



## From Global Warning to Global Policy

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### BIOGRAPHIES OF THE PARTICIPANTS

Edward S. **Ayensu** (Sekondi, 1935) - Currently Chairman of the Council for Scientific and Industrial Research (Ghana), he was Director and Senior Scientist during his 20 years at the Smithsonian Institution in Washington D.C. Until recently Chairman of the Inspection Panel of the World Bank, he has served as Member and Vice President of the Board of Directors of the International Institute for Sustainable Development and of the Board of Trustees, Management of Intellectual Property Rights in Health Research and Development. He was the Secretary-General of the International Union of Biological Sciences and the Founding Chairman of the African Biosciences Network. He was Senior Advisor to the President and the Director of the Central Projects Department of the African Development Bank. He is Member of the Ghana Academy of Arts and Sciences, Foreign Fellow of the India National Sciences Academy, Fellow of TWAS Academy of Sciences for the Developing World, Founding Fellow of the New York and of the African Academy of Sciences. He was awarded the Ghana National Science Award twice and the 2004 Medal for the Biological Sciences by the TWAS Academy of Sciences for the Developing World. Among his several publications: Bank of Ghana: Commemoration of the Golden Jubilee (2007), Perspectives on Sustainable Development (2007), Science, Technology and Society (2006), Intellectual Property Rights and Public Health Policy (2005), Knowledge Protects: New and Specific Approaches to Contain HIV/AIDS (2001), Ashanti Gold (1997), books on Medicinal Plants of China (1985), the West Indies (1981) and West Africa (1978).

Mercedes **Bresso** (Sanremo, 1944) - President of the Piedmont Region since April 2005, she is also member of the Regions Committee, the Parliament of European Local Powers. In June 2004 she was elected Member of the European Parliament. From 1995 to 2004, she was President of the Province of Turin and President of the Union of Piedmont Provinces. Mrs. Bresso is a Professor of Economics at the Turin Polytechnic, she has taught in Pavia, Udine, and at Turin University. Mrs Bresso is an expert in environmental economics, which she has taught in various universities and courses in Italy and abroad, and the author of books and essays. She has also worked in the field of agrarian economics and tourist economics. She has filled the position of President of the World Federation of United Cities, of the World Coordination of the City Associations (CAMVAL) and of METREX, the Network of European Metropolitan Areas. She has been President of the Piedmont Committee for the European Constitution and chairperson for the Franco Italian Alps Conference (CAFI). From 1985 to 1995 Mrs. Bresso was Piedmont Regional Advisor, and in 1994-95 she worked as Regional Councillor for Territorial Planning and Parks.

Tiziano **Butturini** (Brescia, 1956) - Graduated Law, he is journalist and Director of a local publishing industry. Between 1979 and 1985 he was officer of the Lombard regional committee of the Italian Communist Party; afterwards he was elected mayor in Trezzano sul Naviglio (1985-1994). As from 1994 to 2003, he was appointed Vice President and then President of the Board of Sud Milanese spa, a company operating in the field of industrial waste treatment. He is currently President of TASM, public corporation shared by the Province of Milan and by 24 municipalities working in the sector of water collection and depuration. Among the initiatives promoted by TASM: Houses of the water, with the purpose to foster the sustainable consumption of water from the public system instead of mineral waters ([www.casedellacqua.com](http://www.casedellacqua.com)); LIDA project (International Workshop on Water), a European Science Centre devoted to water on the occasion of Milano EXPO 2015.

Giancarlo **Chevallard** (Turin, 1943) - Ambassador and expert of European Affairs. Mr Chevallard was Italian member of the Group of spokesmen of the CEE Commission (in particular spokesman of Altiero Spinelli, Antonio Giolitti and Lorenzo Natali) between 1974 and 1981, and then Head of the CEE representation in Milan (1981-1986). Head for Press and Information of the Delegation of the Commission in Washington between 1986 and '90, he was then Head of the Political Planning (1990-1994) and Head of the Security Policy (1994-2000) for the External Relations of the European Commission. Between 2000 and 2004 he has been Ambassador and Head of the European Commission Delegation in Israel and between 2004 and 2006 Director of the United Nations Office at the External Relations of the European Union. Since 2007 he is member of the Governing Boards of ISPI (Milano) of EPC (Brussels) and of Centre for Studies on Federalism (Collegio Carlo Alberto, Turin).

Giulietto **Chiesa** (Acqui Terme, 1940) - Member of the European Parliament since 2004, Vice-Chairman of the Committee on International Trade and member of the temporary Commission on Environment. He is one of the most famous Italian journalists and author of several books of political content, many of them regarding the Russian transition to democracy. For twenty years correspondent from Moscow for the national newspapers "L'Unità" (1980-1990) and "La Stampa" (1990-2000), presently he is one of the most prestigious columnists. Among his last books: Superclan (Feltrinelli, 2003), The Infinite War (Feltrinelli, 2002), Afghanistan Anno Zero (Guerini, 2001) and Genova-G8 reportage on the facts of Genoa, published by Einaudi in 2001. In 2002 he received the Prize Culture of Peace. In 2005 he published the book Cronache Marxziane (Fazi) and in 2007 The secret prisons of CIA in Europe (Piemme) and Zero - The reason why the official version on September 11th is a fake. He has recently promoted the coming out of the movie Zero – Inquiry on September 11<sup>th</sup>.

Corrado **Clini** (Latina, 1947) - General Director of the Italian Ministry of Environment and of environmental and marine Safeguard, Vice President of the European Agency for Environment and of the International Partnership for Hydrogen-centered Economy. Besides, he heads "Regional Environment Centre, a NGO based in Budapest, and the Global BioEnergy Partnership. He currently serves as Visiting Professor at Tshingua, University of Beijing, and as Senior Research Fellow at the Centre for International Development of Harvard University. He chairs the European Committee on Environment and Health.

Andrea **Comba** (Turin, 1936) - President of CRT Foundation and Prof. of International Law and Law of the European Union at the University of Turin. From 1977 to 1997 he was President of Turin's University Institute for European Studies. Barrister at the Supreme Court and at the Council of State. Former Member of the first Commission on Competition of the Italian Ministry of Industry. Author of books and essays on international organisations, international economic law and European Law.

Jean-Michel **Cousteau** (Toulon, 1938) - At Ocean Futures Society, Mr Cousteau continues the pioneering work of his father, Jacques Cousteau. Ocean Futures Society is a non-profit marine conservation and education organization - a voice for the ocean. Its films and education programs illustrate the critical bond between people, the sea and the importance of wise environmental policy. One of Cousteau's most meaningful achievements was participating in the initiative to protect the Northwestern Hawaiian Islands. He was invited to the White House to screen OFS' PBS documentary, Voyage to Kure, for President George W. Bush. As a result he declared the 1,200-mile chain of islands a Marine National Monument - the largest protected ocean area in the world. Cousteau is currently producing Jean-Michel Cousteau Ocean Adventures, a 3-year, PBS HD TV series. Ocean Future's next documentary is Return to the Amazon. It retraces the expedition route he led with his father 25 years ago to document environmental changes in this great water system.

Ricardo **Diez-Hochleitner** (Bilbao, 1928) - Honorary President of the Club of Rome; President of the CoR International Advisory Council (2008-); former President of CoR (1991-2001), Board Member of the International Institute IDEA for Democracy and Free Elections (Stockholm, 2002-2008) and President and/or Board member of numerous national and international foundations and non-profit associations. In the past, he was Member of UNESCO's Executive Board (1970-1976), of the U.N. Committee of Science and Technology (1972-1975), Adviser to the OECD's Secretary General on

Education Policies (1974-1976), Director of the Education planning Division (1958-1962) and of the Education Policies, Reform and Financing Department (UNESCO, Paris, 1964-1968), Director of the Department of Investment in Education of the World Bank (1962-1964) and Professor of Chemical Engineering at the National University (Bogotá, 1952-1955). During his academic career, he held many posts in several Universities: York University (Toronto, 1993); Interamerican University (Puerto Rico, 1994); Soka (Tokyo, 1995); Bucarest (1996); San Francisco de Quito (Ecuador, 1998); Universidad Autónoma (Madrid, 2005). Currently, he is Member of the Spanish Royal Academy of Economic and Financial Sciences (Barcelona, 2007), the Colombian Academy of Letras y Filosofía (1955-), the European and World Academies of Arts and Sciences (1993 and 1989-), the Argentinian Academy of Education (1997-), honorary member of the Colombian Instituto Caro y Cuervo (since 2000). He was awarded four Spanish Grand Crosses the Gold Medal of OEI (UNESCO) and numerous other national and foreign decorations. He is author of numerous publications, articles and conferences.

Lena **Ek** (Mönsterås, 1958) - Graduated in law, between 1987 and 1994 she was Lecturer at the same Faculty of Lund University. She served as District Chairwoman of the Centre Party in Östergötland (1993-1995), Chairwoman of the Centre Party women's association (1998-2000) and since 2000 she's a Member of the same party's executive committee. Her political path started in 1994, when she became municipal commissioner in Valdemarsvik; in the same year, she was appointed County Councillor and substitute Member of the Östergötland County Council Executive Committee. Between 1998 and 2004 she was deputy at the Swedish Parliament; she was then elected Member of the European Parliament, where she currently takes part in the Committee on Industry, Research and Energy and the Temporary Committee on Climate Change. She is also substitute Member of the Committee on the Environment, Public Health and Food Safety and the Committee on Women's Rights and Gender Equality.

Massimo **Gatti** (Milan, 1956) – He ripened a long experience as public administrator, serving as mayor in Paullo (MI) from 1985 to 2004, when he was elected Member of the District Council of Milan. In 1994 he graduated in Law at the Public University of Milan and was then appointed Chairman of the Assembly of the Authority for professional training of South-Eastern Milan (1995-1999). Between 1997 and 2000, he was officer at the Regional Council of Lombardy, doing duties of assistance to the administrative activity of the members of the Regional Council. In 1998, he was appointed Member of the Board of CAP Gestione, a society specialized in water services and drinkable water treatment.

Mikhail **Gorbachev** (Privolnoe, 1931) - Former President of the USSR, elected in 1988 and Nobel Peace Laureate in 1990. First elected as a Deputy of the Supreme Soviet of the USSR in 1970, in 1971 he became a Member and in 1978 Secretary of the Central Committee of the Party. In 1985 he was appointed General Secretary of the Supreme Soviet Communist Party and tried to restructure the economy of the country launching the Perestrojka process. He also enhanced democratic development by extending individual and collective liberties (Glasnost: transparency), finding considerable resistance in the opposition. He brought great political victories in foreign policy, through his commitment to the cause of peace and cooperation, which led to the signing of the treaty with Ronald Reagan for the elimination of the euro-missiles (Washington, December 1987). He resigned in 1991 after a failed coup organised by the conservative fringe of the Communist Party. He is the Founder and President of The World Political Forum.

Andrei **Grachev** (Moscow, 1941) - Graduated in History, he was Editor of the international magazine "World Youth", Visiting Professor at "la Sorbonne" (Paris) and Kyoto, and Senior Researcher at St Antony's College, Oxford. He was even Deputy Director on the International Department of the Central Committee of CPSU and assistant and official Spokesman of the President of the USSR Mikhail Gorbachev. Author of several books, he's presently member of Russian UN Association, Founding member of the Council for Foreign and Defence Policy of Russia, Adviser at the Gorbachev Foundation (Moscow), Expert of the Association Progress of Management (Paris) and Chairman of the Scientific Committee of The World Political Forum.

Orhan **Güvenen** (Bayburt, 1939) - Professor of Strategic Decision Systems, Econometrics and International Economics, he is also Founder and Director of the Institute of World Systems,

Economies and Strategic Research and, since August 2000, Chairman of the Accounting Information Systems Department at Bilkent University, Ankara. He also serves as Visiting Professor at the University of Paris-Panthéon and as Vice Chairman of the Governing Board of the UNESCO Institute for Statistics sited in Montreal. He covered several magisterial roles: President of the Governing Board of the Council of Europe Development Bank (2002-2005), Representative of Turkey at the UNESCO Executive Board (2001-2005), Ambassador at the Permanent Representative of Turkey to the OECD and President of the National Institute of Statistics. He is currently Member of the Club of Rome, the Turkish Mathematical Society, the International Statistical Institute Council and Vice President of the Applied Econometrics Association. He authored several articles and books published by Kluwer (Boston) Martinus Nijhoff (Dordrecht), Chapman and Hall (London). He was awarded the Life-Time Service Prize by the Informatics Association of Turkey and the Turkish Information Technology Services Association (2004) and the Adolphe Quetelet Award by the International Statistics Institute (1996); he was also appointed Commendatore nell'Ordine al Merito della Repubblica Italiana (1994), Honorary Member of the Statisticians Association (1993) and Honorary Member of the Atatürk University Foundation (1979).

Rebecca **Harms** (Hambrock/Uelzen, 1956) - Fighting against nuclear power has always been important to her private and political life. A gardener by profession, Rebecca Harms was one of the cofounders and chairperson of a citizens' group combating the nuclear waste disposal in Gorleben. In 1984, when her friend and combatant Undine von Blotnitz was elected Member of European Parliament in the German District Wendland, Rebecca Harms became her parliamentary assistant. Together, they discovered both Europe and the Green Party. Besides being a member of the "Wendländische Filmcooperative" (film cooperative of the Wendland), she also contributed to plenty of documentaries. In 1994, the Green Party convinced her to campaign for a seat in the regional parliament in Lower Saxony, where she was appointed chairperson of the parliamentary group in 1998. Since 2004, as a member of the ITRE parliamentary committee (Industry, Research and Energy), she has continued her commitment to renewable energies, energy efficiency and against any form of nuclear renaissance. She is Vice-President of the GREENS/EFA Group, spokesperson of the Green German MEPs and Member of the party council of Bündnis 90/Die Grünen.

Xiaojun **Heng** (Anhui Province, 1959) - Graduated in English Language and Literature from the Foreign Languages Department of Anhui Normal University, he was then teaching assistant (1982-1985). In 1986, he obtained the Diploma in linguistics from Hangzhou University and the following year achieved the Master of Philosophy from the Foreign Languages Department of Anhui Normal University. Between 1987 to 1994 he served as Lecturer and Associate Professor for the same Athenaeum. Currently Professor and Vice President of China Foreign Affairs University, he is Member of several associations, such as the European Association for lexicography (EURALEX), China Education Association for International Exchange, Translators Association of China. Between 1995 and 1999, he was Education Consul at the Chinese General Consulate in New York.

Niclas **Ihrén** - CEO at Globe Forum Business Network, he has a PhD from the Royal Institute of Technology in alternative energy system studies. Mr Ihrén is a globalist and new thinker with broad expertise from international management and business transformation. He has a long background from management consulting as a principal of leading global consultancy organisations. In that capacity, he worked with major transformations in the energy industry and he has also been responsible for some of the largest and most challenging outsourcing transformations in Europe and India. He has also been the CEO of internationally expansive e-learning group Infinity Learning. He is the founder of the consulting company Creatinity and the business incubator Innovation Council.

Sergei **Kapitsa** (Cambridge, 1928) - Engineer, in 1951 he graduated from the Central Aerohydrodynamic Institute of Moscow, then becoming Senior Scientist at the Institute for Physical Problems - where he still teaches - at IPP RAS (as from 1992) and at the Russian New University, where he also served as Vice Director and currently as advisor. He was Professor of Physics (1956-1965) and Full Professor and Chairperson at Moscow Institute for Physics and Technology (1965-1998) and is still Professor at the Institute for Social and Economic Problems of Population of the Russian Academy of Sciences. He holds many responsible posts in several institutions: Vice President of the Academy of Natural Sciences of Russia (1990-), President of the Euroasian Physical Society (1993-), Member of the Russian Presidential Council

on Arts and Culture (1996-). Furthermore, he is Member of several Learned Associations: World Institute of Sciences, Academy of Arts and Science, Academia Europaea, International Aeronautical Federation, Manchester Literary and Philosophical Society, Club of Rome, Nikitsky Club. He serves as editor for various magazines and publications and as moderator on science and society on TV. Among his publications, five books and numerous scientific papers.

Ashok **Khosla** (Lahore, 1940) – He studied at the Universities of Cambridge and Harvard. He is Chairman of the Development Alternatives Group, a consortium of social enterprises based in India to create technologies, businesses and markets for large scale generation of sustainable livelihoods. Earlier on, he had been founder and Director of the Office of Environment of the Indian Government and then had headed Infoterra in the United Nations Environment Programme. He is currently President a.i. of the Club of Rome and has been Member of the Governing and Advisory Bodies of the World Economic Forum in Davos, the IUCN, the WWF, the IISD, the Stockholm Environment Institute, the WETV, EXPO 2000 and several other international organizations. He was Special Advisor to the Brundtland Commission and Chairman of the NGO Forum at the 1992 Earth Summit in Rio. He was Board Member of many government, industry and NGO's bodies in India, including the National Security Advisory Board, the Science Advisory Committee to the Cabinet and the National Environment Council. He was awarded the Stockholm Challenge Award (2002), the UN Sasakawa Environment Prize (2002) and the Schwab Foundation's Award for Outstanding Social Entrepreneur (2004).

Chai Szu **Kiang** (Shanghai, 1939) - Professor and Chairman of Peking University Environment Fund, ripened an over forty years experience in the USA. He headed the Aerosol Project at the National Centre for Atmospheric Research, then becoming Director of the School of Geophysical Sciences, Director of the Office of Environmental Sciences, Technology and Policy and Professor at the Georgia Institute of Technology. Between 2002 and 2006, he was Founding Dean of College of Environmental Sciences, Peking University. He is currently Member of the World Future Council and the International Council of Asia Society; he takes part to the Advisory Board of Climate Change Capital and Environmental Research Letters. He serves as Advisor to Elders and as Consultant to several private corporations.

Bo **Kjellen** (Stockholm, 1933) – He worked in the Ministry for Foreign Affairs of Sweden between 1957 and 1990, mainly committed to multilateral issues. He was Ambassador to Hanoi (1974-1977) and to OECD/UNESCO in Paris (1985-1990). In 1990, he joined the Ministry of Environment as Chief Negotiator, heading Swedish delegations in the Rio process and climate negotiations until 2001. He chaired the Negotiating Committee for the UN Convention to combat Desertification (1993-97). He was Chairman of the Research Council on Environment (2001-2005) and Visiting Fellow at Tyndall Centre for Climate Change Research (UEA, based in Norwich) as well (2003-2004). In 1998 he won the Elizabeth Haub Prize for Environmental Diplomacy (shared with Ambassador Razzali Ismail, Malaysia) and the next year the GEF Global Environment Leadership Award (shared with Professor Bert Bolin, Sweden). He was awarded Honorary Doctorates from Silsoe College, Cranfield University (UK, 1997), Gothenburg University (Sweden, 1999) and Mälardalen University (Sweden, 2006). He is currently Senior Research Fellow at the Stockholm Environment Institute.

Eija-Riitta **Korhola** (Finland, 1959) - Member of the European Parliament since 1999, in 1990 she got a Master's Degree of Arts from the University of Helsinki and afterwards refined her postgraduate studies in Theoretical Philosophy from the same Athenaeum (1994). Presently, she is Member of several parliamentary committees: Committee for Environment, Public Health and Food Safety (since 1999); Subcommittee on Human Rights (2004); Temporary Committee for Climate Change (2007); Committee for Industry and Research (2007); delegation UE-ACP. She is also Vice President of the National Coalition Party (Kokoomus) and European's People Party rapporteur on energy and climate. As from 2002, she heads the First Step Forum, an organization committed to the protection of human rights. Her main area of interests and expertise are related to environment, climate change, emissions trading, energy related issues, marine environment and human rights.

R. Martin **Lees** - Graduated in Mechanical Sciences from Cambridge University with a post-graduate Diploma in European Studies from the College of Europe in Bruges. After some years as a manager in industry, he joined OECD, where he headed programs on Cooperation in Science and Technology

and on Innovation in the Procedures and Structures of Government. In 1972, he was responsible for the design 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 UN in several capacities, including Executive Director of the Financing System for Science and Technology for Development. In 1982, he was appointed Assistant Secretary General. During this period, he was in charge of the establishment of the InterAction Council of former Heads of State and Government, becoming its Executive Director. He has also been responsible, since 1983, for several high level programs of International Cooperation with China, i.e. the establishment of the China Council for International Cooperation on Environment and Development. He is now a Senior Adviser to the Chinese Government on Climate Change and other issues. From 1991-1996, he developed and implemented programs of cooperation with the Newly Independent States of the Former Soviet Union, as General Director 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 programs on issues of peace, security and sustainable development. He was elected to the post of Secretary General of the Club of Rome in September 2007, with effect from January 2008.

**Corinne Lepage** (France, 1951) - After a first experience in a law firm which proceed before the "Conseil d'Etat " and the "Cour de Cassation" (the highest courts of the French judicial system), she joined the law firm founded by C. Huglo in 1978 as a partner. She is specialized in environment and in public law. She advices and defends associations, local bodies or firms. She intervenes in all environmental matters (nature, soils, air, water, waste, pollution etc) and environmental complementary subjects (health, energy, transportation, nuclear, agriculture etc). She was the French Minister for Environment from 1995 to 1997, her political matters for an active environmental politics against pollution and nuisances and of the strong protection of national heritage were to put environmental policies at the hearth of public politics (implementation of Rio, national strategy of sustainable development...) and to privilege the consultation and participation of citizens and the transparency of information. Since she rejoined the firm, her priority has been to develop the counseling aspects as well as new fields of the firm's activities (biotechnology, consumption, eco-conception of products...). With regard to EC environment legislation, when she was the Minister, she worked a lot to implement different European directives (for example : water or air). As a lawyer, she frequently uses the European legislation about environment because she assumes European cases or French cases with European aspects. She is responsible for the European department.

**Alexander Likhotal** (Moscow, 1950) – He served as Adviser to Mikhail Gorbachev and is currently the President and Chief Executive Officer of Geneva-based Green Cross International. He is a member of the International Council for the Earth Charter and Adviser to the Club of Madrid and has launched internationally acclaimed initiatives, such as the Earth Dialogues Forum and the Green Cross International's Global Campaign for the Right to Water. Prof. Likhotal was the Deputy Spokesman for the President of the USSR and held a number of academic positions at an international level, specialising in European security and NATO. He was visiting Professor at the Northeastern University of Boston (USA), Research Associate at the Institute of European Studies of the Russian Academy of Sciences in Moscow and associate Editor of Security Dialogue Journal of Oslo (Norway).

**Ruuds Lubbers** - Mr Lubbers was Professor of Globalization at Tilburg University (The Netherlands) and Visiting Professor at the Kennedy School for Government at Harvard University. From 1973 to 1977 he was Minister for Economic Affairs and between 1982 and 1994 he served three times as Prime Minister of The Netherlands. Former President of WWF and from 2001 till 2005 UN High Commissioner for Refugees, Mr Lubbers currently chairs the Energy Research Institute at the Tilburg University, and the Rotterdam Climate Initiative. He is also one of the founders of the Earth Charter Initiative.

**Mona Makram-Ebeid** - Graduated from Cairo University, The American University in Cairo, and Harvard University John F. Kennedy School of Government. She is currently a Lecturer in the Department of Political Science at the American University in Cairo, where she has been teaching for the past 17 years. She has also been lecturing at several other universities, among them Harvard's Institute of Politics, Georgetown University, Maryland University, Northeastern University Georgia's

Law School, The American University of Washington. She was a member of Parliament from 1990-1995, Regional Representative for the Arab States with Parliamentarians for Global Action, Coordinator of the Conflict Resolution and Peacekeeping Committees and initiated and chaired the Committee for the Empowerment of women. She has worked as an Advisor to the World Bank (1992-1996) and was appointed as an Expert to the UN Committee for Policy Development (2000-2003). Founder and Chair of the Association for the Advancement of Education, she is a founding member of the Arab Organization For Human Rights, the Egyptian Council For Foreign Affairs, The Arab Thought Forum and has recently been elected to the Board of the Club of Rome. She writes regularly in several newspapers such as Al Hayat, Magallat Al Magalla, AL Ahram, Al Ahram Weekly, The Daily Star, Al Ahram Hebdo, as well as in academic journals such as Middle East Policy, Maghreb/Machrek, Civil Society and has several chapters in books including Egypt under Mubarak, Elections in the Middle East. She was awarded the Distinguished Alumni Award (AUC) and the Chevalier de La Legion d'honneur (France), the Hall of Fame award. She has frequently been a political commentator on BBC , CNN, Al Jazeera, Nile TV, and National Public Radio.

Carla **Marchese** (Italy, 1951) - She graduated in Law at the University of Turin and was awarded scholarships and grants by the national Research Council and the European Community. Currently, she chairs the Department of Public Policy and Public Choice POLIS and serves as Full Professor of Public Economics at the University of Eastern Piedmont "Amedeo Avogadro". She is a Member of the Board of the International Institute of Public Finance and Professor of Economics of Regulation at the IEL and CORIPE Ph.D. in Turin. She used to take part in the Board of the European Public Choice Society and occasionally served as consultant either for public and private institutions, such as Agnelli Foundation, Technical Committee for the Public Expenditure, CIRIEC, HERMES researches,...). Among her fields of research: regulation and optimal pricing, externalities, government growth and public expenditure, law and economics, experimental economics, tax evasion.

Federico **Mayor** (Barcelona, 1934) – Former Director General of *UNESCO* (1987-1999), Professor Mayor is one of the founders of the *Centre of Molecular Biology Severo Ochoa* at the University of Madrid and of the *Consejo Superior de Investigaciones Cientificas* (Superior Council for Scientific Studies). He served as Spanish Under Secretary of Education and Science (1974-75), and as Minister in 1981-82. He was Deputy in the Spanish Parliament and Advisor of the Prime Minister (1977-78) and in 1987 European Parliamentary. In 1999 he left the *UNESCO* direction and created the *Fundación para una Cultura de Paz* (Madrid 2000).

Mohan **Munasinghe** - Vice Chairman of the United Nations Intergovernmental Panel on Climate Change (IPCC) in Geneva, co-winner of the 2007 Nobel Peace Prize for work on global warming. Born in Sri Lanka in 1945, 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. Currently, he chairs the Munasinghe Institute of Development (MIND), Colombo and serves as Honorary Senior Advisor to the Sri Lanka Government and Visiting Professor to the United Nations University, Tokyo. 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/Director to the World Bank. He taught as Visiting Professor at a number of leading universities worldwide. He won many international prizes and medals for his research and its applications. He has authored 90 books and over three hundreds technical papers on economics, sustainable development, several environmental issues and information technology. He is Fellow of several internationally recognized Academies of Science, and is committed to the editorial boards of a dozen of academic journals.

Yves **Paccalet** (Savoie, 1945) - Philosopher, writer, journalist, biologist and script writer. He studied philosophy at the French renowned *École Normale Supérieure*. Nature lover, he met Jacques-Yves Cousteau in 1972 and signed with him about 20 books. He published afterwards many books on nature (*La Terre et la Vie, La Mer et la Vie, Secrets de corail, Baleines...*) and philosophy (*L'Odeur du soleil dans l'herbe, Humeurs sauvages*). He wrote articles for many French newspapers like the *Figaro* magazine, *le Nouvel Observateur, Terre Sauvage...* He is also the author of numerous novels: *Voyage au pays des montagnes, Mystères et légendes de la mer, Voyage au pays des*

fleurs, Forêts de légendes, Extrême Sud, L'Humanité disparaîtra, bon débarras!, Voyage au pays des mers, Sortie de secours. He is the President of Green Cross France, the French arm of Green Cross International.

Fabrizio **Palenzona** (Novi Ligure, 1953) - Graduated in Law at the University of Pavia, Mr. Palenzona is currently President of the "Aeroporti di Roma" Society, President of ASECAP (Association Européenne des Concessionnaires d'Autoroutes et d'Ouvrages à Péage) and Vice President of *Unicredit Group* since January 1999. He has been Mayor of Tortona and President of the Province of Alessandria, since 1987 national President of *FAI* (Italian Haulers Federation). He received the title of "Cavaliere del Lavoro", on proposal of the President of the Italian Republic.

Gunter **Pauli** (1956) - wrote his first book on Aurelio Peccei who mentored him, urging him never to take a job with any company and remain independent. He went on to create ten companies and today is Director of innovative enterprises, which he helps start and develop in Japan, Australia and the US. As an author, Mr Pauli published another 14 books: his latest forthcoming one, "Nature's 100 Best" co-authored with Janine Benyus, reviews 100 technologies proven in nature that will change the face of humanity. Inspired by Aurelio Peccei, who wished to involve the younger generations in the design of their future, he wrote 36 fables which expose the science behind innovative projects he has been involved in over the years, including the 8.000 HA regeneration of rainforest accomplished by Gaviotas in Colombia. He is committed to the ZERI Foundation "From Fantasy to Reality" program created in 1996. He serves in the Al Gore Panel for Solutions to Climate Change and is a Visiting Professor at the Politecnico di Torino.

Roberto **Peccei** - Vice Chancellor for Research at UCLA, he is a particle theorist whose interests lie at the interface between particle physics and cosmology. Peccei was born in Italy, completed his secondary school in Argentina, and pursued his university studies in physics in the United States. He was a faculty Member at Stanford (1971-78), a staff Member at the Max Planck Institute in Munich (1978-84) and at the DESY Laboratory in Hamburg (1984-88), before joining the faculty at UCLA. Before assuming his present position in 2000, he was Chair of Physics (1989-93) and Dean of Physical Sciences (1994-2000). Peccei was the Schroedinger Professor at the University of Vienna (1983), the Boris Jacobsohn Lecturer at the University of Washington (1986), the Emilio Segre Professor at the University of Tel Aviv (1992), and the first Abdus Salam Memorial Lecturer in Pakistan (1997). He is a Fellow of the American Physical Society, the U. K. Institute of Physics and the American Association for the Advancement of Science. In 2002 he was appointed Commendatore in Italy.

Riccardo **Petrella** (La Spezia, 1941) - Graduated in Economics at the University of Florence, he is Prof. Emeritus of Globalisation at the Catholic University of Louvain (Belgium). In 1970 he was appointed director of the *European Centre of Social Researches* in Vienna, and in 1978 Director the *FAST* (Forecasting and Assessment in Science and Technology) at the European Community. An expert about globalisation, welfare and water problems in the worldwide, in 1992 he founded *The Group of Lisbon*, composed of 18 personalities from North America, Europe and Japan to promote a critical analysis of globalization and to suggest a new global social contract. In 1997 he created, together with Mario Soares, *The International Committee for the Global Water Contract* and in 2002 the *University for the Common Good*. In 2005 and 2006 Prof. Petrella was President of the Apulian waterworks, the biggest one in Europe. In 2007 he founded the *European Research Center on Water Policy (IERPE)*, Brussels. Collaborator of *Le Monde Diplomatique* and author of several books (*Limits to Competition, Le bien commun, The Water Manifesto, Le droit de rêver...*), he is an activist proposing alternative solutions to the globalisation of the capitalist economy.

Rolando **Picchioni** (Como, 1936) - Graduated in Foreign Languages and Literatures at the University of Turin, he was a Councillor for Public Education in the Turin Provincial Administration between 1970 and 1975 and President of Turin's Repertory Theatre in the same period. He was then elected as a Member of the Italian Parliament for three terms and was Under-Secretary for the Cultural Heritage. He has also been President of the Piedmont Regional Council (1995-1998) and promoter of the "Stati Generali" of Piedmont. Currently he is President of the Foundation for Books, Music and Cultural Activities of Turin and Executive Director of The World Political Forum.

Vittorio **Prodi** (Reggio Emilia, 1937) - Graduated in physics from the University of Bologna in 1959, he became lecturer in nuclear measurements in 1970. He is lecturer and researcher in leading national and international institutions and Associate Professor in the Physics Department of the University of Bologna (since 1983). He chaired the Provincial Council of Bologna (1995-2004) and between 2001 and 2004 was a Member of the Provincial Representation to the Italian Conference State-Cities-Local Governments and to the Unified Conference (State-Cities-Local Governments and Regions). He authored numerous publications and holds five international patents. Since 2004 he is a Member of the European Parliament, in the Alliance of Liberals and Democrats for Europe. He is Vice-Chairman of the Temporary Committee on Climate Change, Member of the Committee on Environment, Public Health and Food Safety and of the Delegation to the EU-Croatia Joint Parliamentary Committee. He is Substitute of the Committee on Industry, Research and Energy and of the Delegation for relations with the Palestinian Legislative Council.

Roberto **Savio** - Graduated in Economics, he was responsible for the Italian Christian Democratic Party's relations with developing countries before becoming international press chief for Italian Prime Minister Aldo Moro. He was then Director for News Services for Latin America with RAI, Italy's national broadcaster, and in 1964 he founded Inter Press Service (IPS), a non-profit co-operative of journalists and experts specialising in global communications for development, acknowledged by the UN. Founder and managing director of the Technological Information Pilot System (TIPS), a major UN project to implement and foster technological and economic co-operation between developing countries, he has also been actively involved with international communication issues, introducing the Development Press Bulletin Service Tariff in UNESCO's International Commission for the Study of Communication Problems. He is Secretary General Emeritus of the Society for International Development (SID), Senior Advisor for Strategies and Communication to the Director General of the ILO and Member of the Board of Directors of the North-South Centre of the Council of Europe. Requested to take part in the International Committee of Porto Alegre World Social Forum since it was established, he was Coordinator of the "Media, Culture and Counter-Hegemony" thematic area of the III World Fora in 2003 and Secretary General the foundation of Media Watch International, based in Paris. He received a number of awards for TV documentaries, produced films and published several books, the latest of which is *Verbo America*, dealing with the cultural identity of Latin America.

Luigi **Sertorio** (Turin, 1933) – Prof. Sertorio held several academic posts at the Universities of Catania (1958-1959), Naples (1959-1960) and Rome (1960-1964). He was fellow at the Atomic Energy Commission of Ames University (USA, 1964-1966) and Member of the Institute of Advanced Study at Princeton (1967-1968) and of the CERN (Geneva, 1970-1973). As from 1976, he is Associate Professor at the University of Turin. He also served as Consultant of Theory Division at Los Alamos National Laboratory (1976-1991) and Program Director at the Scientific Affairs Division of the NATO (Bruxelles, 1990-1993). Among his publications: *Thermodynamics of Complex Systems* (World Scientific, 1991), *Storia dell'Abbondanza* (Bollati Boringhieri, 2002), *Vivere in Nicchia Pensare Globale* (Bollati Boringhieri, 2005) and the recent "100 watt per il Prossimo Miliardo di Anni" (co-authored with Erika Renda, Bollati Boringhieri, 2008).

Valery **Tishkov** (Sverdlovsk Region, 1941) - Professor of History and Anthropology and Director of the Institute of Ethnology and Anthropology at the Russian Academy of Sciences, he is Member of the Russian Academy of Sciences and former Minister for Nationalities at the Yeltzin government in 1992. He published many books in Russian on ethnicity, nationalism, conflicts, cultural diversity and tolerance. Two of his books were translated in English: "Ethnicity, Nationalism and Conflict in and after the Soviet Union" (1997) and "Chechnya. Life in a War-Torn Society" (2004). He is an editor of seminal encyclopaedias: "The Peoples of Russia" and "The Peoples and Religions of the World". Between 1993 and 2003, Tishkov was Vice President of the International Union of Anthropological and Ethnological Sciences; he served as a Member of the Global Commission on International Migration and co-authored the final and regional reports on migrations in post-Soviet States. Valery Tishkov developed a number of innovative ideas and anthropological analysis on the phenomenon of cultural complexity and governing complex societies, on understanding violence and conflict and on introducing tolerance and civic cohesion for contemporary global agenda. Since 2006, he serves as a Member of the Public Chamber of the Russian Federation, chairing its Commission on Tolerance and Freedom of Faith.

**Jean-François Trémeaud** (France, 1943) - Graduated at the Institute of Political Sciences, University of Paris, he spent most of his career at the ILO (International Labour Organization) Headquarters in Geneva (Switzerland): in 1970 he became Executive Assistant to the Deputy Director-General in charge of Technical Cooperation and in 1974 Member, and subsequently Director, of the Office of the Director-General. In 1989 he was appointed Assistant Director-General of the ILO in charge of the ILO Technical Cooperation Department and of the International Training Centre of the ILO in Turin. In 1994 his responsibilities expanded to the overall technical cooperation programme and the ILO Offices worldwide. He is currently lecturer at Turin University on labour matters, their evolution at the international level, and their impact on the European Union (post-graduate courses) and delivers lectures on these themes in Universities in the USA. He is also Consultant of the Compagnia di San Paolo (Turin) and member of the Advisory board of the European Policy Center.

Mary Evelyn **Tucker** (New York, 1949) - Senior Lecturer and Senior Scholar at the School of Forestry and Environmental Studies of Yale University, she has appointments in the Divinity School and the Department of Religious Studies as well. She is a Member of the Centre for Bioethics at the Institution for Social and Policy Studies at Yale and a Research Scholar at the Yenching Institute and the Reischauer Centre for Japanese Studies at Harvard. She co-founded the Forum on Religion and Ecology, organized a series of conferences on World Religions and Ecology at Harvard Divinity School and edited ten volumes from the conventions. Among her publications: *Worldly Wonder: Religions Enter Their Ecological Phase* (Open Court Press, 2003), *Moral and Spiritual Cultivation in Japanese Neo-Confucianism* (SUNY, 1989) and *The Philosophy of Qi* (Columbia Univ. Press, 2007). She co-edited *Worldviews and Ecology* (Orbis, 1994), *Buddhism and Ecology* (Harvard, 1997), *Confucianism and Ecology* (Harvard, 1998), and *Hinduism and Ecology* (Harvard, 2000) and *When Worlds Converge* (Open Court, 2002). With Tu Weiming she edited two volumes on *Confucian Spirituality* (Crossroad, 2004). She edited Thomas Berry's book: *Evening Thoughts: Reflecting on Earth as Sacred Community* (Sierra Club Books, 2006). Since 1987, she has been a Member of the Interfaith Partnership for the Environment at the UN Environment Programme. Served as a Member of the International Earth Charter Drafting Committee from 1997-2000 and is a Member of the Earth Charter International Council.

Wouter **van Dieren** (Eindhoven, 1941) - One of the world's environmental pioneers, as a social-psychologist, human ecologist and science journalist, Dr van Dieren has always been promoting several environmental organizations, programs and policies. In 1971, he boosted the recognition of the Club of Rome, when he launched the messages of *Limits to Growth* in the Netherlands and Germany through the media, the Parliament and a network of scientists. Since 1992, he is a Member of the Club of Rome, and he was recently appointed in its international Advisory Council. He holds numerous (circa 40) positions, including the membership of the World Academy of Art & Science. In 1995, he was editor of the Club of Rome's report on the Sustainable National Income. Ten years before, in 1985, he had started his current company, IMSA Amsterdam, a leading think tank on sustainability and innovation.

Jean Pascal **van Ypersele** (Belgium) – Prof. van Ypersele has a Ph.D in physics from the Université catholique de Louvain-la-Neuve, where he teaches climatology and environmental sciences, and directs the Master programme in Science and Management of the Environment. He made his doctoral research in climatology at the National Centre for Atmospheric Research, Colorado, USA. He specialized in modelling climate and its effects of human activities and has recently worked on the impacts of climate change. He is Vice-Chair of the Working Group II of the Intergovernmental Panel on Climate Change, which shared the 2007 Nobel Peace Prize with Al Gore, and participates regularly to the United Nations conferences on climate issues, as scientific advisor. He chairs the Energy & Climate Working Group of the Belgian Federal Council for Sustainable Development. He lectures frequently to a variety of audiences, and is regularly interviewed by the media on climate issues. In 2006, he received the Energy and environment award from the International Polar Foundation.

Antje **Vollmer** (Germany, 1943) – Dr Vollmer is former Vice-President of the Bundestag (1994-2005); between 1983 and 1990, she was a Member of the parliamentary group of the Greens, chairing it for

some of this time. She worked as a publicist for several newspapers and magazines, among which TAZ, FAZ, Der Spiegel, Die Zeit and Stern. She also became Fellow at the Institute for Advanced Study in Berlin (1993-1994). As a politician and a member of the German Bundestag, she promoted the beginning of a dialogue with terrorists from the Red Army Faction, which continued until the group disbanded in 1998; she even fostered initiatives in order to reform the law on foundations and endowments and to achieve a German-Czech declaration of reconciliation. In 2001, she was co-initiator of the German-Chinese dialogue on the rule of law.

**Eberhard von Körber** - Dr. Eberhard von Körber chairs an international Investment and Asset Management company, Eberhard von Körber AG, in Zurich, Switzerland. He also chairs a company which develops and holds infrastructure assets in Europe, the Middle East and Africa and is Co-President of the Club of Rome, co-founder and Vice President of the Wittenberg Centre for Global Ethics and Immediate Past Chairman and Member of the Board of the World Scout Foundation. Dr. von Körber is also 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 Körber 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 Körber was 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.

**Anders Wijkman** (Stockholm, 1944) – Mr Wijkman is a Member of the Temporary Committee on Climate Change of the European Parliament. He graduated from Stockholm University in 1967 and was soon elected Member of the Swedish Parliament (1971-1978). During his career, he held many posts: Secretary General of the Swedish Red Cross (1979-1988); Secretary General of the national Society for Nature Conservation (1989-91); Director of the Swedish Agency for Research Cooperation (1992-1994) and Assistant Secretary General of the United Nations and Policy Director (1995-1997). He is currently Member of the European Parliament (1999-), Member of the Swedish Royal Academy of Sciences (1988-), Member of the Board of Tällberg Foundation (2003-) and Vice President of the Club of Rome (2006-). He is also the author of several books on sustainable development, disaster prevention, HIV/Aids.