand	Atmospheric sciences Information Sciences Other

Number of experts: 10

## Spain

ALONSO, Sergio Mr. (M)	no institution	
ARAGÜÉS LAFARGA, Ramon Mr. (M)	Servicio Investigacion Agraria - Diputacion General de Aragon	Agricultural Sciences Soil Sciences
AYALA-CARCEDO, Francisco Mr. (M)	Instituto Tecnologico Geominero de Espana	Hydrology
AZQUETA, Diego Mr. (M)	Universidad de Alcala	Economy
BAREA NAVARRO, José Miguel Mr. (M)	Estacion Experimental del Zaidin	Biodiversity Biotechnology Natural Resource Management
BAREA NAVARRO, José-Miguel Mr. (M)	Spanish Council of Scientific Research	Biodiversity Natural Resource Management
CALATRAVA REQUENA, Javier Mr. (M)	Centro de Investigacion y Desarrollo Agrario	Economy Natural Resource Management
CENA, Felisa MS. (F)	University of Cordoba	Economy
CORREAL CASTELLANOS, Enrique Mr. (M)	Agriculture Research & Development Centre	Agricultural Sciences

CUSTODIO GIMENA, Emilio Mr. (M)	Polytechnical University of Catalonia	Hydrology
DE CASTRO, Manuel Mr: (M)	Universidad Complutense de Madrid	Atmospheric sciences Chemistry
DE LA ROSA, Diego Mr. (M)	Instituto de Recursos Naturales y Agrobiología de Sevilla	Environmental Planning Natural Resource Management Soil Sciences
ESCUDERO BERIAN, Alfonso Mr. (M)	University of Salamanca	Ecology/Ecosystems Forestry
GALLART GALLEGO, Francesco Mr. (M)	Consejo Superior de Investigaciones Cientificas	Geology Hydrology
GARCIA RUIZ, José Maria Humberto Mr. (M)	Consejo Superior de Investigaciones Cientificas	Natural Resource Management Zoology
GIRALDEZ, Juan V. Mr. (M)	University of Cordoba	Agricultural Sciences Forestry Soil Sciences
HERRERO-ISERN, Juan Mr (M)	Government of Aragon	Soil Sciences
HONRUBIA, Mario Mr. (M)	University of Murcia	Biodiversity Natural Resource Management Soil Sciences

LOPEZ-BERMUDEZ, Francisco Mr. (M)	University of Murcia	Ecology/Ecosystems Environmental Planning Natural Resource Management Soil Sciences
MANRIQUE REOL, Esteban Dr. (M)	Universidad Complutense de Madrid	Biodiversity Biology Botany Ecology/Ecosystems
MELIA, Joaquin Mr. (M)	Universitat de València	Agricultural Sciences Forestry
MENDIZABAL ARACAMA, Teresa Ms. (F)	Consejo Superior de Investigaciones Cientificas	Agricultural Sciences Atmospheric sciences Ecology/Ecosystems Soil Sciences
MORENO, José M. Mr. (M)	Universidad Complutense de Madrid	Biodiversity Ecology/Ecosystems
MORENO-LUCAS, Felix Mr. (M)	Instituto de Recursos Naturales y Agrobiología de Sevilla	Agricultural Sciences Soil Sciences
PECO VAZQUEZ, Begona Mrs. (F)	Universidad Autonoma de Madrid	Ecology/Ecosystems
PORTA CASANELLAS, Jaime Mr. (M)	Universidad Autónoma de Barcelona	Soil Sciences



PUIGDEFABREGAS, Juan Mr. (M)	National Research Council	Ecology/Ecosystems Hydrology Natural Resource Management Soil Sciences
RIERA, Pere Mr. (M)	Autonomous University of Barcelona	Environmental Planning
RODA, Ferran Mr (M)	Autonomous University of Barcelona	Ecology/Ecosystems
RUBIO, Jose Luis Mr. (M)	European Society for Soil Conservation	Mapping and Cartography Soil Sciences
TERRADAS, Jaume Mr. (M)	Autonomous University of Barcelona	Biodiversity Ecology/Ecosystems
VALLEJO CALZADA, Ramon Mr. (M)	CEAM	Ecology/Ecosystems Forestry Soil Sciences
VALLEJO-CALZADA, V. Ramon Mr. (M)	CEAM	Ecology/Ecosystems Forestry Soil Sciences
VEGA HIDALGO, José A. Mr. (M)	Centro de Investigaciones Forestales Lourizan	Ecology/Ecosystems Forestry

Number of experts: 34

## Sudan

ALI, Adil Mohamed Mr. (M)	The Sudanese Environment Conservation Society	Agricultural Sciences Environmental Planning Forestry
AWAD, Nadir Mohamed Dr. (M)	Higher Council for Environment and Natural Resources	Botany Zoology
EL TIGANI, Mohamed Salih Dr. (M)	University of Khartoum	Atmospheric sciences Soil Sciences
MUSNAD, Hassan Abdel Rahman Prof. (M)	Sudan University for Science and Technology	Ecology/Ecosystems Forestry
MUSTAFA, Mukhtar Ahmed Mr. (M)	University of Al-Zaeim Al-Azhari	Soil Sciences

*Number of experts:* 5

## Sweden

HJORT AF ORNÄS, Anders Prof. (M)	Linköping University	Anthropology and Sociology Ecology/Ecosystems Natural Resource Management
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STEEN, Eliel Vitalis Prof. (M)	Swedish International Development Cooperation Agency	Agricultural Sciences Ecology/Ecosystems Forestry Soil Sciences
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*Number of experts:* 2

## Switzerland

FERRET-BALMER, Chrystel Mrs (F)	Atelier Echanges	Anthropology and Sociology
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HURNI, Hans Mr (M)	Università della Calabria	Agricultural Sciences Environmental Planning Natural Resource Management
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SCHENKER, André Mr. (M)	Atelier Echanges	Environmental Planning Natural Resource Management
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WACKER, Corinne Ms. (F)	University of Zurich	Anthropology and Sociology
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*Number of experts:* 4

## Syrian Arab Republic

ABOUNUKTA, Falah Dr. (M)	Damascus University	Agricultural Sciences Mapping and Cartography Natural Resource Management Soil Sciences
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AL-SHARA'A, Khaled Mr. (M)	Ministry of Environment	Agricultural Sciences
EL BALKHI, Moustafa Dr. (M)	Damascus University	Microbiology Soil Sciences
SUMMAQ, Mahmoud Dr. (M)	Damascus University	Agricultural Sciences Economy

*Number of experts:* 4

**Togo**

AKPAGANA, Koffi Prof. (M)	Université Nationale du Bénin	Agricultural Sciences Biodiversity Botany Ecology/Ecosystems Natural Resource Management
DJERI-ALASSANI, Kouassivi Bougonou Mr. (M)	National Plan for Environment Action	Legislation Politics
EDORH HOKAMETO, Thérèse Menouko Mrs. (F)	Université Nationale du Bénin	Biodiversity Botany Ecology/Ecosystems Natural Resource Management

GLITHO, Adolé Isabelle Ms. (F)	Université Nationale du Bénin	Agricultural Sciences Biodiversity Ecology/Ecosystems
LAWSON, Georges Assion Mr. (M)	Université Nationale du Bénin	Agricultural Sciences Ecology/Ecosystems Soil Sciences
TENGUE, Kodjo Mawuenyega Mr. (M)	PACIPE	Ecology/Ecosystems Environmental Planning Forestry Natural Resource Management
TOSSAH, Kossi Boglo Mr. (M)	Institut National des Sols	Agricultural Sciences Forestry Soil Sciences

*Number of experts:* 7

## **Tunisia**

AMAMOU, Hédi Mr. (M)	Ministère de l'Environnement et de l'Aménagement du Territoire	Legislation
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BEL HADJ ALI, Hammadi Mr. (M)	Ministère de l'Environnement et de l'Aménagement du Territoire	Agricultural Sciences Ecology/Ecosystems Environmental Planning Natural Resource Management
BEN HASSINE, Mohamed Mr. (M)	Ministère de l'Environnement et de l'Aménagement du Territoire	Economy Hydrology Natural Resource Management
BOUZID, Ahmed Mr. (M)	Ministère de l'Agriculture	Forestry Natural Resource Management Zoology
HAJEJ, Mohamed Sahbi Mr. (M)	Ministère de l'Agriculture	Agricultural Sciences Ecology/Ecosystems Forestry Natural Resource Management
HIZEM, Mohamed Habib Mr. (M)	Ministère de l'Agriculture	Agricultural Sciences Ecology/Ecosystems Natural Resource Management Soil Sciences
ISSAOUI, Abdelhakim Mr. (M)	Ministère de l'Environnement et de l'Aménagement du Territoire	Ecology/Ecosystems Environmental Planning Forestry Natural Resource Management

KALLALA, Abdesslem M. (M)

Ministère de l'Environnement et de l'Aménagement du Territoire

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KHATTELI, Houcine Mr. (M)

Institut de Regions Arides

Agricultural Sciences  
Environmental Planning  
Forestry  
Natural Resource Management

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KRAIEM, Habib Mr. (M)

no institution

Agricultural Sciences  
Ecology/Ecosystems  
Economy  
Natural Resource Management  
Politics

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MAKHLOUF, Amel Ms. (F)

National Center for Remote Sensing

Environmental Planning  
Information Sciences  
Mapping and Cartography

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MISSAOUI, Habib Mr. (M)

Ministère de l'Environnement et de l'Aménagement du Territoire

Agricultural Sciences  
Forestry  
Natural Resource Management

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MTIMET, Amor Mr. (M)

Ministère de l'Agriculture

Ecology/Ecosystems  
Environmental Planning  
Mapping and Cartography  
Soil Sciences

REJEB, Mohamed Nejib Mr. (M)	Institut National de Recherche en Génie Rural, Eau et Forêts	Biodiversity Ecology/Ecosystems Environmental Planning Forestry
SELMİ, Mohamed Taleb Mr. (M)	Ministère de l'Agriculture	Biodiversity Environmental Planning Forestry Natural Resource Management
SOUISSI, Ahmed Mr. (M)	Ministère de l'Environnement et de l'Aménagement du Territoire	Agricultural Sciences Ecology/Ecosystems Natural Resource Management Soil Sciences

*Number of experts:* 16

## **Turkey**

ACAR, Zeki Dr. (M)	Ondokuz Mayıs University	Agricultural Sciences Natural Resource Management
ACIK, Leyla Ms. (F)	Gazi University	Biotechnology Genetics
AÇIKGÖZ, Nazimi Mr. (M)	Ege University	Agricultural Sciences



AKDUR, Recep Mr. (M)	Ankara University	Health Sciences
AKGUN, Ilknur Ms. (F)	Ataturk University	Other
AKKAYA, Cansen Mr. (M)	Ministry of Environment	Energy Environmental Planning Hydrology Natural Resource Management
AKTEN, Sahin Mr. (M)	Ataturk University	Other
ALKAN, Mehmet Mr. (M)	General Directorate of Disaster Affairs	Geology
ANAC, Mehmet Süer Mr. (M)	Ege University	Agricultural Sciences Hydrology Soil Sciences
ARCAK, Cetin Mr. (M)	Soil and Fertilizer Research Institute	Mapping and Cartography Natural Resource Management Soil Sciences
ASIK, Serafettin Dr. (M)	Ege University	Agricultural Sciences Hydrology Soil Sciences
ASK, Kemal Mr. (M)	no institution	Forestry Natural Resource Management

ATAK, Sermin Ms. (M)	University of Dokuz Eylul	Economy Environmental Planning Natural Resource Management Politics
ATES, Mehmet Dr. (M)	Selçuk University	Microbiology
AYBERK, Savas Mr. (M)	University of Kocaeli	Ecology/Ecosystems Environmental Planning Natural Resource Management
AYDINALP, Cumhuri Mr. (M)	Uludag University	Soil Sciences
AYKANLI, Nejat Mr. (M)	Koy Hizmetleri Arastirma Enstitusu	Hydrology Soil Sciences
AYTAG, Zeki Mr. (M)	Gazi University	Botany
AYVAZ, Yusuf Mr; (M)	University of Suleyman Demirel	Ecology/Ecosystems Ornithology
BABAÇ, M. Tekin Mr. (M)	Abant Izzet Baysal University	Botany
BABALIK, Halit Mr. (M)	General Directorate of Reforestation and Erosion Control	Forestry Natural Resource Management

BAGCI, Hasan Mr. (M)	Ondokuz Mayıs University	Biology Genetics
BAHÇEÇI, Idris Dr. (M)	Research Institute of Rural Services	Hydrology
BAKOGLU, Adil Mr. (M)	Ataturk University	Other
BAYDAN, Emine Ms. (F)	Ankara University	Ecology/Ecosystems Other
BAYRAKLI, Fethi Mr. (M)	19 Mayıs University	Soil Sciences
BAYRAKTAR, Bulent Mr. (M)	Ministry of Environment	Agricultural Sciences Botany Forestry Mapping and Cartography Soil Sciences
BEYATLI, Yavuz Mr. (M)	Gazi University	Biology
BEYAZGUL, Muslum Mr. (M)	Koy Hizmetleri Arastirma Enstitusu	Hydrology Soil Sciences
BILGIN, Ali Mr. (M)	Suleyman Demirel University	Geology Other
BORA, Tayyar Mr. (M)	Ege University	Microbiology

BUDAK, Ali Cem Mr. (M)	Istanbul University	Legislation Other
BUHARALI, Sule Ms. (F)	Ministry of Environment	Chemistry Ecology/Ecosystems Environmental Planning
BUYUKGUNGOR, Hanife Ms. (F)	Ondokuz Mayıs University	Hydrology
CAGLAR, Ozcan Mr. (M)	Ataturk University	Other
CAGLAR, Selim Sualp Dr. (M)	Hacettepe University	Biology Ecology/Ecosystems
CAMLIBEL, Ilknur Ms. (F)	General Directorate of Highway	Ecology/Ecosystems Environmental Planning
CEBEL, Nesime Mr. (M)	Toprak ve Gübre Arastirma Enstitüsü P.K.	Microbiology Soil Sciences
CELIK, Muazzez Ms. (M)	Selçuk University	Geology Soil Sciences
CELIKKOL, Turgut Mr. (M)	Ministère de l'Agriculture, de l'Alimentation et de l'Environnement	Ecology/Ecosystems Forestry

CETIN, Mahmut Mr. (M)	Cukurova University	Agricultural Sciences Hydrology Other
CEVIK, Huseyin Bahri Mr. (M)	Cukurova University	Other Soil Sciences
CEVIK BAHRI, Huseyin Mr. (M)	Cukurova University	Agricultural Sciences Soil Sciences
CICEK, Ihsan Mr. (M)	Ankara University	Atmospheric sciences Ecology/Ecosystems Environmental Planning Other
CINEMRE, Hüseyin Avni Mr. (M)	Ondokuzmayis Universitesi	Economy
COKMUS, Cumhuri Mr. (M)	Ankara University	Biotechnology Health Sciences Microbiology
COLAK, Ömer Dr. (M)	Cukurova University	Biotechnology Microbiology

DALGÜN, Nuran Ms. (F)	General Directorate of Rural Services	Hydrology Other
DEMIRSOY, Ali Ismet Mr. (M)	Hacettepe University	Biology Zoology
DEMIRYÜREK, Mevlüt Mr. (M)	Koy Hizmetleri Arastirma Enstitusu	Agricultural Sciences Hydrology Soil Sciences
DENİZ, Bilal Mr. (M)	Ataturk University	Agricultural Sciences Biotechnology Other
DENKER, Mehmet Sami Mr. (M)	Selçuk University	Economy Politics
DOGAN, Ali Mr. (M)	Suleyman Demirel University	Agricultural Sciences Hydrology Natural Resource Management
DOGAN, Orhan Dr. (M)	Ankara Research Institute of Rural Services	Hydrology Mapping and Cartography Natural Resource Management Soil Sciences

DOGURU, Muzaffer Mr. (M)	Farabi Sokak	Environmental Planning Forestry
DOLEK, Ayla Mr. (M)	Ministry of Environment	Natural Resource Management Other
DONMEZ, Raif Ergin Mr. (M)	FINNTYR OY	Forestry
DUMAN, Hayri Mr. (M)	Gazi University	Botany Ecology/Ecosystems
DURUPINAR, Belma Ms. (M)	Ondokuzmayis Universitesi	Microbiology
ECEVIT, Osman Mr. (M)	On. Mayıs University	Botany
ECEVIT, Fevzi Mustafa Mr. (M)	Suleyman Demirel University	Agricultural Sciences
EKIM, Tuna Mr. (M)	Gazi University	Biodiversity Botany
ELBISTAN, Mehmet Mr. (M)	Ondokuzmayis Universitesi	Health Sciences
ELER, Unal Mr. (M)	Suleyman Demirel University	Forestry
ELKOCA, Erdal Mr. (M)	Ataturk University	Other
ERDIN, Ertugrul Dr. (M)	Dokuz Eylül Üniversitesi	Atmospheric sciences Soil Sciences

ERGENELI, Nevin Ms. (F)	Koy Hizmetleri Genel Mudurlugu	Geology
ERGUN, Osman Nuri Dr. (M)	Ondokuz Mayis University	Environmental Planning Geology Natural Resource Management Soil Sciences
ERKOVAN, H. Ibrahim Mr. (M)	Ataturk University	Other
EVLIYA, Zeliha Hunay Dr. (F)	Cukurova University	Chemistry Energy Environmental Planning Natural Resource Management
GEDIKOGLU, Ibrahim Mr. (M)	Soil and Fertilizer Research Institute	Agricultural Sciences Natural Resource Management Soil Sciences
GENC, Musa Mr. (M)	University of Suleyman Demirel	Forestry
GEZER, Abdullah Mr. (M)	University of Suleyman Demirel	Botany Forestry Genetics
GITMEZ, Ali Mr. (M)	Middle East Technical University	Anthropology and Sociology



GÖKCE, Orhan Mr. (M)	Selçuk University	Anthropology and Sociology Politics
GOMLEKGI, Selguk Mr. (M)	Suleyman Demirel University	Energy
GONENCGIL, Barbaros Mr. (M)	Istanbul University	Ecology/Ecosystems Meteorology Other
GÜÇDEMİR, Ibrahim Hakki Dr. (M)	Soil and Fertilizer Research Institute	Agricultural Sciences Natural Resource Management Soil Sciences
GÜLCE, Handan Ms. (F)	University of Suleyman Demirel	Chemistry
GÜLER, Cagatay Mr. (M)	Hacettepe University	Environmental Planning Health Sciences
GUNAY, Gültekin Mr. (M)	Hacettepe University	Geology Hydrology
GÜNER, Adil Mr. (M)	Abant Izzet Baysal University	Biodiversity
GUNEY, M. Aydin Mr. (M)	Ege University	Ecology/Ecosystems Environmental Planning

GUNEY, Dursun Mr. (M)	General Directorate of Rural Services	Economy Soil Sciences
GÜREL, Ekrem Dr. (M)	Abant Izzet Baysal University	Agricultural Sciences Biotechnology Botany
GÜRLER, Suna Ms. (F)	Ministry of Environment	Agricultural Sciences Ecology/Ecosystems Environmental Planning Soil Sciences
HACALOGLU, Mete Mr. (M)	Kircicegi Sok.	Energy Environmental Planning Information Sciences Politics
HAKTANIR, Koray Mr. (M)	Ankara University	Agricultural Sciences Ecology/Ecosystems Legislation Soil Sciences
HIZAL, Ahmet Mr. (M)	I.U. Orman Fakultesi	Hydrology Mapping and Cartography Natural Resource Management
HÖKELEK, Murat Mr. (M)	Ondokuz Mayıs University	Microbiology

ILARSLAN, Resit Dr. (M)	Ankara University	Biodiversity Biotechnology Botany Ecology/Ecosystems
ISIK, Yusuf Dr. (M)	Research Institute of Rural Services	Soil Sciences
KAHYA, Ercan Dr. (M)	Selçuk University	Hydrology
KANTAR, Faik Mr. (M)	Ataturk University	Other
KAPUR, Selim Dr. (M)	Cukurova University	Soil Sciences
KARA, Emine Erman Dr. (F)	Ondokuz Mayıs University	Ecology/Ecosystems Microbiology Soil Sciences
KARA, Nurten Dr. (F)	Ondokuz Mayıs University	Genetics
KARAHAN, Aynur Gul Dr. (F)	University of Suleyman Demirel	Biotechnology Microbiology
KARAKAYA, Necati Dr. (M)	Selçuk University	Geology Soil Sciences

KARAKURUM, Ergin Mr. (M)	Ministry of Forestry	Biodiversity Forestry Legislation Natural Resource Management
KARAMAN, Zerrin Toprak Pr. (F)	Dokuz Eylül Üniversitesi	Economy Environmental Planning Natural Resource Management Politics
KARATAS, Huseyin Mr. (M)	General Directorate of Rural Services	Hydrology Natural Resource Management Soil Sciences
KARGI, Fikret Dr. (M)	Dokuz Eylül Üniversitesi	Biotechnology
KARUÇ, Kemal Dr. (M)	Soil and Fertilizer Research Institute	Biotechnology Ecology/Ecosystems Microbiology
KATKAT, Vahap Mr. (M)	Uludag University	Soil Sciences
KAYA, Zeki Dr. (M)	Middle East Technical University	Agricultural Sciences Biodiversity Forestry Genetics

KAZAZ, Iskender Mr. (M)	no institution	Legislation Other Politics
KIRISCI, Vahit Dr. (M)	Cukurova University	Agricultural Sciences
KIRZIOGLU, M. Ilgar Dr. (M)	Ataturk University	Environmental Planning
KIYAK, Suat Dr. (M)	Gazi University	Zoology
KIZMAZ, Mustafa Mr. (M)	General Directorate of Forestry	Forestry
KOC, Ali Mr. (M)	Ataturk University	Other
KOMUSCU, Ali Umran Dr. (M)	State Meteorological Service	Atmospheric sciences Hydrology
KORAL, Ali Ihsan Mr. (M)	General Directorate of Rural Services	Economy
KOSE, Cevdet Mr. (M)	Koy Hizmetleri Arastirma Enstitusu	Hydrology Soil Sciences
KOYUCU, Coskun Dr. (M)	Ondokuz Mayis University	Agricultural Sciences Ecology/Ecosystems

KUÇUKÇAKAR, Nurgul Dr. (F)	Research Institute of Rural Services	Hydrology Mapping and Cartography Natural Resource Management Soil Sciences
KUCUKKAYA, Ismail Mr. (M)	Ministry of Forestry	
MATER, Baris Mr. (M)	Istanbul University	Biodiversity Environmental Planning Natural Resource Management Soil Sciences
MEMON, Abdulrezzak Dr. (M)	Marmara Research Center	Agricultural Sciences Biotechnology Genetics
MENTESE, Omer Mr. (M)	Ataturk University	Other
MUEZZINOGLU, Aysen Dr. (F)	Dokuz Eylül Üniversitesi	Atmospheric sciences
NAR, Nur Sevilay Ms. (F)	General Directorate of Highway	Agricultural Sciences
ODEN, Orhan Mr. (M)	Koy Hizmetleri Arastirma Enstitusu	Agricultural Sciences Soil Sciences
OGUZ, Irfan Mr. (M)	Koy Hizmetleri Genel Mudurlugu	Soil Sciences

OKTEM, Erol Mr. (M)	University of Suleyman Demirel	Forestry
OKTEN, Gulsen Ms. (F)	19 Mayıs University	Health Sciences
OKUMUS, Ahmet Dr. (M)	Ondokuz Mayıs University	Biotechnology Genetics
ONDER, Mustafa Dr. (M)	Harita Genel Komutanlığı	Information Sciences
ORHAN, Dogan Mr. (M)	Research Institute of Rural Services	Mapping and Cartography Natural Resource Management Soil Sciences
ORTAS, Ibrahim Dr. (M)	Cukurova University	Microbiology Natural Resource Management Soil Sciences
OTRAKÇIER, Tamer Mr. (M)	General Directorate of Forestry	Forestry Information Sciences Politics
OZAKTAN, Hatice Dr. (F)	Ege University	Microbiology
OZANER, Faruk Sancar Mr. (M)	no institution	Ecology/Ecosystems Natural Resource Management Other

OZBEK, Metin Dr. (M)	H.U. EdeBiyat Fakultesi	Anthropology and Sociology Biology
OZBEK, Hikmet Mr (M)	Ataturk University	Agricultural Sciences Biodiversity Ecology/Ecosystems Zoology
OZDEMIR, Sahin Dr. (M)	Ondokuz Mayis University	Microbiology
OZDEMIR, Mehmet Sakir Mr. (M)	Ministry of Forestry	Ecology/Ecosystems Environmental Planning Forestry
OZDEN, Dursun Murat Dr. (M)	General Directorate of Rural Services	Agricultural Sciences Soil Sciences
OZDEN, Senay Dr. (F)	Soil and Fertilizer Research Institute	Soil Sciences
OZDIKMEN, Huseyin Dr. (M)	Ankara University	Biology Zoology
OZELAB, Mehmet Emin Dr. (M)	Marmara Research Center	Information Sciences
OZER, Hakan Mr. (M)	Ataturk University	Other



OZGELIK, Hasan Mr. (M)	Suleyman Demirel University	Biodiversity Botany Ecology/Ecosystems Other
OZHAN, Suleyman Dr. (M)	I.U. Orman Fakultesi	Hydrology Natural Resource Management
OZKUL, Metin Mr. (M)	Suleyman Demirel University	Anthropology and Sociology
OZOK, Nuri Dr. (M)	University of Suleyman Demirel	Energy
OZTAS, Taskin Dr. (M)	Ataturk University	Soil Sciences
OZTURK, Erdogan Mr. (M)	Ataturk University	Other
OZTURK, Ali Mr. (M)	Ataturk University	Other
OZYUVACI, Necdet Dr. (M)	I.U. Orman Fakultesi	Hydrology
PEHLIVAN, Sevil Dr. (F)	Gazi University	Botany
POLAT, Taskin Mr. (M)	Ataturk University	Other
SAGSOZ, Sevim Ms. (F)	Ataturk University	Other

SAHIN, Fikrettin Mr. (M)	Ataturk University	Agricultural Sciences Biotechnology Genetics Microbiology
SARAÇOĞLU, Omer Prof. (M)	Istanbul University	Environmental Planning Forestry Information Sciences
SENGONUL, Kamil Dr. (M)	I.U. Orman Fakultesi	Soil Sciences
SENGUL, Suleyman Mr. (M)	Ataturk University	Ecology/Ecosystems Other
SENL, Suat Mr. (M)	Cukurova University	Mapping and Cartography Soil Sciences
SENTURK, Gokhan Mr. (M)	General Directorate of Environment Protection	Energy Geology Hydrology Information Sciences
SERIN, Yunus Mr. (M)	Ataturk University	Other
SEVINÇ, A. Naci Mr. (M)	Research Institute of Rural Services	Hydrology Soil Sciences

SIMSEK, Sakir Prof. (M)	Hacettepe University	Geology Hydrology
SOGANCI, Adnan Mr. (M)	Research Institute of Rural Services	Agricultural Sciences
SOMER, Guler Dr. (F)	Gazi University	Chemistry
SOMUNCU, Mehmet Dr. (M)	Ankara University	Geology Soil Sciences
SONMEZ, Koray Dr. (M)	Ataturk University	Politics
SORMAN, A. Unal Dr. (M)	Middle East Technical University	Environmental Planning Hydrology
SOYUPAK, Selçuk Dr. (M)	Middle East Technical University	Ecology/Ecosystems Environmental Planning Natural Resource Management
SPONZA, Delia Teresa Dr. (F)	Dokuz Eylül Üniversitesi	Environmental Planning Microbiology
SURMELI, Yurdanur Ms. (F)	General Directorate of Rural Services	Agricultural Sciences Soil Sciences

TAMZOK, Jale Ms. (F)	General Directorate of Rural Services	Agricultural Sciences Economy Natural Resource Management
TAN, Mustafa Mr. (M)	Ataturk University	Other
TANSOY, Mehmet Mr. (M)	General Directorate of Rural Services	Mapping and Cartography Soil Sciences
TARAKLI, Duran Mr. (M)	Middle East Technical University	Agricultural Sciences Economy Environmental Planning
TASAR, Mustafa Mr. (M)	Ministry of Environment	
TASPINAR, Mahmut Mr. (M)	Ataturk University	Other
TAYSUN, Alaettin Mr. (M)	Ege University	Soil Sciences
TOKGOZLU, Ahmet Mr. (M)	University of Suleyman Demirel	Atmospheric sciences
TOPAK, Muzaffer Mr. (M)	Ministry of Forestry	Biodiversity Forestry Genetics
TOPCU, Sevilay Ms. (F)	Cukurova University	Other

TOSUN, Metin Mr. (M)	Ataturk University	Other
TUFAN, Ayten Ms. (F)	Ataturk University	Other
TUFEKCLOGLU, Ugur Mr. (M)	Ministry of Forestry	Forestry
TURGUT, Nukhet Mr. (F)	Ankara University	Legislation Other Politics
TURKEL, Sezai Dr. (M)	Abant Izzet Baysal University	Agricultural Sciences Biotechnology Genetics Microbiology
UN, Cemil Mr. (M)	General Directorate of Forestry	Forestry Mapping and Cartography Natural Resource Management
UNAL, Halil Baki Dr. (M)	Ege University	Agricultural Sciences Soil Sciences
URAZ, Guven Dr. (F)	Gazi University	Biotechnology Microbiology
USLU, Turhan Mr. (M)	Gazi University	Ecology/Ecosystems

UYAR, Tanay Sidki Mr. (M)	Kocaeli University	Energy Environmental Planning Information Sciences Natural Resource Management
UYSAL, Huriye Mr. (M)	Ege University	Natural Resource Management Soil Sciences
UYSAL SOYADI, Huriye Isim Dr. (F)	Ege University	Soil Sciences
YALÇIN, Mehmet Namik Dr. (M)	Marmara Research Center	Energy Geology Natural Resource Management
YAZGAN, Yusuf Mr. (M)	Ministry of Environment	Ecology/Ecosystems Geology Hydrology Mapping and Cartography
YILDIRIM, H. Hulya Dr. (F)	Marmara Research Center	Information Sciences Soil Sciences
YILMAZ, Hajan Dr. (M)	Ataturk University	Agricultural Sciences
YILMAZ, Ali Mr. (M)	Research Institute of Rural Services	Hydrology

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YURDAKULOL, Ender Mr. (M)

Ankara University

Botany  
Ecology/Ecosystems

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*Number of experts:* 199

## **Turkmenistan**

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ANTSIFEROVA, Olga Dr. (F)

Academy of Sciences of Turkmenistan

Agricultural Sciences  
Biotechnology  
Soil Sciences

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BABAEVA, Tylla Dr. (F)

Turkmen State University

Ecology/Ecosystems  
Mapping and Cartography

---

DOURIKOV, Moukhamet Dr. (M)

Academy of Sciences of Turkmenistan

Agricultural Sciences  
Botany  
Ecology/Ecosystems  
Natural Resource Management

---

MURADOV, Chary Mr. (M)

Ministry of Nature use and Environmental Protection

Ecology/Ecosystems  
Energy  
Information Sciences

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*Number of experts:* 4

## United States of America

---

WILLIAMS, Anne M. Ms. (F) Agency for International Development

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*Number of experts:* 1

## Uzbekistan

---

ALIBEKOV, Lapas Mr. (M) State University of Samarkand Ecology/Ecosystems  
Geology

---

HANAZAROV, Abduskhukur Mr. (M) Academy of Agricultural Science Agricultural Sciences  
Forestry

---

KAPUSTINA, Luybov Mrs. (F) Institute of Botany Botany

---

KOVSHENKOVA, Yelena Mrs. (F) International Cooperation of Glavgidromet Hydrology

---

RAFICOV, Ason Mr. (M) Academy of Science Ecology/Ecosystems

---

TSARUK, Oleg I. Mr. (M) International Central Asian Biodiversity Institute Forestry  
Zoology

---

ULUGBEK VASIKOVICH, Mannanov Mr. (M) Ministry of Foreign Affairs Ecology/Ecosystems

---

ZUBKOVA, Gulnara Mrs. (F) Main Administration of Hydrometeorology (Glavgidromet) Atmospheric sciences  
Ecology/Ecosystems

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*Number of experts:* 8



**Annex II**

**FORMAT FOR CURRICULA VITAE FOR THE CCD  
ROSTER OF INDEPENDENT EXPERTS**

*(To be typed or submitted in block letters)*

Family name(s)/surnames(s) \_\_\_\_\_ Nationality \_\_\_\_\_

First/given names \_\_\_\_\_ Sex (M/F) \_\_\_\_\_

Year of birth \_\_\_\_\_ Country of nomination \_\_\_\_\_

Place of current employment: \_\_\_\_\_

Position held: \_\_\_\_\_

Work Address: \_\_\_\_\_

City/Country: \_\_\_\_\_

Tel: \_\_\_\_\_ / \_\_\_\_\_ Fax: \_\_\_\_\_ / \_\_\_\_\_

Email: \_\_\_\_\_

Disciplines\*

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_

Geographic area(s) of field of experience (countries/regions): \_\_\_\_\_

Languages in which you are fluent (list mother tongue first) \_\_\_\_\_

University qualifications (degree, subject, university, year) \_\_\_\_\_

\* If appropriate kindly use the discipline from the attached list while not exhaustive. List updated June 1999.



## Principal awards and honorary positions

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Indicative list of disciplines**

(Not exhaustive - Revised June 1999)

Agricultural Sciences  
Anthropology and Sociology  
Atmospheric sciences  
Biodiversity  
Biology  
Biotechnology  
Botany  
Chemistry  
Ecology/Ecosystems  
Economy  
Energy  
Environmental Planning  
Forestry  
Genetics  
Geology  
Health Sciences  
Hydrology  
Information Sciences  
Legislation  
Mapping and Cartography  
Meteorology  
Microbiology  
Natural Resource Management  
Ornithology  
Other  
Politics  
Soil Sciences  
Trade  
Zoology

**Annex III****Indicative list of disciplines  
(Not exhaustive)**

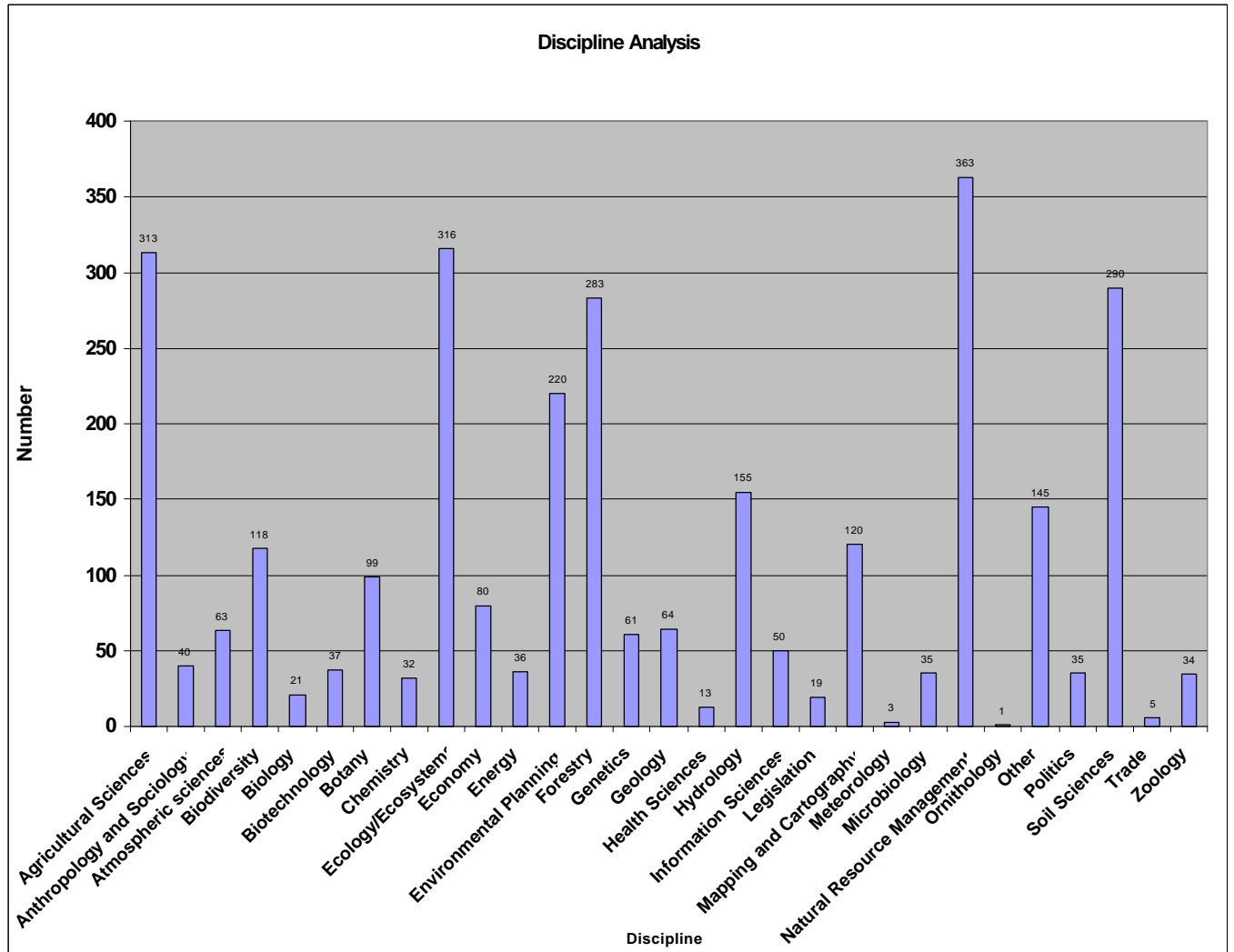
Agricultural Sciences
Anthropology and Sociology
Atmospheric sciences
Biodiversity
Biology
Biotechnology
Botany
Chemistry
Ecology/Ecosystems
Economy
Energy
Environmental Planning
Forestry
Genetics
Geology
Health Sciences
Hydrology
Information Sciences
Legislation
Mapping and Cartography
Meteorology
Microbiology
Natural Resource Management
Ornithology
Other
Politics
Soil Sciences
Trade
Zoology

**Annex IV****General characteristics of proposed roster - (a) number of nominations by country;  
(b) discipline analysis; (c) gender by country****Annex IV(a)****Number of nominations by country**

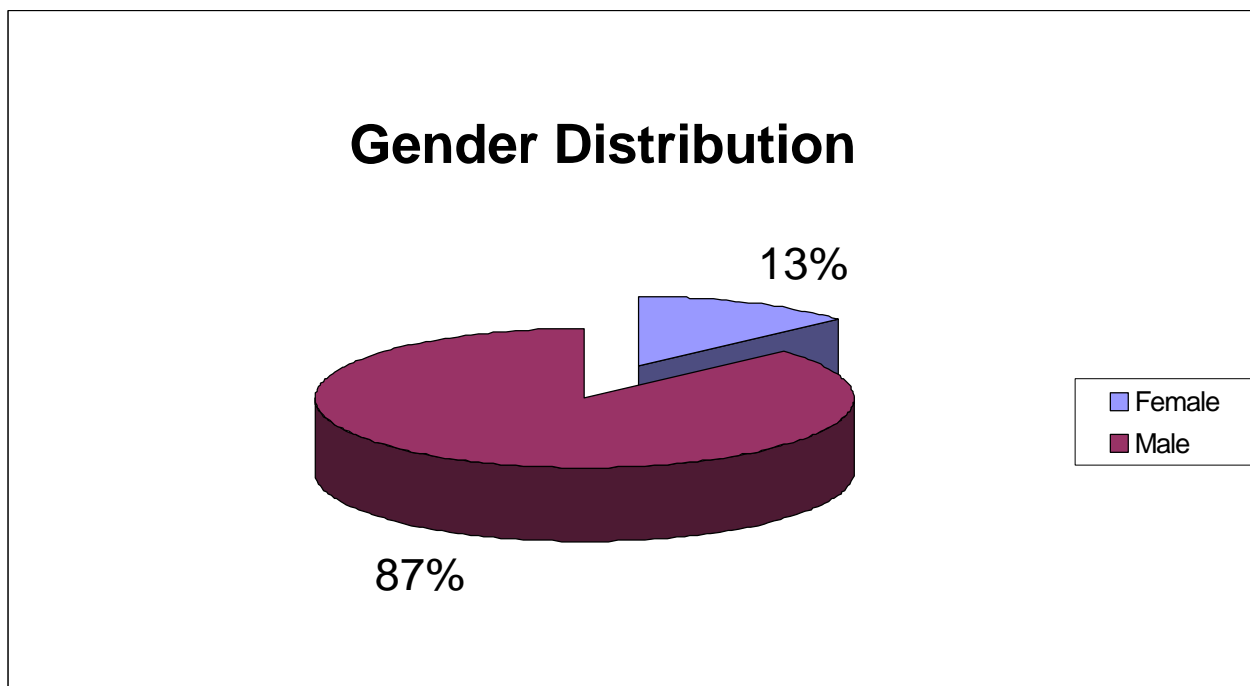
Algeria .....	21
Argentina .....	12
Austria .....	2
Belgium .....	15
Benin .....	9
Brazil .....	44
Burkina Faso .....	8
Canada .....	11
Cape Verde .....	8
Central African Republic .....	1
Chile .....	22
China .....	151
Cuba .....	38
Democratic Republic of Congo .....	8
Dominican Republic .....	23
Ecuador .....	6
Egypt .....	28
Ethiopia .....	7
Finland .....	12
France .....	32
Germany .....	41
Ghana .....	26
Greece .....	8
Iceland .....	4
India .....	36
Iran (Islamic Republic of) .....	42
Israel .....	19
Italy .....	75
Japan .....	1

Jordan .....	33
Kazakhstan .....	8
Kenya .....	16
Kuwait .....	1
Lebanon .....	5
Libyan Arab Jamahiriya .....	19
Lithuania .....	1
Malaysia .....	2
Mali .....	14
Mexico .....	54
Mongolia .....	3
Morocco .....	30
Niger .....	27
Norway .....	1
Oman .....	2
Pakistan .....	24
Peru .....	19
Portugal .....	39
Saudi Arabia .....	40
Senegal .....	29
South Africa .....	10
Spain .....	34
Sudan .....	5
Sweden .....	2
Switzerland .....	4
Syrian Arab Republic .....	4
Togo .....	7
Tunisia .....	16
Turkey .....	199
Turkmenistan .....	4
United States of America .....	1
Uzbekistan .....	8
<b>TOTAL</b>	<b><u>1371</u></b>

### Annex IV(b)



### Annex IV(c)



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