



United Nations
Educational, Scientific and
Cultural Organization

Organisation
des Nations Unies
pour l'éducation,
la science et la culture

DECLARATION ON ETHICAL PRINCIPLES IN RELATION TO CLIMATE CHANGE

BIOGRAPHIES OF THE MEMBERS OF AD HOC EXPERT GROUP (AHEG)

SHS/2016/PI/H/2

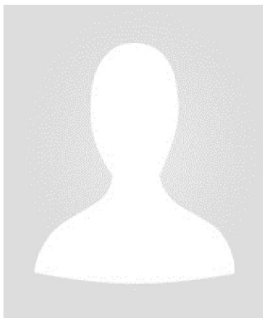
1. (Mr) Ruben APRESSYAN (Russian Federation)



implications of climate change.

Professor Apressyan is the head of the Department of Ethics at the Institute of Philosophy, Russian Academy of Sciences and a Professor of the Department of Ethics at the Faculty of Philosophy, Moscow Lomonosov State University. As a former member of the Russian Committee for Bioethics, the UNESCO World Commission on the Ethics of Scientific Knowledge and Technology (COMEST), and an expert group for Declaration on Ethical Principles of Science Activity for the CIS member-states he has a wide experience in reflecting on ethical frameworks to cope with global and burning issues. During his time as a COMEST member, Professor Apressyan contributed significantly to the Commission's work on the ethical

2. (Mr) Mulugeta Mengist AYALEW (Ethiopia)



technical advices and engaging global reflection on the issue at both national and international level.

Professor Ayalew is the current Director of Climate Change Affairs for the Office of the Ethiopian Prime Minister while being an Adjunct Associate Professor in International Environmental Law at the School of Law of Addis Abeba University among other universities. In addition, he coordinates a carbon pricing study and regulatory reform programme in Ethiopia. From 2011 to 2013, Professor Ayalew was a research Fellow at Climate Governance and Institutional Development, African Climate Policy Centre (UNECA), United Nations Economic Commission for Africa (UNECA), in Addis Ababa, Ethiopia. All along his career Professor Ayalew has been involved in policy research and implementation in the area of climate change providing

3. (Ms) Beatriz BUGEDA BERNAL (Mexico)



Ms. Bugeda Bernal is currently working as the Director General for Climate Change Policies of the Secretariat of the Environment and Natural Resources of Mexico where she is responsible of creating and implementing the general ruling and the legal framework against climate change in Mexico. She is the former Director for Latin America of the International Fund for Animal Welfare. Ms Bugeda Bernal has a diversified career of putting into practice the ethical and legal principles related to environmental protection and climate change into practice and has proven to be a high-level expert and responsible policy-maker and practitioner in the field.

4. (Mr) Damdin DAVGADORJ (Mongolia)



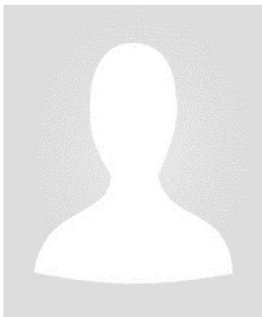
Dr. Davgadorj is currently working as a counsellor of the Permanent Mission of Mongolia to the United Nations and a senior advisor to the Office of the President of United Nations Environment Assembly. From 1990 to 2009 he occupied director positions at the National Agency for Meteorology, Hydrology and Environment Monitoring, at the Institute of Meteorology and at Ministry of Nature and Environment of Mongolia. Moreover, Dr. Davgadorj has been involved in numerous intergovernmental activities related to climate change issues. He is currently a member of the Adaptation Committee under the UN Framework Convention on Climate Change (UNFCCC). Since 2000, he is also the Special Envoy and Principal Negotiator of Mongolia in the negotiating process of the UNFCCC. Amongst other things, he was for 25 years the National Focal Point in Mongolia for the Intergovernmental Panel on Climate Change.

5. (Mr) Johan HATTINGH (South Africa)



Professor Hattingh is the Dean of the Faculty of Arts and Social Sciences, the Head of the Unit for Environmental Ethics and a Professor of Philosophy at Stellenbosch University. Since 1992, he is a member of the Governing Board of the Center for Applied Ethics at the University of Stellenbosch. He is also a founding member of the Ethics Association of South Africa. He served as co-editor of the Journal of the Environmental Education Association of South Africa in its founding years, and also served as a member of several editorial boards dealing with environmental ethics and ethics education. From 2008 to 2012, Professor Hattingh was President of the Business Ethics Network of Africa. He is also a former Member of the UNESCO World Commission on the Ethics of Scientific Knowledge and Technology (COMEST). During his term he helped initiate the Commission's work on environmental ethics and the ethical implications of climate change.

6. (Mr) Magdy Abdelmoniem HEFNY (Egypt)



Dr Hefny is the inaugural Director of the Regional Center for Studies and Research of Water Uses Ethics in Cairo (2003-2011) and the Vice Chairman of the Egyptian Council for Ethics of Scientific Research and Technology at the Academy of Science and Technology since 2003. He is also the Vice-Chair of the Egyptian Association of Strategic Thinking. He is a Visiting Professor of Water Diplomacy at the Mediterranean Academy of Diplomatic Studies, at the University of Malta since 2004. Dr. Hefny has a long career as a professional diplomat of Egypt. He is the former Ambassador for Egypt to Norway and Ethiopia. He was Counselor of Economic Affairs at the Egyptian Permanent Delegation to the United Nations in Geneva and actively contributed to the United Nation Economic Foras in Geneva and New York as part of the Egyptian delegations. He has all along his career facilitated a large number of programs, workshops and seminars mainly on water ethics, water diplomacy and collective negotiation.

7. (Mr) Ove HOEGH-GULDBERG (Australia)



Professor Hoegh-Guldberg is the inaugural Director of the Global Change Institute, Deputy Director of the ARC Centre of Excellence for Coral Reef Studies and Professor of Marine Science at the University of Queensland. In this respect he has actively collaborated with a broad range of international organizations including the Royal Society of London, WWF, and the World Bank and has advised government and businesses on the science and the urgency associated with climate change. Additionally, he has worked extensively with the media and NGOs to foster global outreach effort through numerous publications. Professor Hoegh-Guldberg has held significant roles within the IPCC as coordinating lead author being one of the most cited authors on climate change (Thomson-Reuters). Past roles include Coordinator for the Australasian Centre for Excellence and the Chair of the Bleaching Working Group within the World Bank-Global Environment Facility Coral Reef Targeted Research Program.

8. (Mr) Pascal Valentin HOUENOU (Côte d'Ivoire)



Professor Houénou is currently the Representative of Côte d'Ivoire in the high-level intergovernmental Panel of State Parties for the elaboration process of the 6th Global Environment Outlook report (GEO 6). He is the honorary Dean of the Department of Science and Environment Management at University of Nangui Abrogoua and President of the central and western Africa Community of Good Practices in the management of Ecosystems and Human Health. He is an expert in environmental issues in Africa. Professor Houénou has a long tradition of working with UNESCO. He is a founding member of UNESCO's French-speaking Chair for Education, Training and Research in Sustainable Development. His involvement was especially important in the Education for Sustainable Development Program. He is currently working on the report of the UNEP on the state of the environment in the world. Professor Houenou was distinguished for his Outstanding Contribution to the Field of Ecohealth by the International Association for Ecology & Health in 2012.

9. (Mr) Rainier IBANA (Philippines)



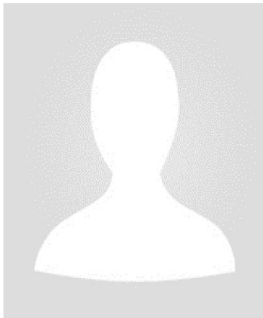
Professor Ibana is a Professor of Ethics, Environmental Ethics, Social Philosophy and Philosophy of Education at Ateneo de Manila University. He serves as President of the Asia-Pacific Philosophy Education Network for Democracy and he coordinated the Asia-Pacific Section of UNESCO's "Philosophy Manual: South-South Philosophical Dialogues" published in 2014. He is the former Chair of the Manila's Philosophy Department and the former chair of the Technical Committee for Philosophy at the Philippine Commission for Higher Education. He is currently the Vice-Chair of the UNESCO World Commission on the Ethics of Scientific Knowledge and Technology (COMEST). As Chair of COMEST's Technical Working Group on Environmental Ethics, he has been directly involved in the elaboration of the three reports of COMEST related to the ethical framework of climate change that he presented at the UNESCO's Pavillion during COP21 in Paris. He is also the lead educator of UNESCO's Massive Online Open Course on "Climate Justice: Lessons from the Global South" to be launched by FutureLearn on November 14, 2016.

10. (Ms) Lučka KAJFEZ BOGATAJ (Slovenia)



Professor Kajfez Bogataj is the Head of the Centre for Agrometeorology and Professor of climatology at University of Ljubljana. Her current research includes climate change scenarios and impacts on ecosystems and human wellbeing. In 2008 she was elected Vice-chair of Intergovernmental Panel on Climate Change after participating in its work since 2002. She served as vice-chair of the Working Group 2 Fourth Assessment of the IPCC and was one of the review editors of IPCC Fifth Assessment AR5. She has participated to dozens of outreach events related to the IPCC work. She was also a member of the GCOS (Global climate observation system) Steering Committee at WMO acting as a link between GCOS and IPCC, and is a member of the GWP (Global Water Partnership) Steering Committee. Professor Kajfez Bogataj has also been invited to many national and international conferences and TV programs to report, as an expert, about climate change, its effects on the environment, sustainable development and social justice issues.

11. (Ms) Farida KHAMMAR (Algeria)



Professor Khammar is a Professor of Biological Sciences at the University of Science and Technology of Houari Boumediene of Algiers (USTHB) and Director of Research in the Research Unit on Arid Areas in the Department of Biological Sciences at USTHB. Her expertise is in biology, biodiversity, environmental issues (in arid regions), sustainable development, and some aspects of indigenous knowledge. In all of these areas, she has experience at the national and international levels, including consultancies with UN entities.

12. (Ms) Sandrine MALJEAN-DUBOIS (France)



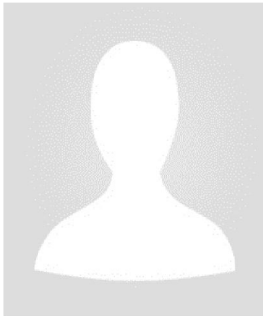
Dr Maljean-Dubois is Senior Researcher at the French National Scientific Research Council (CNRS) and Director of the team International, Comparative and European Law (DICE). Her teaching at Aix Marseille University and research activities focus on International and European Law of the Environment, and in particular on the international regime on climate change. She is one of the most prominent French experts in environmental law: in 1998, she was awarded the Michel Despax Prize by the European Council on Environmental Law, in 2005 the CNRS Bronze Medal and in 2011 the French Moral and Political Sciences Academy Prize. Dr Sandrine Maljean-Dubois was a member of the Committee on Climate Change Principles of the International Law Association. She is also a former expert reviewer for IPCC and has written extensively on the protection of biodiversity, and the relationship between the law of the World Trade Organization and the International Environmental Law.

13. (Ms) Nataliya MALYSHEVA (Ukraine)



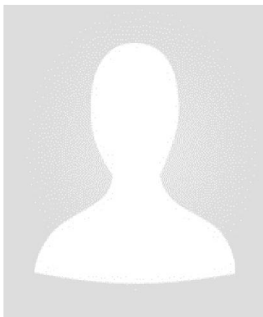
Professor Malysheva is the Head of Environmental, Space, Land and Agrarian Law Department at the Koretsky Institute of State and Law, the National Academy of Sciences of Ukraine since 1998. Additionally, she teaches environmental law at the National Academy of Legal Sciences of Ukraine. Professor Makysheva has a long experience in advising governments about environmental issues. She has been involved in National Environmental Strategies in Ukraine and has worked as a legal expert for numerous years. She is also a member of the Ukrainian National Committee of UNESCO Man and Biosphere (MAB) Program, a member of the Coordinative Council of the Ukrainian National Academy of Sciences on the UNFCCC and Kyoto Protocol and a member of the Ukrainian Delegation to the UN Committee for the Peaceful Use of Outer Space, among other committees.

14. (Mr) Gordan McBEAN (Canada)



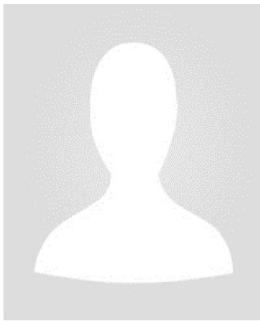
Professor McBean holds professorships in the Departments of Geography, Political Science and Physics at the University of Western Ontario, London (Canada), and is Director of Policy Studies at the Institute for Catastrophic Loss Reduction and Co-Director of the Centre for Environment and Sustainability. In the past, he was appointed Assistant Deputy Minister in Environment of Canada and was, from 1994 to 2000, responsible for climate, weather and air quality sciences and services in the federal government. For many years Professor McBean has been involved in the International Council for Science (ICSU) and ICSU-related affairs, including the World Climate Research Programme (WCRP) and the Integrated Research on Disaster Risk (IRDR) research programme, whose Scientific Committee he chaired. As a lead author and review editor for the Intergovernmental Panel on Climate Change (IPCC), he was a member of the team that was awarded when IPCC was awarded the 2007 Nobel Peace Prize.

15. (Mr) Måns NILSSON (Sweden)



Professor Nilsson is the Research and Deputy Director of the Stockholm Environment Institute (SEI). As such, he oversees SEI's global research leadership and has fostered the development of its strategic initiatives and its academic cooperation agreements. He is also Professor of the Practice of Environmental Strategies and Policy Analysis at the Royal Institute of Technology (KTH). In recent years he helped establish the Global Commission on the Economy and Climate and has been closely involved as an advisor to the UN, UNDP, OECD and the European Commission on the Sustainable Development Goals. He is also a member of the Scientific Council for Sustainable Development to the Government of Sweden.

16. (Ms) Netatua PELESIKOTI (Tonga)



Ms Pelesikoti is the Director of the Climate Change Division of the Secretariat of the Pacific Regional Environment Programme. She was the lead author on the Chapter on Small Islands in the 5th Assessment Report of the Intergovernmental Panel on Climate Change. She is also the former advisor in disaster risk management of the Pacific Applied Geoscience Commission. As such, she has extensive and in-depth expertise in climate change, coastal management and disaster risk management, especially in Pacific Small Island and Developing States.

17. (Ms) Matilde RUSTICUCCI (Argentina)



Professor Rusticucci is an Associate Professor in the Department of Atmospheric and Ocean Sciences at the University of Buenos Aires, and an expert in Meteorology and Atmospheric Sciences. Professor Rusticucci has published and co-edited a great number of papers and publications about climate change, such as Observed Trends and Changes in Temperature Extremes over Argentina, the State of the Climate in 2004, etc. She was Coordinating Lead Author in Working Group 1 at the 6th Assessment IPCC report 2013, and from 2004 to 2007, she was also lead author for the Intergovernmental Panel on Climate Change, and one of the leaders of the European Project CLARIS -a Europe-South America Network for Climate Change Assessment and Impact Studies-of the 6th PCRD of the European Union from 2004-2007.

18. (Mr) Najib SAAB (Lebanon)



Mr. Saab is the Publisher and Editor-in-Chief of Al-Bia Wal-Tanmia, (Environment & Development), the leading mass circulation pan-Arab magazine on sustainable development. He is also Secretary-General of the Arab Forum for Environment and Development (AFED), a non-governmental regional organization, grouping experts together with the civil society, business community and media, with government bodies as observer members, to promote prudent environmental policies and programmes across the Arab region. He is editor of AFED's annual series of State of Arab Environment reports, which covered since 2008 topics including: Impact of Climate Change on Arab Countries, Water, Sustainable Energy, Green Economy, Ecological Footprint, Food Security and Sustainable Consumption. Mr. Saab has a long standing personal commitment in fostering public communication and education about climate change and sustainable development issues as well as in advising various governments and agencies on environment and writing on sustainable development and technology. In 2003 he was laureate of the United Nations Environment Programme's Global 500 Award for environmental achievement and was awarded the Zayed International Prize for the Environment in 2011 for positive impact on society.

19. (Ms) Grace SIRJU-CHARRAN (Trinidad and Tobago)



Professor Sirju-Charran is the current Rapporteur of the UNESCO World Commission on the Ethics of Scientific Knowledge and Technology and has been a driving force in the Commission's recent work on the ethical principles for climate change. She is also a member of the Trinidad and Tobago National Commission for UNESCO and the Chairperson of the Bioethics Committee of the National Commission for UNESCO. In addition to her work with UNESCO, Professor Sirju-Charran is the Vice-President of the Bioethics Society of the English-speaking Caribbean. She is also the former Head of the Department of Life Sciences and Institute for Gender and Development Studies at the University of the West Indies.

Professor Sirju-Charran as a leading expert in the ethics of climate change, including a Caribbean Small Island Developing State perspective and critical linkages to bioethics and gender issues has a unique perspective on climate change issues.

20. (Mr) Avelino SUAREZ RODRIGUEZ (Cuba)



Lic. Suarez Rodriguez, currently is researcher of the Research Centre for the World Economy and for several years had been Vice Director, Head of Department and Researcher at the Institute of Ecology and Systematics of the Cuban Ministry of Science, Technology and the Environment and Secretary of the Cuban National Committee of the Man and Biosphere Programme. As such, he has a comprehensive understanding of the issues relating to climate change impacts, vulnerabilities and adaptation and biological diversity, including the peculiar vulnerabilities and characteristics of the Small Island Developing States (SIDS). Lic. Suarez Rodriguez has extensive experience at the national and international levels on the

mentioned issues. As a coordinating lead author and lead author for the Intergovernmental Panel on Climate Change (IPCC), Lic. Suarez Rodriguez has indeed been involved in the making of all the IPCCs' Assessment Reports since 1995 and other Special and Technical Reports. He was a member of the team that was recognized when IPCC was awarded the 2007 Nobel Peace Prize.

21. (Ms) Caroline TAGWIREYI (Zimbabwe)



Ms Tagwireyi is the Assistant Director of the Environmental Sciences Institute and of National Cleaner Production Centre at the Scientific & Industrial Research & Development Centre since 2010. She is one of the primary officials in research and development in climate change, chemical management and sustainable utilization of resources in Zimbabwe. Ms Tagwireyi has also extensive experience in advising governments and decision-makers about climate change policies both at the national and international level. She regularly collaborates with the Climate Change Management Department of the Zimbabwean Ministry of Environment, Water and Climate and is part among others of the National Steering Committee for Zimbabwe's National

Strengthening Program on Climate Change and the National Steering Committee for Zimbabwe's Nationally Determined Contributions to the UNFCCC. At the intergovernmental level, Ms Tagwireyi has been involved in the UNFCCC and Stockholm Convention on Persistent Organic Pollutants. She is a member of the Zimbabwean National Task Team on Climate Change.

22. (Mr) Jean-Pascal VAN YPERSELE DE STRIHOU (Belgium)



Professor Jean-Pascal van Ypersele is a professor of climatology and environmental sciences at the Université catholique de Louvain and co-directs the Master programme in Science and Management of the Environment. He specialized in modelling climate and the climate effects of human activities, and has recently focused his research on climate change at the regional scale. He chairs the Energy & Climate Working Group of the Belgian Federal Council for Sustainable Development. After participating in the work of the Intergovernmental Panel on Climate Change (IPCC) since 1995, he was elected as Vice-chair of the IPCC for the 2008-2015 period. In that capacity, he led a reflection group on the future of IPCC, which proposed a number of

reforms that were adopted by the IPCC Plenary in 2009. He has participated to a number of United Nations conferences on climate issues as scientific advisor and was instrumental in creating in 2002 the UN work programme on climate communication and education. **Photo credit: J. Delorme (UCL)**

23. (Mr) Ivica VILIBIC (Croatia)



Dr. Vilibic is an expert in climate and ocean sciences currently working for the Institute of Oceanography and Fisheries. He is the Croatian representative at the Intergovernmental Coordination Group for the Tsunami Early Warning and Mitigation System in the North Eastern Atlantic, Mediterranean and Connected Seas and the UNESCO Intergovernmental Oceanographic Commission. He is also a member of the National Committee for Ethics in Science and Higher Education. Dr. Vilibic is a member of the National Committee for Ethics in Science and Higher Education and the Council for the Adriatic Sea Research, Croatian Academy of Sciences and Arts. As a prominent scientist he has also taken part

in many projects such as the 2013-2015 project on Strengthening common reaction capacity to fight sea pollution of oil, toxic and hazardous substances in Adriatic Sea (HAZADR), IPA CBC Adriatic project.

24. (Mr) Abdelaziz BELHOUI (Morocco)



Mr Belhouji is an expert in meteorology and climate change. He currently holds the position of Climate Change Advisor at the Mohammed VI Foundation for the Protection of the Environment. He is also the former Meteorological Engineer General at the Cabinet of the Secretary of State for Water and Environment and the former Director of the Moroccan National Meteorology. Mr Belhouji has actively participated in many intergovernmental conferences and meetings about meteorology and climate change under the United Nations framework, notably for the World Meteorological Organization, the United Nations Framework Convention on Climate Change, the United Nations Development

Programme and the United Nations Environment Programme. Among other meetings, he attended several COPs and mainly the COP 3 in 1997 in Kyoto as a Deputy Director of Moroccan National Meteorology, COP 15 in 2009 in Copenhagen, COP 17 in Durban in 2011, COP 21 in Paris as the representative of the Mohammed VI Foundation for the Protection of the Environment. In 2004, Mr Belhouji was the Head of the Moroccan Delegation to the World Summit on Earth Observation.