

## **IPCC DELEGATION IN OSLO**

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**Note: The information is provided directly by the persons named in this listing. In view of the shortage of time, some persons named were not able to provide information for our compilation.**



**Mr. Daniel L. Albritton**

Dr. Daniel L. Albritton has been involved with several reports of Working Group I of the Intergovernmental Panel on Climate Change, and for the Third Assessment Report was Coordinating Lead Author on both the Summary for Policy Makers (SPM) and the Technical Summary.

As United Nations Environment Programme/World Meteorological Organization (UNEP/WMO) Scientific Assessment Panel Co-chair, he helped provide the scientific basis for the United Nations Montreal Protocol on Substances that Deplete the Ozone Layer in 1987 and continued this role until recently with regard to the amendments and adjustments to this international agreement.

Dr. Albritton was the Director of the National Oceanic and Atmospheric Administration's (NOAA's) Aeronomy Laboratory in Boulder, Colorado, for nearly twenty years, up until his retirement in March 2006. Dr. Albritton joined the Aeronomy Laboratory in 1967 and became Director in 1986. He holds a Bachelor's degree in Electrical Engineering and a Doctor's degree in Physics, both from the Georgia Institute of Technology. He currently is Scientist Emeritus with the Chemical Sciences Division of the NOAA's Earth System Research Laboratory in Boulder.

He has received numerous awards and honors for his outstanding service to NOAA, the United States, and the international scientific community. Most recently he was a recipient of the U.S. Environmental Protection Agency 2007 Best-of-the-Best Stratospheric Ozone Protection Award, presented in celebration of the 20th anniversary of the signing of the Montreal Protocol.

His signature contribution, spanning ~ 20 years, is his sustained leadership of timely state-of-understanding assessment reports on ozone-layer depletion, air quality, and climate change.



**Mrs. Rudie Bourgeois** has been working in the IPCC Secretariat since the foundation of the IPCC. The Peace Nobel Prize Ceremony will be her farewell activity before retirement.



### **Mr. Jim Bruce**

- ❖ Assistant Deputy Minister, Environment, Canada, 1977-1985.
- ❖ Chaired Villach Conference on Greenhouse Gases and Climate Change 1985.
- ❖ Director of Technical Cooperation and Acting Deputy Secretary General, World Meteorological Organization 1986-1989.
- ❖ Convened, for WMO, first meeting of IPCC, Geneva, 1988.
- ❖ Served on Bureau of IPCC and as Co-Chair WG3, Economic and Social Dimensions, 1992-1997, as Review Editor for Chapters of WG2, for 3<sup>rd</sup> and 4<sup>th</sup> Assessments, the latter for the Water Chapter.
- ❖ Also, first Chair, U.N. Scientific and Technical Committee for International Decade for Natural Disaster Reduction, 1990-1994.
- ❖ Officer of Order of Canada and Fellow of Royal Society of Canada



### **Mr. Osvaldo Canziani**

Mr. Canziani joined the IPCC in 1991, in time to cooperate in the development of the WG II Supplementary report. Subsequently his activities run from the position of vice-chair in the IPCC Second Assessment Report to the position of co-chair of WG II during the Third and the Fourth Assessment Reports and their respective TAR and AR4 Synthesis Reports .

His professional background comes from the areas of Physics and Meteorology, areas in which he holds the diploma of Professor of Physics (University of Buenos Aires), Master of Science and Diploma of the Imperial College (University of London), in Meteorology, and Doctor in Meteorology (University of Buenos Aires). For 26 years, from 1955 to 1981, he was busy in different posts of the UN Specialized Agencies, namely ICAO, as Head of the Technical Assistance Mission, in Asunción, Paraguay (1955-1960) conjointly with the position of UNDP Resident Representative (1958-1960). From 1960 to 1968 he became the ICAO Technical Officer, in the area of Meteorology, in the ICAO Regional Office for South America, in Lima (Perú). Then he became the WMO Regional Director for Latin America and the Caribbean (1968-1981).

His activities from 1981 till today are devoted to consultancies in the area of Meteorology, Hydrometeorology and Climate Research in same fields, as well as consultant of the World Bank. As a member of the National Council of Science and Technology (Argentina), he established and operated a Centre for Biometeorological Studies and established Non-Governmental Organizations, particularly in the environmental area and its human and economic interconnections. This activity has been enhanced with his position of academician, in the National Academy of Environmental Sciences of Argentina.



**Ms. Renate Christ** is the Secretary of the IPCC



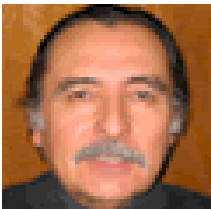
### **Mr. Ogunlade Davidson**

Prof. Ogunlade Robert Davidson:

- ❖ Worked as Lead Author in Second Assessment Report in Two Chapters
- ❖ Worked as Convening Lead Author in Special Report on Technology Transfer Worked as Co-Chair Working Group III for the past 10 years and have chaired the approval of 10 IPCC Reports
- ❖ 16 years as Professor of Mechanical Engineering, University of Sierra Leone where he has been Director of Research, Dean of Engineering and Dean of Post-Graduate Studies. Externally, Professor & Director, University of Cape Town, South Africa. Visiting Professor at Gottenburg, Sweden, and Riso Laboratory, Denmark. Senior Fulbright at UC Berkeley, and MacArthur Scholar at Lawrence Berkeley Laboratory and Princeton University, USA.



**Mr. Christopher Field** is a Coordinating Lead Author of the Working Group II report. He is the founding director of the Carnegie Institution's Department of Global Ecology, Professor of Biological Sciences at Stanford University, and Faculty Director of Stanford's Jasper Ridge Biological Preserve.



### **Mr. Sergio Gonzales**

Sergio González Martineaux was born in Santiago de Chile, on March 26<sup>th</sup> of 1946. Chilean. Agronomic Engineer (from 1969) of the Catholic University of Chile. Magister Scientieae (from 1972) of the Postgraduate School of the Tropical Centre for Research and Teaching (Turrialba, Costa Rica).

As part of the Institute for Agricultural Research, from 1981 he has led several research projects dealing with environmental issues. From 1996, head of teams involved in the elaboration of the Chilean non-energy sectors GHG inventories. Involved with the IPCC from 2002, when elected as South-America's representative in the Task Force Bureau. During this time, he has been Review Editor of the "Definitions and Methodological Options to Inventory Emissions from Direct Human-induced Degradation of Forests and Devegetation of Other Vegetation Types" (2003) and "Good Practice Guidance for Land Use, Land-Use Change and Forestry" (2006) documents, Author of Chapter 5 (Croplands) Volume 4 (Agriculture, Forestry and Other Uses") of the "2006 IPCC Guidelines for National Greenhouse Gas Inventories", and Member of the Editorial Board of the Emission Factors Database.



**Mr. Takahiko Hiraishi** is Co-Chair of the Task Force on National Greenhouse Gas Inventories (TFI)



### **Mr. John Houghton**

Sir John Houghton:

- ❖ Chair IPCC Working Group I - 1988-1992
- ❖ Co-chair IPCC Working Group I - 1992-2002

Current positions:

- ❖ Honorary Scientist, Hadley Centre for Climate Prediction and Research.
- ❖ Trustee, Shell Foundation
- ❖ President John Ray Initiative.

Previous Positions

- ❖ Professor, Atmospheric Physics, University of Oxford 1976-83
- ❖ Director General and Chief Executive, UK Meteorological Office 1983-91
- ❖ Vice President World Meteorological Organisation, 1987-91



### **Mr. Yuri Izrael**

Izrael Yury Antonievich, academician, professor, Director of Institute of Global Climate and Ecology of the Russian Academy of Sciences and Roshydromet (Russian Federal Service for Hydrometeorology and Environmental Monitoring) was born on 15 May 1930 in Tashkent, USSR (Uzbekistan), graduated in Physics and Mathematics in 1953 at the Central Asian State University in Tashkent. The scientific career of Yuri A. Izrael, Doctor of Sciences (Physics and Mathematics), Professor and Member of the Russian Academy of Sciences has been devoted to nuclear and environmental sciences, meteorology and, in particular, climatology. President: of the World Meteorological Organization from 1975 until 1987. Beginning in 1989, Professor Izrael worked actively in the new scientific organization, the International Panel of the Climate Change (IPCC), which, in accordance with a UN proposal, was organized by WMO and UNEP to investigate climate change and its effect upon the environment, economics and human health. He is now its Vice-chairman. As an author Pr. Izrael has contributed over 200 scientific publications as well as 23 monographs and books including: "Peaceful Nuclear Explosions and the Environment" (1974); "Ecology and Control of the Environment" (1979); "Acid Rains" (co-author, 1983); "Global Climatic Catastrophes" (1986); "Anthropogenic Climate Change" (1987); "Anthropogenic Ecology of the ocean" (1989); "Chernobyl: Radioactive Contamination or the Environment" (1990); "Earth's Ozone Shield and its Changes" (1992); and "Radioactive

Fallout After Nuclear Explosions and Accidents" (1996, 2002). In 1998 he was the editor-in-chief and scientific head of the "Atlas of Radioactive Contamination of Russia's European Part, Belarus and Ukraine". He is also Chief Editor of the Russian «Meteorology and Hydrology» Journal which was the unique scientific meteorological journal in the Soviet Union and is so now in the Russian Federation. Pr. Izrael is a member of the International Academy of Astronautics and holds a honorary membership of both the Hungarian Meteorological Society. In 1999, Yu.A. Izrael was elected a member of International Union of Radioecologists. He is President of the Russian Academy of Ecology.



### **Mr. Michel Jarraud**

Mr. Michel Jarraud is Secretary-General of the World Meteorological Organization (WMO) since January 1<sup>st</sup>, 2004. WMO is a United Nations' specialized agency and the authoritative voice on weather, climate and water ([www.wmo.int](http://www.wmo.int)). WMO also coordinates the activities of the National Meteorological and Hydrological Services of its 188 Members.

Before joining WMO as Deputy Secretary-General in January 1995, Mr Jarraud devoted part of his career to the internationally renowned European Centre for Medium-Range Weather Forecasts (ECMWF). He was appointed Deputy Director of the Centre in 1991 having been Director of the Operational Department since 1990. From June 1978 to December 1985, he was a researcher in numerical weather prediction at the ECMWF. Mr Jarraud started his career with Météo-France, as a researcher (September 1976 - May 1978). He joined the French National Meteorological Service again in January 1986 as Director of the Weather Forecasting Department, until December 1989.

Mr Jarraud is a scientist and a meteorologist with degrees from the prestigious French *Ecole Polytechnique* and the *Ecole de la Météorologie Nationale*. He is a fellow of the American Meteorological Society (USA), a member of the *Société Météorologique de France*, the Royal Meteorological Society (United Kingdom), the African Meteorological Society as well as an Honorary Member of the Chinese Meteorological Society and the Cuban Meteorological Society.

Mr. Jarraud is fluent in French and English. He was born in 1952 in Châtillon-sur-Indre, France. He is married and is the father of two children.



### **Mr. Omar Masera**

Omar Masera (PhD Energy and Resources, UC Berkeley), Full Professor on Energy and the Environment, National University of Mexico. Member Mexican Academy of Sciences, Director Bioenergy Laboratory, UNAM; President Mexican Bioenergy Network; Advisor to Mexican Government on Climate Change Mitigation, consultant of UNFCCC, FAO, UNEP and UNDP. Author of more than 100 peer reviewed publications, has received international and national awards, including Ashden Awards for Sustainable Energy 2006; National Award for Young Scientist in Mexico 2001, and Nobel Peace Prize 1995 as a member of the Pugwash Conference on Science and World Affairs. Involved with IPCC as: Coordinating Lead Author on Fourth Assessment Report, WGIII; Special Report on LULUCF, Good Practice Guidelines on LULUCF; Lead Author of Special Report on Technology Transfer and Third Assessment Report WGIII. Areas of expertise: Climate Change Mitigation within Forest Sector and Bioenergy.



**Mr. Bert Metz**

Dr. Bert Metz studied Chemical Engineering at the Delft University of Technology and received his doctorate at the same university. From 1976 until 1980 and from 1982 until 1987 he worked for the Inspectorate for Environmental Protection of the Dutch Ministry of Housing, Spatial Planning and Environment at the Northern Regional Office in the field of air pollution, external safety, noise pollution, chemical waste and the enforcement of environmental laws. Between these two periods he was Senior Lecturer and Acting Head of Department of the Department of Chemical Engineering at the Ahmadu Bello University in Zaria, Nigeria. From 1987 until 1992 he was Counsellor for Health and Environment at the Royal Netherlands Embassy in Washington DC. In 1992 he became Deputy Director for Air and Energy of the Netherlands Ministry of Housing, Spatial Planning and Environment. In this function he was responsible for climate policy and international climate change negotiations. After the adoption of the Climate Change Convention in Rio de Janeiro he was leading the Netherlands delegation to the negotiations leading to the adoption of the Kyoto Protocol to the Climate Convention in December 1997. During the Netherlands presidency of the European Union in 1997 he was chairman of the Working Group that prepared the European position in the climate negotiations and the draft decisions on EU climate policy. In 1997 he was elected co-chairman of the Working Group on Climate Change Mitigation of the Intergovernmental Panel on Climate Change of the UN for the Third Assessment cycle. In 2002 he was re-elected for the preparation of the Fourth Assessment Report. From 1998 he has been associated with the Netherlands Environmental Assessment Agency RIVM, where he led the International Environmental Assessment and the Global Sustainability and Climate Division. Currently he is a senior scientist with the Agency. He is married to Mieke Woerdeman. They have two daughters.



**Mr. Richard Moss**

- ❖ 93-99 Head of TSU for WG II
- ❖ One of the Editors of the following reports:
  - WG II contribution to the 2nd Assessment
  - Technical paper 1 "Technologies, Policies, and Measures" (also helped design the TP process)
  - Special report on Regional Impacts of Climate Change
- ❖ Lead author for the following reports:
  - Technical paper 3 "Stabilization of Atmospheric GHGs: Physical, Biological, and Socio-economic Implications"
  - "Towards Consistent Assessment and Reporting of Uncertainties in the IPCC TAR" (CLA w/ Steve Schneider)
  - Chapter 1 of the WG II TAR "Overview of Impacts, Adaptation, and Vulnerability to Climate Change"
- ❖ Additional roles:
  - Since 2003, Co-Chair TGICA

- Co-Chair, Steering Committee of the New Scenarios expert meeting and selection process



**Mr. Mohan Munasinghe**

IPCC Involvement

1. Fourth Assessment Report – IPCC Vice Chair
2. Third Assessment Report – IPCC WGII Bureau Vice Chair
3. Second Assessment Report – Coordinating Lead Author of Two Chapters
4. First Assessment Report – Expert Reviewer

Short Biodata

Prof. Mohan Munasinghe is currently Chairman, Munasinghe Inst. of Development (MIND), Colombo; Honorary Senior Advisor to the Sri Lanka Govt.; and Visiting Professor, United Nations University, Tokyo. He has earned post-graduate degrees in engineering, physics and development economics from Cambridge University (UK), Massachusetts Institute of Technology (USA), and McGill University and Concordia University (Canada). He has also received several honorary doctorates (honoris causa). During 35 years of distinguished public service, he has served as Senior Energy Advisor to the President of Sri Lanka, Advisor to the United States Presidents Council on Environmental Quality, and Senior Advisor/Manager, World Bank. He has taught as Visiting Professor at a number of leading universities worldwide, and won many international prizes and medals for his research and its applications. He has authored 90 books and over three hundred technical papers on economics, sustainable development, climate change, power, energy, water resources, transport, environment, disasters, and information technology. He is a Fellow of several internationally recognized Academies of Science, and serves on the editorial boards of a dozen academic journals.



**Mr. Richard Odingo**

Prof. Richard S. Odingo has been involved with the IPCC since its inception in 1988. He was Co-Vice Chair for WG2 in 1992, WGIII in 1994 and Co-Vice Chair of the whole of the IPCC since 1997. He is Professor of Hydrology specializing in Climatology at the University of Nairobi. He has served as author and Review Editor in many IPCC efforts. For 4 years he was in the TF Bureau on Inventories. Ha has been active on Climate issues long before IPCC.



**Mrs. Bagis Osman-Elasha**

- ❖ Lead Author for the IPCC Technical Paper on Water and Climate Change 2006- up-to-date,
- ❖ Coordinating Lead Author for The IPCC Special Report on Carbon Dioxide Capture and Storage, 2003;
- ❖ Lead Author for the 4th.Assessment Report WGII(Vulnerability & Adaptation Assessment ) Chapter 9-africa and, 2007;

- ❖ Lead Author for, IPCC NGGIP 2006 IPCC National Greenhouse Gas Inventories Guidelines /Energy Sector.-Chapter2 on Stationary Consumption, 2005.

Currently she works as a Senior Researcher at the Climate Change Unit, Higher Council for Environment and Natural resources. Her work focuses on sustainable development, with special emphasis on the impact of global environmental changes. She is also:

- ❖ A member of the Advisory Group of Global Environmental Change and Food Systems (GECAFS)- Environmental Change Institute, Oxford University
- ❖ Vice Chair, Advisory Board Climate Change Adaptation in Africa Research and Capacity Development Programme (CCAA) / the International Development Research Centre (IDRC), Canada, and the Department for International Development (DFID), U.K.



**Ms. Jean Palutikof**

Jean Palutikof is Head of the Technical Support Unit, IPCC Working Group II (Impacts, Adaptation and Vulnerability). She worked on the preparation of the Fourth Assessment, and was a Co-ordinating Lead Author of the Technical Summary. She is based in the Hadley Centre for Climate Prediction and Research, the Met Office. Prior to joining the Met Office, she was a Professor in the School of Environmental Sciences, and Director of the Climatic Research Unit, at the University of East Anglia, where she was based from 1979 to 2004, and a Lecturer at the Department of Geography, University of Nairobi, Kenya, from 1974 to 1979.



**Mr. Martin Parry**

Dr. Parry is Visiting Professor at Imperial College London. He is a Co-Chair of Working of Group II (Impacts and Adaptation) of the Intergovernmental Panel on Climate Change (IPCC). He has been a convening lead author in all previous IPCC assessments. He has been Professor of Geography at the Universities of Oxford, University College London, Birmingham and East Anglia. He has published about 140 scientific papers and 5 books on climate change and on land use. His specific research interests are in climate change impacts and adaptation on agriculture.



**Mrs. Riitta Pipatti**

IPCC involvement:

- ❖ National Greenhouse Gas Inventories Programme: author for 2006 IPCC Guidelines for National Greenhouse Gas Inventories; Good practice guidance and uncertainty management for national greenhouse Gas Inventories and Revised 1996 IPCC Guidelines for national greenhouse gas inventories
- ❖ Head of the technical support unit 2001–2004

- ❖ WGIII Mitigation: Author for Fourth Assessment Report, WG III and Special Report on Carbon dioxide capture and storage

Current position:

Statistics Finland, Greenhouse Gas Inventory Unit, Head of Statistics, 2005 onwards



**Mr. Qin Dahe** is Co-Chair of Working Group I



**Mrs. Susan Solomon**

Susan Solomon has been co-chair of IPCC's Working Group One since 2002. She is an internationally-reknowned scientist in the areas of both climate change and ozone depletion, and her work establishing the cause of the Antarctic ozone hole has been recognized worldwide. As co-chair of Working Group One, she led the process that resulted in the 2007 Working Group One Report, concluding that warming is unequivocal, and that most of the warming of the past 50 years is very likely (90% confidence) due to manmade greenhouse gases.



**Mr. Mustafa Tolba**

Mr. Tolba was the Executive Director who together with the Late Prof. Obasi who was the Secretary General of WMO, established the IPCC with Secretariat of the Committee provided by WMO and UNEP.



**Ms. Carola Traverso Saibante** is the IPCC Information and Communication Officer



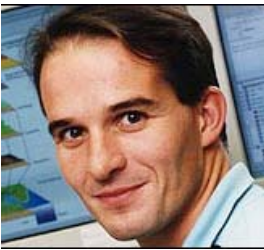
### **Mr. Robert Watson**

#### IPCC positions:

- ❖ Author in WG I of the First Assessment Report;
- ❖ Co-chair of WG II for the Second Assessment Report; and
- ❖ Chair of the Third Assessment Report.

#### He is currently:

- ❖ Chief Scientific Advisor to the UK Department of environment, Food and Rural Affairs (Defra)
- ❖ Chair of Environmental Sciences at the UK University of East Anglia
- ❖ Director for Strategic Development



### **Mr. Richard Wood**

Currently Head of Climate, Cryosphere and Oceans at the Met Office Hadley Centre, Exeter, UK. Has worked in ocean and climate modelling for the past 23 years, specialising in modelling the role of the oceans in climate. Contributed to the Working Group I Assessment Reports of the IPCC, as a Lead Author for the 3<sup>rd</sup> Assessment and a Coordinating Lead Author for the Fourth Assessment.