



International Conference
on
**Managing the Interconnected Challenges of
Climate Change, Energy Security, Ecosystems and Water**

City Hall, Winterthur
Thursday 6th and Friday 7th November 2007

Conference participants

Khamis J. Bu-Amim

An international, multi-lingual executive with over 27 years experience within the Gulf, Mena region and international oil and gas industry. He has in-depth experience in management, human resources, corporate external affairs and Relation, general services, logistics and services management, facilities management, safety, security management, policies, communication and media management, regulatory laws national and international. He has provided expert assistance and advice to board level for rapid growth of companies and organization. Extensive experience and knowledge on regional and global affairs. Exceptional problem solving and motivational skills and abilities to negotiate and deal successfully across cultural barriers. Sound knowledge in environmental management, response strategies, contingency planning and international regulation and protocols. An accomplished corporate strategist with increased experience in various business sectors.



Prof. Frederick C. Dubee

Born in Canada, Fred Dubee was educated in Canada, Switzerland, Ireland, the United Kingdom and Austria; he joined the automotive industry in 1968 where he spent three decades unevenly distributed in North and South America, Europe and Asia. Since 2000, Fred Dubee has served the United Nations Global Compact initially as Senior Officer, Executive Office of the Secretary-General and most recently as Senior Advisor working extensively in China and throughout Asia.

Professor Dubee teaches at the post-graduate level at the European Peace University in Austria, the University of Sydney, Australia and in China at Shanghai University where he is also Executive Director (International) of the MBA Center and Global Management Education Institute. In 2008, he was appointed Honorary Professor, Beijing Genomics Institute. Fred lectures internationally at academic institutions and research institutes. He is a frequent contributor at high level national and international events and acts as an advisor to leaders of government and industry around the world.



Ian Dunlop

Ian Dunlop has wide experience in energy resources, infrastructure, and international business, for many years on the staff of Royal Dutch Shell. He has worked in oil, gas and coal exploration and production, in scenario and long-term energy planning, competition reform and privatization.

He chaired the Australian Coal Association in 1987-88, and the Australian Greenhouse Office Experts Group on Emissions Trading in 1998-2000. From 1997 to 2001 he was CEO of the Australian Institute of Company Directors.



Ian has a particular interest in the interaction of corporate governance, corporate responsibility and sustainability. An engineer from the University of Cambridge, he is a Fellow of the Australian Institute of Company Directors, the Australasian Institute of Mining and Metallurgy and the Energy Institute (UK), and a Member of the Society of Petroleum Engineers of AIME (USA). He chairs the Australian National Wildlife Collection Foundation (CSIRO), is Deputy Convenor of the Australian Association for the Study of Peak Oil and advises on governance and sustainability.

Barry Gardiner, MP

Former Minister of DEFRA
House of Commons

Former Minister of Biodiversity, Landscape and Rural Affairs, Mr Gardiner has held several parliamentary posts including Parliamentary Under-Secretary of State for Northern Ireland before becoming the Parliamentary Under-Secretary of State for Competitiveness at the Department for Trade and Industry. Between 2007 and 2008 he served as the Prime Minister's Special Envoy on Forestry.



Mr Gardiner has served on the Public Accounts Select Committee, and on the Broadcasting and Procedure Select Committees. Mr Gardiner served on the Finance Standing Committee that scrutinised the budget for 3 years in a row. Mr. Gardiner, founded and chaired Labour Friends of India and is a regular contributor to the Gujarati and Asian press.

Before entering parliament as an MP for Brent North in 1997, Mr Gardiner ran a company of international maritime arbitrators. Mr Gardiner was a City Councillor in Cambridge where he chaired the Finance Committee and became the youngest mayor in the City's 800 year history.

Barry Gardiner studied at St. Andrews University and Cambridge. In 1983, he won a John F Kennedy scholarship to do research at Harvard.

Ian Johnson

Former Vice President for Sustainable Development of the World Bank. In 1998 Ian Johnson (a British National) was appointed as the World Bank's Vice President for Sustainable Development, where he oversaw the Bank's work on environmental management, natural resource management, agriculture and rural development, social policy and post-conflict. In this role he also serves as Chairman of the Consultative Group on International Agricultural Research (CGIAR) since July 2000.



In 1981 he joined the Europe, Middle East and North Africa (EMENA) Projects Department , Power and Energy Division, as an Energy Economist, and was subsequently promoted to Senior Economist. In July 1987 he transferred to the EMENA Regional Office of the Vice President. In April 1990, he was promoted to Principal Sector Economist in the Policy Research and External Affairs Department. In April 1991, he was promoted to the position of Administrator of the Global Environment Facility (GEF) where he played a key role in the restructuring and first replenishment of the GEF. In September 1995, he was promoted to the position of Assistant Chief Executive Officer in the GEF Secretariat. In 1997 , he became Senior Manager of the Bank's Environment Department.

Prior to joining the Bank, Mr. Johnson spent five years in Bangladesh as a Program Officer of UNICEF working on rural development issues , and one year as an economist in the British Government.

Mr. Johnson attained his BSc from the University of Wales, and Masters degrees from Harvard and Sussex Universities.

Dr. Peter Johnston

Dr Peter Johnston is Head of evaluation and monitoring in DG-Information Society and leads co-ordination with the EU sustainable development strategy. He has worked with the European Commission since 1988, and has been responsible for research on new methods of work; and for strategic planning of communications research (the RACE and ACTS programmes). He has also had responsibilities for rural development, telework stimulation, electronic commerce, multi-media access to cultural heritage, for research on new methods of work and for sustainable development in a knowledge economy.



Dr Johnston worked at the OECD from 1976-84, and with the UK Department of Environment from 1984-88. He read physics at Oxford University, was a Fulbright-Hays scholar in Carnegie Mellon University. He is a Member of the Club of Rome and a founder Member of the Brussels Chapter.

Dr. Tapio Kanninen

Dr. Tapio Kanninen is Senior Research Fellow at the Ralph Bunche Institute for International Studies in the Graduate School of the City University of New York. He was previously Chief of Policy Planning in the Department of Political Affairs at the UN Headquarters in New York in 1998-2005 and later the Head of the Unit for Cooperation with Regional Organizations in which capacity he planned the proceedings for UN Secretary-General Kofi Annan's annual meetings with heads of regional organizations.



A long-term UN career official, Dr. Kanninen has worked, among other things, on UN reforms in the Secretary-General's Office, as statistician to create a global system of environmental data in a project funded by UNEP, as the UN focal point for the movement of new or restored democracies and as secretary of many UN reform groups, including on Security Council enlargement and the revitalization of the whole UN system under the chairmanship of the President of the General Assembly. In the beginning of the tenure of Secretary-General Boutros-Ghali, he was a secretary of the drafting group of An Agenda for Peace, a report requested from the Secretary-General by the first Security Council meeting at summit level in 1992, and a convener of an interdepartmental working group to implement the report's recommendations in conflict prevention, peace-making, peace-keeping and peace-building areas.

Before joining the UN he was, among other things, in charge of the preparations for a first social indicator report of Finland in the Statistical Agency of the Government, a project funded and promoted by the Prime Minister's Office, and for the first environmental statistical yearbook of Finland. He has Ph.D. in political science from the Graduate School of the City University of New York and M.A. in Economics from the University of Helsinki. Dr. Kanninen is a member of the Club of Rome. His publications include: Leadership and Reform, The Hague, Kluwer Law International, 1995.

Dr. László Kapolyi

Dr. László Kapolyi was born on 7 June 1932 in Újpest, Hungary. He is a mining engineer and an economist. He is member of various organisations: Biopolitics International Organisation; the Club of Rome; the Aspen Institute Italia; the Scientific Committee of Instituto de Empresa, Madrid; the Crans Montana Forum; State of the World Forum; the Scientific Committee for Studies of Bauxites (ICSOBA).



He is also Honorary Professor at the Fletcher School of Law and Diplomacy –Boston and member of the Hungarian Academy of Sciences (MTA). He was Deputy Minister for Heavy Industry (1976-80); State Secretary responsible for mining and energy at the Ministry of Heavy Industry (1981-83); Minister of Industry (1983-87); Commissioner of Energy Policy of the Council of Ministers (1988-89). He is a Member of Parliament since 2002 and the President of the Hungarian Social Democratic Party.

Dr. Ashok Khosla

Since 1983, Chairman of Development Alternatives, a social enterprise headquartered in New Delhi, dedicated to global, national and local sustainable development.

Earlier, set up and headed the Office of Environmental Planning and Coordination, Govt of India – the first national environmental agency in the South. Subsequently was Director, INFOTERRA, the global information system of the UN Environment Programme.

Was Special Advisor to the Brundtland Commission. Served as advisor to the United Nations, World Bank, GEF and various other inter-governmental and government agencies.

President of the Club of Rome. President of the International Union for Conservation of Nature (IUCN). Has served on the boards of several international agencies, including the Worldwide Fund for Nature (WWF), EXPO 2000 in Hannover, IISD, SEI, the Alliance for a New Humanity, WEF NGO Council and the World Future Council. Chairman of '92 Global Forum, the NGO component of the Earth Summit at Rio de Janeiro. A Founder Member of the Factor 10 Club.

Member of the National Security Advisory Board, the Science Advisory Council to the Cabinet and the National Environment Council of the Government of India. Also Board member of several government, industry and NGO Boards in India.

Officer of the Order of the British Empire (OBE). Won the United Nations Sasakawa Environment Prize 2002, the premier global prize in the field, awarded by the UN Secretary General. Also received the Klaus Schwab Outstanding Social Entrepreneur Award, UN Global 500 Award, Stockholm Challenge Award, and the Nehru Award for Popularising Science.

Ashok Khosla graduated from Cambridge University and received his doctorate in experimental physics from Harvard University. He lectured at Harvard on physics, astronomy and environment. More recently, he has lectured at many other universities, including Yale University, Oxford, Turin, Leiden, JNU, IITs and other universities in India. He has authored more than 300 papers and articles.



Dr. Eberhard von Koerber

Dr. Eberhard von Koerber chairs an international Investment and Asset Management company, Eberhard von Koerber AG, in Zurich, Switzerland.

Dr. Eberhard von Koerber is Co-President of the Club of Rome, co-founder and Vice President of the Wittenberg Centre for Global Ethics and Past Chairman and Member of the Board of the World Scout Foundation. Moreover, Eberhard von Koerber is a member of the Board of Trustees of the Berlin Philharmonic Orchestra. He is member of the Clinton Global Initiative, New York, and Ambassador of the New Social Market Economy Initiative (INSM) in Germany.



Eberhard von Koerber is a member of the International Advisory Board of the Toyota Corporation, Japan and of the Advisory Board of Hapag Lloyd AG, Hamburg as well as a member of the Board of Körber AG, Hamburg.

From 1988 until 1998 Dr. von Koerber was Executive Vice President of the Group Executive Committee of ABB Ltd., Zurich. Before, he was serving as a member of the Group Management Board of BMW AG in Munich, Germany.

Jules Kortenhorst

Jules Kortenhorst is the Chief Executive Officer of the European Climate Foundation. Before joining the ECF, he served as a member of the Dutch parliament for the Christian Democratic Party, CDA. In parliament, he was his party's spokesman on matters relating to taxation and innovation. He also served on parliament's Foreign Affairs and European Affairs committees.

Earlier, Kortenhorst was the CEO for International Operations of ClientLogic Corporation, a global leader in outsourced Customer Relationship Management solutions. He assumed this role following the consolidation of ClientLogic and CORDENA Call Management.

He previously served as President and Chief Executive Officer at CORDENA, a European-wide organization offering integrated customer-contact services. Earlier in his career, Kortenhorst worked for eight years at Royal Dutch/Shell in several roles and countries, and in his last position was the Managing Director of Shell Bulgaria. Graduating a Baker Scholar from Harvard Business School and holding a master's degree in economics from Erasmus University in The Netherlands, Kortenhorst began his career as an analyst at McKinsey & Co. in Amsterdam. He is married and has four children.



R. Martin Lees

Martin Lees is a graduate in Mechanical Sciences from Cambridge University with a post-graduate Diploma in European Studies from the College of Europe in Bruges, Belgium.

After some years as a manager in industry, he joined OECD where he was responsible for programmes on Cooperation in Science and Technology and on Innovation in the Procedures and Structures of Government and also for the design and launching of the "InterFutures Project" on the Future of the Advanced Industrial Societies in Harmony with that of the Developing Countries. He then served at the United Nations in several capacities, including Executive Director of the Financing System for Science and Technology for Development and, in 1982, he was appointed Assistant Secretary General. During this period he assisted as Executive Director in the establishment of the InterAction Council of former Heads of State and Government. He has also been responsible for several high level programmes of International Cooperation with China, including an advisory programme for the leadership, "China and the World in the Nineties" from 1988 to 1998 and the establishment of the China Council for International Cooperation on Environment and Development of which he was a member for 15 years. From 1991-1996 he developed and implemented programmes of cooperation with the Newly Independent States of the Former Soviet Union as Director General of the International Committee for Economic Reform and



Cooperation. From January 2001 to April 2005 he was Rector of the University for Peace of the United Nations in Costa Rica, guiding its revitalization and launching eight Masters programmes on peace and security related issues.

He was elected to the post of Secretary General of the Club of Rome in September 2007 with effect from January 2008.

Dr. Claude Martin

Claude Martin has been the Director General of WWF International from 1993 to 2005. During his term WWF developed into the world's largest conservation organization with local WWF organisations in about 100 countries, and over 4400 staff. Claude Martin pioneered new approaches in international conservation, such as WWF's target-driven programmes, and many partnerships such as the WWF-World Bank Alliance on forest conservation, and the Amazon Region Protected Areas Plan (ARPA) between the Brazilian government, the World Bank, the GEF and WWF. He also initiated conservation partnerships with large corporations such as Lafarge and Nokia. From 1995-2006 Claude Martin has been a member of the China Council on International Cooperation, Environment and Development (CCICED) – a high level advisory body to the Chinese Government, and from 1996-2006 he served as a Board member of the Ghana Heritage Conservation Trust (GHCT). Before joining WWF International, he was Director and Chief Executive of WWF-Switzerland from 1980 to 1990. From 1975 to 1978 he worked for the Wildlife Department of Ghana and served as Director of Bia National Park and other tropical rainforest areas in the Western Region of Ghana. His career with WWF started in the early 1970s, when he lived in Central India, studying the ecology of a threatened deer species, the barasingha.



Currently he is the chairman of the International Sustainability Innovation Council of Switzerland – ISIS, and the chairman of the Roundtable on Sustainable Biofuels (RSB) – both initiatives of the Swiss Federal Institute of Technology (ETH/EPF). He is also the Chancellor of the International University in Geneva – a business school. He serves as Board member of Precious Woods, a tropical forestry company leading in FSC certified timber in Latin America and Africa, as well as European Vice chairman of the International Institute for Sustainable Development (IISD), several WWF National Organisations, and several other environmental organizations. He continues supporting WWF International as Honorary Advisor. Claude Martin is a Fellow of the World Academy of Art and Science, and was awarded the “Commander of the Golden Arc” by the late Prince Bernhard of the Netherlands, “Officier de l’Ordre National de Madagascar” by the President of Madagascar, and Doctor honoris causa by the International University in Geneva.

A Swiss, Claude Martin was born in Zurich in 1945. Claude Martin holds a MSc. in zoology from the University of Zurich where he graduated with a PhD thesis in wildlife ecology in 1975.

Adam C.T. Matthews

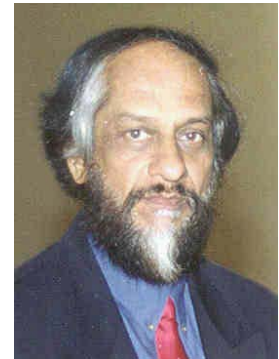
Secretary General
GLOBE international

Since his appointment to GLOBE Secretary General in November 2005, Mr Matthews created and launched the G8+5 Climate Change Dialogue and the G8+5 Illegal Logging Dialogue. Prior to working for GLOBE, Mr Matthews ran his own political consultancy business. He previously worked in the UK House of Commons for three years running the parliamentary office of a Member of Parliament. Mr Matthews is a fellow of the Sir Winston Churchill Memorial Trust and the 2003 Trust Medal Winner.



Dr. Rajendra K. Pachauri

Rajendra Kumar Pachauri (born August 20, 1940, Nainital, India) was elected chief of the Intergovernmental Panel on Climate Change (IPCC) in 2002. Pachauri also serves as the head of the Energy and Resources Institute, formerly known as Tata Energy Research Institute (TERI) of India, an institution devoted to sustainable development. Dr Pachauri has been associated with various other academic and research institutes. He was on the Board of Directors of the Indian Oil Corporation (January 1999 to September 2003); Board of Directors of GAIL (India) Ltd. (April 2003 to October 2004); National Thermal Power Corporation Ltd (August 2002 to August 2005); the Board of Governors, Shriram Scientific and Industrial Research Foundation (September 1987); the Executive Committee of the India International Centre, New Delhi (1985 onwards); the Governing Council of the India Habitat Centre, New Delhi (October 1987 onwards); and the Court of Governors, Administrative Staff College of India (1979-81). In acknowledgement of his environmental contributions, Pachauri was awarded the Padma Bhushan in 2001 - one of India's highest civilian awards that recognizes distinguished service to the nation.



Under Pachauri's watch, the IPCC shared the 2007 Nobel Peace Prize with Al Gore.

Dr. Guo Peiyuan

Dr. Guo Peiyuan focuses on research about sustainable development and corporate social responsibility in China. During the last three years, he had spent significant amount of time investigating CSR cases in the Chinese market and published several papers and reports on this topic. Due to his broad understanding of CSR development in China, he has been invited to attend and speak at several international conferences. Dr. Guo was invited to join the advisory board for the China CSR Forum organized by China Newsweek, a leading Chinese economic weekly, in 2006, and then to be a jury member of the China "Golden Bee" CSR Award organized by WTO Tribune Magazine, a magazine managed by MOFCOM.

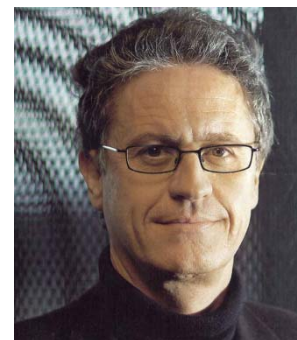


Dr. Guo has advised several large companies in China on their CSR strategy and sustainability reports. These companies include China Mobile, Lenovo, SinoFert, Nike, Coca-Cola, etc. Dr. Guo is the author of the report "A Journey to Discover Values: Study of

Sustainability Reporting in China”, “Corporate Environmental Reporting and Disclosure in China”.

Prof. Thomas Stocker

Thomas Stocker (born in 1959, citizen of Zurich and Buron LU) grew up in Zurich, where he studied Environmental Physics and received his degree in 1984. Following the completion of his degree he wrote his dissertation under the guidance of Professor Kolumban Hutter at the Laboratory of Hydraulics, Hydrology and Glaciology in Zurich, for which was awarded the medal of excellence from the Swiss Federal Institute of Technology (ETHZ) in 1987. After a research period at University College London, he received a grant for advanced researchers from the Swiss National Science Foundation with which (at the University of McGill in Montreal, Canada) he developed efficient climate models, and examined the rapid advancement of climate change between 1989 and 1991. Thomas Stocker worked as an Associate Research Scientist at the Lamont-Doherty Earth-observatory at Columbia University, New York.



In 1993 Thomas Stocker became Professor at the Institute of Physics of the University of Bern, where he is the head of the Department of Climate and Environmental Physics. The scientific work of his team encompasses the modeling of abrupt changes in climate, the examination of past and present changes in ocean circulation, as well as the reconstruction of past climatic conditions with the help of ice-core samples from Greenland and the Antarctic. The Institute is a worldwide leader in ascertaining Green-house gas concentrations in the air of the past 800,000 years, found in ice-core samples.

Thomas Stocker (as an author or co-author) has published more than 140 scientific articles. Since 2006 he is a member of the Swiss National Research Council of the Swiss National Science Foundation, and since 2008 he leads the National Centre for Competence in Research for Climate (NCCR Climate/NFS Klima). Furthermore since 1997 he has a leading role as a member of the IPCC (Intergovernmental Panel on Climate Change) of the United Nations. Thomas Stocker coordinated the chapters “Physical Climate Processes and Feedbacks” as well as “Global Climate Change Projections” of the Workgroup I status report in 2001 and 2007. For his achievements he was awarded the Swiss National Latsis Prize (1993), and in 2006 an honorary doctorate from the University of Versailles.

Dr. Min Tang

Deputy Secretary General, Ph. D.

China Development Research Foundation of the Development Research Center of the State Council

Research Field: Macroeconomics; Country strategy and program; Banking; SME development; Social economic and monetary policy; Poverty.

Dr. Tang completed his Ph.D. at University of Illinois at Urban Champagne in 1989. In 1989, he became one of the economists of the Economic Development Resource Center of the Asian Development Bank, responsible for research on East Asian economy, regional economic cooperation, debt issues in Asia and financial market development of Asia. In 1995, he served as Senior Economist in the Programs Department responsible for the policy and development strategy and economic affairs of Bangladesh and Pakistan. In 2000, Dr. Tang became Chief Economist of Asian Development Bank, Resident Mission in PRC responsible for macroeconomic



analysis, including finance, fiscal and sector development as well as poverty reduction, microcredit and regional cooperation of PRC with neighbouring countries.

Dr. Tsutomu Toichi

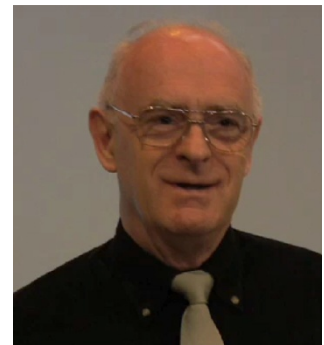
Dr. Tsutomu Toichi is managing director and chief executive economist at the Institute of Energy Economics, Japan (IEEJ), an organization he joined in 1973. Dr. Toichi has been engaged in various projects on energy and the environment, and has been studying the economics of energy issues for Japan for 30 years. From 1983 to 1985, Dr. Toichi was a research fellow in the Energy Laboratory of the Massachusetts Institute of Technology, Cambridge, USA. His most recent publications include *Economic and Energy Outlook & Key Issues for Northeast Asia*, a report to the Workshop on Energy for the Democratic People's Republic of Korea; and "Energy Security in Asia and Japanese Policy," in the *Asia-Pacific Review* published by the Institute of International Policy Studies. His previous publications include *Daisanji sekiryu shokku wa okiru ka* (Will we see a third Oil Shock?) and *Enerugi to kuni no yakuwari: Chikyu ondanka jidai no zeisei o kangaeru* (Energy and the role of the state: Considering tax systems for the global warming age). Dr. Toichi holds a Ph.D. in geophysics from the Department of Science at the University of Tokyo. Institute of Energy Economics, Japan.



Dr. David Wasdell

Founding Director, Unit for Research into Changing Institutions, and International Coordinator, Meridian Programme, London.

Born in 1942, David developed as a precious all-rounder and budding polymath. He was awarded a Durham University Prize with his First Division Degree in Mathematics and Physics, followed by a second degree in Theology. David pioneered trans-disciplinary approaches to problem-solving with complex institutions facing rapid change under conditions of high stress and resource depletion, combining operational research and systems dynamics with psycho-dynamic analysis of anxiety defences and resistance to change. In 1981 he founded the Unit for Research into Changing Institutions. The position of Director of the Meridian Programme was added in 1987. Consultancy and key-note presentations have taken him around the world. Since 2005 he has focussed on the dynamics of climate change, in particular the tipping point as the whole earth system is triggered by anthropogenic greenhouse gas emissions into positive feedback and accelerated runaway global heating. In August 2006 he launched the Apollo-Gaia Project (www.apollo-gaia.org) to focus on this outstanding agenda. He is a reviewer of the Workgroup I (Climate Science) section of the IPCC AR4. In 2007 he was lead author and co-editor of the Westminster Briefing 'Feedback Dynamics and the Acceleration of Climate Change' delivered to the All Party Parliamentary Climate Change Group. A comprehensive archive of his presentations and published work is available at : www.meridian.org.uk/Resources.htm.



Dr. Anders Wijkman

Anders Wijkman, born in Stockholm 1944.

University degree in political science at University of Stockholm in 1967. Member of the Swedish parliament (1970-1978), Secretary General of the Swedish Red Cross (1979-1988), Secretary general of the Swedish Society for Nature Conservation 1989-91, Director General of the Swedish Agency for Research Cooperation with Developing Countries (SAREC) 1992-94, Assistant Administrator of UNDP 1995-97 and Ambassador at the Swedish Foreign Ministry 1998. Since 1999 Anders Wijkman is a Member of the European Parliament.



Mr Wijkman has been a member of several government task forces on issues related to environment, sustainable development, energy, foreign aid etc. During 1992-94 Mr Wijkman was chairing a special government commission analysing the possible effects for Sweden's physical environment of joining the European Union. In 1993-94 he was chairing a government task force reviewing Swedish foreign aid after UNCED. From 1993-96 he served as one of the members of the Independent Commission on Population and Quality of Life. In April 2001 Mr Wijkman participated in the high-level expert panel on "ICT (Information and Communication Technologies) for development", appointed by the UN secretary general.

Mr Wijkman is the author of several books on issues related to disaster prevention, sustainable development, Hiv/Aids etc. His latest book "The Needless Tragedies: Man and Disasters" was published in 2005.