

PEACE WITH WATER
Brussels, 12-13 February 2009

Zafar Adeel, Director of the United Nations University's International Network on Water, Environment and Health (UNU-INWEH), Pakistan

Dr. Zafar Adeel has experience in a variety of water and environmental issues, including monitoring and control of water pollution, water management in dry areas, solutions to industrial environmental problems, modelling of environmental systems and environmental policy formulation. He is also keenly involved in development of and liaison with international networks of water experts. He serves as Director at UNU-INWEH, where he has the overall responsibility for the direction, organization, administration and programmes of the institute. Dr. Adeel is an environmental engineer with post-graduate degrees from Carnegie Mellon University and Iowa State University.

Reem Al-Hashimy

Her Excellence Reem Al-Hashimy was sworn in as a Minister of State in the Cabinet of the United Arab Emirates in February 2008. In addition to her Ministerial duties, Ms. Al-Hashimy also manages the International Affairs Unit of The Executive Office of His Highness Sheikh Mohammed Bin Rashid Al Maktoum, Vice President, UAE Prime Minister and Ruler of Dubai.

Ms. Al-Hashimy has extensive international experience, initially as Commercial Attaché and then subsequently as Deputy Chief of Mission at the Embassy of the United Arab Emirates in Washington, D.C. In this capacity, she was intimately involved with a broad spectrum of issues affecting the UAE-US bilateral relationship, including security, trade as well as economic and social issues.

As Commercial Attaché, she participated in Free Trade Agreement negotiations between the UAE and the United States. She also coordinated outreach programmes to key stakeholders in the business, academic and political community in the US.

Before moving to the United States, Ms. Al-Hashimy worked in the The Executive Office of HH Sheikh Mohammed bin Rashid where her portfolio included managing economic and social programs for the Emirate of Dubai.

Ms. Al-Hashimy completed undergraduate studies at Tufts University, where she earned B.A. degrees in International Relations and French. She holds a Masters Degree from Harvard University.

Albert II, Sovereign Prince of Monaco

Albert II continues the policy, initiated by previous rulers of the Principality of Monaco, of using his position to draw the world's attention to the need to protect the environment. H.S.H. the Prince succeeds his father, Prince Rainer III, who had presided over the CIESM since 1956. Created at the beginning of the century on the initiative of Prince Albert I, the CIESM is an intergovernmental body with 23 member states, 20 of which have a Mediterranean coast. Its objectives are to promote multilateral international research and facilitate the exchange of information, in particular between countries on the north and south sides of the Mediterranean Sea. The CIESM co-operates with 500 specialised institutes.

Prince Albert II also engaged in an Arctic expedition, reaching the North Pole on Easter, 16 April 2006. As a result, he is the first incumbent head of state to have reached the North Pole. The prince is also a Global Advisor to Orphans International.

Tony Allan, Professor at King's College

Tony Allan is a pioneer in the development of key concepts in the understanding and communication of water issues and how they are linked to agriculture, climate change, economics and politics, Tony Allan was named the 2008 Stockholm Water Prize Laureate on 19 March 2008.

Tony Allan's research focuses on the social and political contexts which influence and usually determine water use and water policy. The research aims to explain why environmental and economic priorities fail to figure on the agenda of those using and allocating water. The major current research focus takes into account the underlying fundamentals of water in the hydrological cycle and the impact of engineering interventions. Policy issues are a prime concern and especially the difficulties that scientists and professionals encounter in gaining a place for their 'knowledge' in water policy discourses. In the Middle East and North Africa - a major regional focus of research - it has been shown that the water crisis has been ameliorated through the availability of virtual water embedded in the international food trade. A second research focus is global water resource and the extent to which global resources will be sufficient to meet the needs of future populations.

A third research focus is the institutional basis of water policy reform.

A fourth is the financing of the water sector. The KCL Water Research Group networks intensively with scientists and professionals in the water sector in the North

and the South. The group is recognised both as a major innovator of economic, social and political interdisciplinary theory and as a serious contributor to water policy analysis.

Pedro Arrojo, President of Foundation for a New Culture of Water, Spain

Pedro Arrojo has been Director of the Master on Sustainable River Management and Integrated Water Management at the University of Zaragoza and President of the First and Second Iberian Congress on Water Planning and Management (1998 and 2000) with the support of 72 Spanish and Portuguese Universities. He has also been President of the Foundation for a New Culture of Water from 2000 until 2006, Awarded with the Goldman Environmental Price (San Francisco-USA) 2004. Pedro Arrojo is Adviser of the EU Commission with respect to the Spanish National Hydrological Plan conflict 2000-2003 and Adviser of the Spanish Government on Water Policy 2004-2008.

Pedro Arrojo gave edition and contributions on 40 books, publication of 65 scientific papers and more than 200 presentations in congresses and lectures.

Currently Pedro Arrojo holds the position of Full Lecturer in the Faculty of Economics and Business Studies, Department of Economic Analysis, University of Zaragoza.

Manuel Baquedano, President of the Instituto de Ecología Política

Manuel Baquedano studied Sociology at the Catholic University of Lovain in Belgium.

He was the founder of the Center for Suitable Technology in Latin America, the Latin American Observatory of Environmental Conflicts as well as the Latin American Ecological Action Pact and the Committee of Latin American Climate Change. He was on the Directive Committee responsible for the organization of the Eco-92 Forum and participated in the coordination of the World Water Assembly in Geneva in 2005. From 2002-2007 he was a member of the UN Committee for Sustainable Development and is an active member of Chile's Committee for the Nationalization of Water.

He is the current President of Chile's Political Ecology Institute (Instituto de Ecología Política) in Santiago, Chile.

Maude Barlow, National Chairperson of the Council of Canadians and Senior Advisor on Water

Maude Barlow is the National Chairperson of the Council of Canadians and Senior Advisor on Water to the President of the United Nations General Assembly. She also chairs the board of Washington-based Food and Water Watch and is a Councillor with the Hamburg-based World Future Council. Maude Barlow is the recipient of seven honorary doctorates as well as many awards, including the 2005 Right Livelihood Award (known as the “Alternative Nobel”), and the 2008 Canadian Environment Award. She is also the best selling author or co-author of 16 books, including the recently released *Blue Covenant: The Global Water Crisis* and *The Coming Battle for the Right to Water*.

Francesca Bernardini, Secretary of the Convention on the Protection and Use of Transboundary Watercourses and International Lakes of the United Nations Economic Commission for Europe (UNECE Water Convention)

Aim of the work under the Water Convention is to promote transboundary cooperation, ecologically sound and rational water management, and conservation of water resources in the region, in particular in countries with economies in transition. Francesca Bernardini is also Co-secretary of the Protocol on Water and Health which aims to protect human health and well-being by better management of water resources.

A chemical engineer by training, she has been working in UN multilateral processes for 10 years. In her current capacity, she services water negotiations, supports the development of strategic and technical documents, and develops and manages implementation projects in the field.

Mr. Anders Berntell, Executive Director of the Stockholm International Water Institute (SIWI)

Mr. Berntell, a biologist by training, has worked within the water, environment and development field for more than 25 years. Prior to joining SIWI on February 1, 2002, he was the Water Director at the Swedish Ministry of the Environment. As Water Director for the Swedish Ministry for the Environment Mr. Berntell, had overall responsibility for national and international water issues. His contact network in Sweden and abroad is extensive. One of the most important tasks within the

European Union was to represent Sweden in the negotiations on and implementation of the Framework Directive on Water. He was also the Swedish representative in the group of EU Water Directors. Mr. Anders Berntell is one of the leading voices in the water sector today. In 2002, he joined SIWI as its Executive Director where he is responsible for overall development and direction of the Institute's activities. This includes the World Water Week, the SIWI prize activities, SIWI's program and project work, including applied research programs as well as the extensive Communication and Advocacy. Under his leadership, SIWI has undergone tremendous growth and transformation to become a world renowned and leading-edge future-oriented water policy institute.

Mikhail Bolgov, Deputy Director of the Institute for Water Studies, Russian Academy of Sciences

Dr. Bolgov has more than 25 years of experience in a number of research and practical projects on hydrology, hydro-geology, programming systems, water supply systems and environmental surveys.

He has experience both in field studies (hydrological measurements and environmental monitoring) and in analysis (estimation of water resources, surface water stochastic modelling, standards and guidance for hydrological calculation, extreme events assessment, long term and seasonal river runoff fluctuation, fluctuation of water level in inland seas (lakes), imitation models of water supply systems, uncertainties of hydrological forecasts, etc.).

Dr. Bolgov is an expert of The State Ecological Expertise (Federal Ministry of Natural Resources) by the problems of hydrological safety of Nuclear Power Plants and Hydropower Stations.

Since 1999 Dr. Bolgov is a National Representative in International Association of Hydrological Sciences (IAHS) and the Scientific secretary of the Russian National Committee for IAHS.

Since 2004 Dr. Bolgov is a member of Russian National Committee for International Hydrological Programme (IHP).

Dr. Bolgov has published five books and more than 100 papers in professional journals, books, proceeding of conferences.

Currently, Dr. Bolgov holds the position of Deputy Director of Water problems institute, Head of the Surface water modelling department.

David Boys, Utilities and Pensions Officer at PSI

David Boys coordinates PSI's (Public Services International) international work on the utilities of water, waste and energy. This includes policy work on finance and governance of utilities as well as worker representation in multinational utility

corporations. David Boys is a recognised authority in the water sector and is a member of the UN Secretary General's Advisory Board on Water and Sanitation. He coordinates corporate social responsibility and investment issues with worker-trusted pension funds. Prior to coming to PSI in 1998, he worked for 11 years with the Service Employees International Union in Washington, DC., with responsibilities for coordinating policy and activities in the Canadian region and to strengthen SEIU's international activities, notably in the property services division, where he worked with UNI, and in pensions policies with PSI.

Valerio Calzolaio, former Secretary of State for Environment, Italy

Valerio Calzolaio was born in Recanati in 1956.

He obtained a degree in Political Sciences in 1979 on constitutional history.

He was an Italian Parliamentarian (from 1992 to 2006); he was elected MP in 1992 and he was confirmed in the constituency of Macerata in 1994, 1996 and 2001.

He was deputy-minister in the Environmental Ministry.

Besides his commitments in politics, he carried out law research activity in at the University of Paris (1982) and Exeter (1984). He taught Constitutional Law at Macerata University.

He is a freelance journalist since 1979; he edited some books, he wrote some four about environmental issues.

He has published constitutional historical essays and a few essays about cultural arguments and mystery literature. He has been writing weekly mystery reviews from 15 years.

Valerio Calzolaio is now a UNCCD consultant.

Alexis Carles, IERPE Researcher

(Nogent-sur-Marne, 1983) – French researcher at the IERPE (Institut Européen de Recherche sur la Politique de l'Eau) in Brussels, Belgium. Holder of a Bachelor in Business and Administration (International Management and Political Science) at HEC Montréal, Canada (Ecole des Hautes Etudes Commerciales de Montréal), he completed his education at King's College London with a Master of Arts in Human Geography (Water Resources and Water Policy) under the direction of Pr John Anthony Allan. He is researcher at the IERPE since 2007.

Salvatore De Giorgio, Director for Environment of Piedmont Region

Dr. De Giorgio obtained a degree in engineering.

Before being assigned since 2007 to the Environmental Management of Piedmont Region, he has been extensively involved in the activity of water management. Besides organization and coordination of Head Office, Dr. De Giorgio's contributions in management area are meaningful: projects and national value on environmental issues.

Nowadays he is Member in Po Basin Technical Committee – as an expert – and since 2002 he has been President of “Waterquality and Waterprotection Subcommittee” in the same capacity. He was Member of N.A.R.S. (Advice-Realization Public Utility Group), in the framework of the Ministry of the Treasury, for Budget and Financial Planning, Technical Coordination in water issues, involved for more than 10 years with a broad spectrum of issues affecting relationship between every Italian Region and Public Authorities and within authorities of Piedmont Region,

Of great importance the developed role during times as transactor, drafter and signer of six Programs Agreements on behalf of Piedmont Region, including “Institutional Agreement between Italian Republic Government and Piedmont Regional Council”, to the tune of 400 million euros.

Within complex and old events linked to ACNA Cengio, an extremely environmental risky area in Valle Bormida, he was the sole delegate of Piedmont Region in every Technical-Scientific Committees involved, on behalf of the Ministry for the Environment.

The coordination for the draft of Regione Piemonte Water Protection Plan (approved in march 2007) it's the one of most meaningful undertaking of Dr. De Giorgio through the years.

Nicole Dewandre, Head of the Sustainable development Unit in the Directorate General for Research

She studied applied physics, engineering and economics at the University of Louvain, operations research at the University of California (Berkeley) and philosophy at the Free University of Brussels (ULB). She entered the European Commission in 1983, working as a scientific officer in the Directorate General for Research, in the field of prospective, linking societal concerns with technology policy until 1986. She became a member of the Central Advisory Group and then the Forward Study Unit, dealing with strategic analysis of research and industrial policy for the President of the Commission (1986-1992). In 1993, she supported the Belgian Presidency of the European Union in the areas of industry, energy, and consumer Councils. Following this, she worked as a principal administrator in social sciences research in the Directorate-General for Research. From 1997 till 2003, she has been developing the

Women and Science activities in DG Research. Before being assigned to the "Sustainable Development" unit in October 2006, she headed the unit "Governance and Scientific Advice" in the "Science and Society" directorate.

**Sékou Diarra, Président of Mlian Coalition of Water Defense (CMDE),
Founding Member of AWN**

Sekou Diarra was Christian Aid (British NGO) representative in Mali and in the Great Lacs (RDC, Burundi and Rwanda) from 1991 until 2003, in the partnership between Bamako University and Geneva University. He was then, in 2005 and 2006, the promoter of the Biotechnology Course in Mali for the all French Countries in Africa. Since 2006, he has been coordinating Ecology Agriculture, Water and Fair Trade Programme of Helvetas (Suisse NGO). He is one of the Founding Members of Africa Water Network.

Currently, he is the Président of Malian Coalition for water defense and Helvetas Deputy in Mali.

**Jean-Pierre Elong Mbassy, Secretary General of Cities and Local Governments
of Africa, Bénin**

Mr Elong Mbassy has worked for many years to promote local government in Africa. A former executive secretary of the Partnership for Municipal Development, he is today the Secretary General of the United Cities and Local Governments of Africa. Geographer and urban planner by training, Jean Pierre Elong MBassi is also a recognised expert in the field of sustainable development and local and regional development. For over 20 years, he has been Secretary-General of the Municipal Development Partnership, a Cotonou-based, World Bank-founded technical and institutional support agency for local governments in Africa. He was also Secretary-General of the World Association of Cities and Local Authorities Coordination (WACLAC) in Geneva.

Anibal Ignacio Faccendini, Director "Catedra del Agua", University of Rosario

After becoming lawyer and earning a postgraduate degree in Law and Social Sciences, Professor Anibal Ignacio Faccendini then became a conflict mediator. He is also a writer and publicist on the water issue for Le Monde Diplomatique (Edition Cono Sur), for various magazines and newspapers in Argentina and author of the book: Law, Citizenship and State. Citizen control and privatization of water.

(Editorial UNR 2007).

Professor has substantial experience in NGO activities in Argentina (President of the Assembly for Social Rights, Co-leader of the Provincial Assembly for the Right to Water, Coordinator of the Multi for Water) and is a renowned specialist on theme of water and health services.

Karl Falkenberg, Director General of the Environment

Karl Falkenberg has a long experience as a negotiator in the European Commission. He started his career in the Commission as textiles negotiator, has dealt with international fisheries issues and since 1985 with the GATT. In 1990, he served as foreign policy advisor to EU President Jacques Delors, with particular focus on the German unification process. He was involved in the Uruguay Round negotiations and has been negotiating the telecommunications and financial services agreements in WTO. From 1997 to December 2000 he was in charge of the coordination of all WTO issues. In 2001 he was appointed Director in charge of sectoral trade policies and bilateral trade relations with North America, Japan, the Mediterranean area and the African, Caribbean and Pacific countries and in 2002 Director for Free trade agreements, Agricultural trade questions, ACP. From 2005 to 2008 he coordinated all bilateral trade policies as Deputy Director General. In January 2009, he took up the position of Director General of the Environment, covering the EU's environmental policy in both its domestic and international dimensions.

Karl Falkenberg is a trained economist and journalist.

Christiane Franck, Director General Vivaqua, Belgium

Since she graduated in mathematics, Christiane Franck has been working in the water sector, where she became immediately passionate about the company and its product. In 2005, she becomes the General Manager of Vivaqua and gives a new impetus to the company, which signs contracts for wastewater treatment with 6 communes of Flemish Brabant, takes over the drinking water network of Brussels National Airport and enters into an unprecedented partnership with the Compagnie Intercommunale Liégeoise des Eaux. She tackles far-reaching challenges in order to impose Vivaqua as a key actor in the field of water.

She also cares about the well being of her personnel and implements an efficient communication policy in order to have everybody's support to Vivaqua's values.

Christiane Franck is also a director in several companies, such as Ethias, Savena (Mines de Vedrin) and Protectis (a subsidiary company of the Société Publique Wallonne de Gestion de l'Eau).

Monica Frassoni, Vice president of the board of the Parliamentary Network on the World Bank

Monica Frassoni was born in Veracruz, Mexico, on September 10, 1963. She graduated with a degree in Political Science from the University of Florence. In Florence, in 1983, she became actively involved in the European Federalist Movement and in 1987 she was elected European Secretary General of the European Organisation of Young Federalists (JEF), and she moved to Brussels. From 1991 to 1993 she continued following youth policies, as President of the European Coordinating Bureau of Youth' NGOs. From 1990 until the elections for the European Parliament (EP) in 1999, she worked for the Green/EFA Group in the EP, as an advisor on institutional issues, internal rules and immunity. She was elected a member of the EP in Belgium, as part of the Belgian Green Party (ECOLO). In 1999, she was nominated to the steering committee for the constituency phase of the Italian Greens and then she became a member of the Executive Committee of the Green Party in Italy (Federazione dei Verdi). In the European elections of June 2004, she was re-elected at the EP with the Italian Greens. Since December 2001 she has been Co-President of the Green/EFA Group in the EP, together with Daniel Cohn-Bendit. She was also head of the EU's electoral observation missions to Bolivia and Venezuela in 2006.

Nelton Miguel Friedrich, Director of Coordination and Environment of ITAIPU Binational

Nelton Miguel Friedrich graduated in Law in Parana, Brazil. He held several offices in the framework of energy, environment and sanitation in the State of Parana (President of the Council of Environment and Sanitation of Hydro Resources), Mato Grosso (Negotiator with the World Bank concerning the micro basins program in the State), in the Brazilian Parliament (Secretary for Energy, Environment, Erosion Control, Sanitation and Popular Housing) and at the Brazilian Environment Council (Micro Water Wells, Environment and Popular Housing, Integrated Management of Soil and Water, Macro basins Management programs). Currently, Nelton Miguel Friedrich holds the position of Director of Coordination and Environment of ITAIPU Binational and is responsible for the Socio-Environment Program "Cultivating Good Water", which is being developed since 2003 in the 29 municipalities of the Hydro Basin of Parana 3, region concerning the reservoir of the dam of ITAIPU Binational.

Abdou Guero, Technical Director of the “Autorité du Bassin du Niger”

Holder of a Ph.D Degree Es Sciences and Engineer-Hydrologist, Abdou Guero has been working in the water sector for 27 years. After more than 20 years of work experience in the field, since December 2008 he became the Technical Director of the Niger Basin Authority, a River Basin shared by 9 countries. In this position, he serves as Co-ordinator, on the technical aspect, of the consensual planning of the sustainable development of the basin through a concerted management of water resources.

Prior to this, from 2004 to 2008, Abdou Guero served as Director of Water Resources of the Republic of Niger. In this capacity, he was the focal point of the Niger Basin Authority (NBA), of the Permanent Framework for Coordination and Monitoring of the Integrated Water Resource Management (IWRM) in West African, of the African Ministers Conference Of Water (AMCOW) and Member of the Technical Advisory Committee of AMCOW for West Africa. Abdou Guero was also in charge (from 2006 to 2008) of the Permanent Secretariat of the National Water and Sanitation Commission (NWSC) which is an advisory Body for the Niger Government and a consultation framework for the actors, aiming at a sustainable management of water resources in Niger.

Cristina Gutiérrez – Cortines, Member of the European Parliament

Member of the European Parliament since 1999, Dr Gutiérrez-Cortines is the Vice-Spokesperson for the EEP Group in the Committee for Environment, Public Health and Food Safety. She was the rapporteur of the 2008 report in that Committee establishing a framework for the protection of soil.

Dr Gutierrez-Cortines is also a full member of the Committee for Petitions and a substitute member of the Committee on Industry, Research and Energy and Budgetary Control. Author of the opinion on Relations between Europe and Russia in the Industry Committee in 2009, Dr Gutiérrez-Cortines also sits on the Delegations with Israel, Turkey and China.

Committed to issues relating to water and desertification, Dr Gutiérrez-Cortines founded the association, "Mujeres del Agua" in 2005, followed by the European Parliament based foundation, the European Water Forum in 2007. She is also a member of the Steering Committee of the United Nations Convention to Combat Desertification and was President of the European Parliament Delegation at the World Convention for Desertification in Madrid in 2007.

In 1995 Dr Gutiérrez-Cortines was appointed Minister of Education and Culture in the Murcia Regional Government, founding both the "*Fundación Séneca* " for coordination of research in Murcia and the Polytechnic University of Cartagena.

Receiving a doctorate in Art History from the University of Murcia in 1980, Dr Gutiérrez-Cortines has worked as a professor at the University since 1970 and was appointed Senior Fellow in 1995. Carrying out extensive research in the field of history of architecture, urbanism and heritage preservation, she was appointed President of the Ars Civilis Foundation in 2008, an organisation dedicated to research and innovation in the field of cultural heritage and science.

Munther J. Haddadin, Founding Member of the Royal Scientific Society; Chairman and CEO of the Jordan Valley Authority, Member in the Jordan delegations to the Middle East Peace Process

Dr. Haddadin finished his graduate studies and graduated from the University of Washington in Seattle with a Master's degree and a Ph.D in Civil Engineering. After working for two years in engineering research at the Portland Cement Association in Skokie, Illinois, he returned to his native country Jordan in 1971.

Dr Haddadin served his country in several crucial fields. He was a founding member of the Royal Scientific Society; served as Chairman and CEO of the Jordan Valley Authority that undertook the responsibilities of the integrated economic and social development of the Jordan Valley, and managed the conflict with Israel over water for many years. King Hussein picked him to serve in the Jordan delegations to the Middle East Peace Process where he headed the Jordanian delegation to the Multilateral Peace talks on water resources; served as a senior member on the delegation to the bilateral peace negotiations and was one of a few Jordanians who negotiated the Peace Treaty with Israel, and was responsible for writing and negotiating three of its four annexes.

Dr. Haddadin served as Minister of Water and Irrigation on Jordan's Cabinet, and was in that capacity the counterpart to the Israeli Minister of Infrastructure, Ariel Sharon. He accomplished a lot in implementing the water component of the Peace Treaty.

After government service, Dr. Haddadin was invited to be a courtesy professor at Oregon State University where he teaches a quarter every other year, and an affiliate professor at the University of Oklahoma. He has published three books in the United States, one in the United Kingdom and one in Beirut, Lebanon. A sixth book is on its way to the press.

Munther J. Haddadin has a list of publications in American professional journals, was awarded the Best Research paper in 1972 by the American Society of Civil Engineers, and the Best research paper by the International Water Resources Association in 2002.

Wenonah Hauter, Executive Director of Food & Water Watch

Wenonah Hauter has worked extensively on water, food, energy and environmental issues at the international national, state and local level. She is a leader in the fight against the privatization of water resources in the United States and is an active participant in the international campaign to protect water as a common resource. Experienced in developing policy positions and legislative strategies, she is also a skilled and accomplished organizer, having lobbied and developed grassroots field strategy and action plans. From 1997 to 2005 she served as Director of Public Citizen's Energy and Environment Program, which focused on water, food, and energy policy. From 1996 to 1997, she was environmental policy director for Citizen Action, where she worked with the organization's 30 state-based groups. From 1989 to 1995 she was at the Union of Concerned Scientists where as a senior organizer, she coordinated broad-based, grassroots sustainable energy campaigns in several states. She has an M.S. in Applied Anthropology from the University of Maryland and lives on an organic farm in Virginia.

Evelyne Huytebroeck, Minister for Environment of the Brussels-Capital Region

Journalist since 1989, initiator of a local radio and active in the municipal and social struggles of the 80es, Mrs Huytebroeck is the Brussels Minister for Environment, Energy and Water Policy. She is also in charge for tourism, for the budget of the French Communitarian Commission and for the Aid to handicapped people. After being Brussels deputy and head of the group ECOLO between 1989 and 2002, then co-President of the ECOLO party between 2002 and 2004, she is the first woman Minister of the Brussels Government from the ECOLO party.

Ecology militant since 1982, elected to the European Parliament since 1989, she always struggled for a more ecologist and harmonic region. Her purpose is to make Brussels a sustainable city-region, which combines economic development and employment creation, protection of environment and social justice, contributing to preserve and make the quality of life and a healthy environment in Brussels better for everybody.

Mons. Luigi Infanti

Born in 1954, younger of 2 brothers, Mons. Luigi Infanti attended primary and junior high school in Italy.

In 1973, at the age of 19, he moved to Chile to serve as a seminarist in the Order of Friars Servants of Mary, making his studies equal to those brought to completion in Italy.

From 1975 to 1981 he studied Philosophy and Theology at the Catholic University of Santiago, Chile.

From 1981 to 1985 he committed to youth and educational pastoral, working on the organization of the parish of Santa Teresita, in the popular branch of Santiago, Chile.

From 1986 to 1994 he lives in Cochabamba (Bolivia), working in the local Archdiocese, mainly involved in social communication and instruction.

In 1987 and 1988 he is the General Coordinator in view of Pope John Paul II's Official Visit to Cochabamba.

He was ordained a priest in Cochabamba on 5 August 1990.

Since 1995 he has been living in Coyhaique (Chilean Patagonia), taking various pastoral responsibilities, leading the Apostolic Vicariate of Aysén.

On 5 December 1999, he was ordained a Bishop Vicar Apostolic of Aysén in Coyhaique, implementing his commitment to the cause of young people, family, the poor, education, mass media, environment and justice.

On 26 August 2008, his first Pastoral Letter titled "Danos hoy el agua de cada día" (Give Us This Day Our Daily Water).

Guy Laliberté, Founder of Cirque du Soleil and of ONE DROP Foundation

With the help of several co-conspirators, accordionist, stilt-walker and fire-eater Guy Laliberté founded Quebec's first international circus in 1984. Through Cirque du Soleil®, he has helped elevate circus arts to the ranks of the great artistic disciplines. In October 2007, Guy Laliberté's second dream came true: he created the ONE DROP Foundation™, which aims to fight poverty by furthering sustainable access to clean water. The Foundation's activities include access-to-water programs in southern regions, which go hand in hand with awareness programs in the more developed countries of the northern hemisphere. Art and culture form an integral part of all its activities. ONE DROP was born out of the values that have driven Guy Laliberté since the very genesis of Cirque du Soleil: his belief that what one gets out of life is what one puts into it and that each individual gesture can make a world of difference.

**Nicola Lamaddalena, Responsible of Land and Water Management
Department, Bari Institute**

Nicola Lamaddalena is a Civil Engineer at the Polytechnic of Bari (Italy) since 1980, and has obtained his Ph.D. degree at the Technical University of Lisbon (Portugal) since 1997. Nicola Lamaddalena, since 1986 was the Head of the Irrigation Engineering Division at the International Center for Advanced Mediterranean Agronomic Studies, Bari Institute, Italy.

Since 2006, he is Head of the Land and Water Department at the same Institution. He is the coordinator of all the training, research and cooperation activities in the field of Water Resources Management in the Mediterranean Basin. His main research interests are in the field of design, rehabilitation and modernization (technical and institutional) of large scale irrigation systems, performance analysis of irrigation systems, new technologies for irrigation, and water balance at regional scale in the perspective of climate change. Since 1994 is the coordinator of an international network focusing on the performance analysis and management of irrigation systems. Partners of such a network are from Research and Development Institutions in Spain, Portugal, Italy, Morocco, Tunisia, Algeria, Lebanon, Egypt, Jordan and Turkey. He is coordinator of a number of water resources management projects financed by international organizations like FAO, World Bank, IFAD, European Commission and also by national organizations like the Italian Ministry of Foreign Affairs. Since 1988 Nicola Lamaddalena published more than 80 scientific articles in national and international and national Journals. Since 2006 Nicola Lamaddalena is also Adjunct Professor at the Polytechnic of Bari (Italy) for the course on “Advances in Hydraulic Structures”.

Anne Le Strat, Deputy Mayor of Paris in charge of water, sanitation, and the management of the canals

Anne Le Strat has been Chairman of EAU DE PARIS, the municipal water supply utility for Paris since 2001. She was elected to the Paris City Council in 2001 and 2008 and became Vice-President of the Intercommunal Syndicate for the sanitation of the urban area of Paris (SIAAP) and Vice-President of the Association of the Mayors of Ile-de-France (AMIF). Anne Le Strat is a Founding member and administrator of Aqua Publica Europea, the european network association for public water management. Anne Le Strat has a PhD in geopolitics about the water issue in the Israelo-Palestinian conflict.

Angela Liberatore, Directorate General for Research of the European Commission – Unit Governance and Ethics

Angela Liberatore works in the Directorate General for Research of the European Commission – Unit Governance and Ethics, on issues of governance, citizenship, human rights, conflicts and security. She previously worked in the EC research programme on Environment and Climate on socio-economic research aspects.

She holds a PhD in Political and Social Sciences (European University Institute) and a degree in Philosophy (University of Bologna).

Her most recent publications concern the relations between security policies, democracy and fundamental rights: “Transatlantic convergence or divergence? Threat assessment, Surveillance Technologies and Fundamental Rights”, (in Yannis Stivachtis ed., *International Order in a Globalising World*, Ashgate, Hampshire); “Balancing Security and Democracy, and the role of expertise: The Politics of Biometric Identification in the EU”, *European Journal of Criminal Policy and Research*, 2007.

Other publications include “The Management of Uncertainty. Learning from Chernobyl” (Gordon&Breach, 1999); “Governance and democracy : reflections on the European debate” (in *Good Governance, Democratic Societies and Globalisation*, edited by S.Munshi and B.P.Abraham, Sage 2004) and various articles on science/policy relations, risk management, European integration and governance issues, environmental and climate change policy.

Alexander Likhotal, President and CEO, Green Cross International, Geneva

Professor Alexander Likhotal holds PhD in Political Science and History. In addition to academic career Alexander Likhotal served as a European Security analyst for the Soviet Union leadership. In 1991, he was appointed Deputy Spokesman and Advisor to the President of the USSR. After President Gorbachev’s resignation he worked at the Gorbachev Foundation as the International and Media Director. As President of Green Cross International he is actively involved in furthering sustainable development principles in the international agenda.

Prof. M. Ramon Llamas

Prof. M. Ramon Llamas is Emeritus Professor at the Complutense University of Madrid.

He is Fellow of Spain’s Royal Academy of Sciences (1986) and Fellow of the European Academy of Science and Arts (2005).

He received the Cannes International Great Prize for Water (2006).

He is also Member of the French Academie de l'Eau (2006), President of the International Association of Hydrogeologists (IAH, 1984-1989), Honorary Fellow of the Geological Society of the United Kingdom (1992) and NGWA Life member (2005).

He has been coordinator of the UNESCO Working Group on: The Ethics of the Use of Fresh Water Resources (1998-1999).

Benoit Lutgen, Walloon Minister for the Environment

Benoit Lutgen has been extensively involved, through the years, in social and humanitarian activity.

In 1995 he became President of the Young Christian Socialists (PSC) in the Bastogne constituency. Production Monitoring & Planning Manager with Unilever at Marche-en-Famenne.

In 1999 he Coordinates the PSC's electoral campaign in the Province of Luxembourg. Organizes an organ-donation awareness drive, "operation Bourgmestre en C(h)œur".

In January 2001 Benoit Lutgen joins the PSC's successor party, CDH; becomes its Acting General Secretary in September, and then Secretary General in 2002.

In 2003, CDH national campaign manager and candidate for election to the upper house or Senate (fifth runner-up); wins 22,484 first-choice votes in his first election. October: becomes Executive Director of the Permanent Centre for Citizenship and Participation (a lifelong learning centre).

In 2004, CDH national campaign manager and candidate in the regional elections for Arlon-Marche-Bastogne (first runner-up) and European elections (elected in eighth position), winning 10,018 votes and 31,942 first-choice votes, respectively (9,000 votes better than the party's 2003 showing). 19 July, becomes Minister for Agriculture, Rural Affairs, the Environment and Tourism for the French-speaking (Wallon) Region of Belgium.

In 2007, he has won with 24,331 votes in the Belgian federal elections, the best electoral score in the Province of Luxembourg.

Paul Magnette, Minister of Climate and Energy in the Belgian Federal Government

In 1995, Paul Magnette received a mandate from the National Fund of Scientific Research (FNRS) to prepare a Ph.D devoted to European citizenship, which he defended in 1999. After that, he got in charge of research for the FNRS (1999-2001), then became professor of political science and director of the Institute for European Studies at the ULB (2001-2007). At the same time, he established the Center of Political life studies (CEVIPOL) of the ULB, together with Pascal Delwit and Jean-Michel De Waele. He was invited by many universities in Europe and North America, published about thirty books, received several scientific prizes and took part in very many international congresses. He is regularly invited to analyze the political news in the Belgian and French media, and is recognized as one of the best experts with regard to the European Union. After a difficult formation of the federal Government, at the end of December 2007, Paul Magnette is appointed as Minister of Climate and Energy.

Dario Maiorana, Rector of National University of Rosario, Santa Fé

The National University of Rosario (Castilian: Universidad Nacional de Rosario, UNR) is a research, educational and public university located in the city of Rosario, province of Santa Fe, Argentina.

Stefano Manservisi, Director General DG Development

Stefano Manservisi has been Deputy Head then Head of Cabinet, Responsible for External Relations (including Trade, enlargement, PESC and Portfolio related matters), Assistance programme for customs cooperation with Balkan countries to Commissioner M. Monti and further Deputy Head of Cabinet and Responsible for Development, Humanitarian Aid, Commission Reform and Personnel and Administration to President Romano Prodi. Stefano Manservisi held fellowship at UNESCO and at the Academy of International Law, The Hague and has been visiting professor at the universities of Bologna and Roma III. Stefano Manservisi is also author of several papers and publications among political, commercial and economical development.

Adriana Marquisio, President of the National Committee for the Defense of Water and Life (Uruguay)

Adriana Marquisio has been extensively involved, since 1984, in the administration of OSE (Obras Sanitarias del Estado) and represents the fourth generation of workers in the drinking water sector of her country.

She was born in Aguas Corrientes, where one of the widest water treatment plants of Uruguay is located, a system providing a quantity of clean water enough to maintain a metropolitan area of 1,800,000 inhabitants.

Prior to being elected President of FFOSE twice (Federación de Funcionarios de OSE, from 2005 to 2007 and from 2007 to 2009), she held the position of Vice-President in the same organization and, before that, she served as Secretary for the Defense of Water since 2000 and as coordinator of such projects as CNDAV and Red Vida Uruguay.

Currently, Adriana Marquisio holds the position of President of the National Committee for the Defense of Water and Life.

Patrick McCully, Executive Director, International Rivers, Berkeley, UK

Mr. McCully was International Rivers' Campaigns Director from 1994 to 2005. He has worked on numerous campaigns to stop or reduce the impacts of destructive dams, and to promote better methods of meeting water and energy needs. He was a member of the Steering Committee of the UN Environment Programme's Dams and Development Project, of the World Commission on Dams Forum, and of the group that oversaw the establishment of the World Commission on Dams.

Before joining International Rivers, Mr. McCully was co-editor of the UK journal *The Ecologist*, and editor of an information service for NGOs based in Uruguay. Mr. McCully is author of "Silenced Rivers: The Ecology and Politics of Large Dams". He has written numerous articles and reports and made many presentations at universities, conferences and other public events on issues connecting dams, human rights, riverine ecosystems, international development, climate change, energy and water policies.

Edoardo Mestre, Director, La Tribuna del Agua, Mexico

Edoardo Mestre is a civil engineer graduated from the Universidad Nacional Autónoma de México. He holds Master degrees in Systems Engineering and Econometrics from Georgia Institute of Technology (USA) and TWA – Tavistock Institute (UK).

His professional career has been centred in water resources management, river basin planning and organisations, water politics (transboundary, national and local), public water policy, water supply and sanitation programs, and water demand management.

He has been a high level public servant in Mexico and a specialized senior consultant for governments of several countries in Latin America, Africa and Asia, as well as for the World Bank, European Union, the Organisation of American States and the United Nations. He has collaborated in integrated water resources management and water supply projects in Nepal, Sri Lanka, Ivory Coast, Egypt, South Africa, Nigeria, El Salvador, Honduras, Venezuela, Brazil, Argentina, Peru.

He was the First President of the International Network of Basin Organisations (INBO, 1994), that comprises more than 150 public basin organisations from 39 countries and was appointed Secretary General for Guarani Aquifer System, by the Ministries of Foreign Relations and the Environment of Argentina, Brazil, Paraguay and Uruguay, and by the World Bank, OAS and GEF.

He is author of several articles, essays and books on his field of expertise and has been distinguished with the Premio Nacional de Hidráulica de México and the Premio Sócrates of Spain.

He was appointed Water Tribune Director to head the international scientific and technical activities of Expo Zaragoza 2008, that throughout a 93 day period, congregated more than 3,500 water experts from 70 countries as well as personalities such as Michail Gorbachov, Ban Ki Moon, the Princes of Japan and of Orange, and Susan George, among many others.

Jiang Mingjun, Vice President of UN/International Academy of International Ecology and Life Protection Sciences

Jiang Mingjun graduated at International Academy of Ecology and Life Protection Sciences in 1993, Saint Petersburg, Russia, and received a Doctor's degree in 1998. He is now Academician of UN/International Royal Heritage Academy, and Academician of UN/International Academy of Ecology and Life Protection Sciences, and Visiting Professor of Dalian University of Technology.

Currently he holds the office of Vice President of UN/International Academy of International Ecology and Life Protection Sciences, First Chairman and Director-General of International Eco-Safety Cooperative Organization, Director of Ecological Safety Center of China Foundation for International Studies.

The main titles published by Jiang Mingjun are: "Putin's eight years Russia's way of revival (Politics, Economy, Diplomacy)"; "Ecological Safety: the Basis of National Survival and Development"; "Ecological Safety: the special mission in Time of Peace"; "Urban Development and National Security and over one hundred academic thesis".

Ted Moses, President Cree Energy

Ted Moses is a Cree politician from Eastmain, a small remote village in northern Quebec, Canada. He is a former Grand Chief of the Crees (Eeyou Istchee). In addition, Mr. Moses is a recipient of the title of "Officer" of the National Order of Quebec.

After studying at Ryerson University in Toronto and McGill University in Montreal in school administration, he was Chief and Mayor of the village of Eastmain from 1987 to 1990. He was elected Grand Chief of the Crees in 1984. He is active on the international stage, speaking at numerous events about aboriginals and tolerance.

Chief Moses was instrumental in obtaining formal recognition for the James Bay Crees as a Non-Governmental Organization in consultative status to the United Nations. As a matter of fact, he currently serves as the Ambassador of the Council at the UN.

Another important achievement is the signing of the "Peace of the Brave". Along with Premier Bernard Landry (of the independentist Parti Québécois, or PQ) and the government of Quebec, Moses and the Council developed this agreement. Far more than an economic deal, it was a "nation to nation" (the Cree and Quebec nations) declaration of peace after long, bitter legal disputes between Cree leaders and the Government of Quebec.

Roberto Musacchio, Vice-President of the Temporary Committee of the European Parliament on Climate Change

Roberto Musacchio is an Italian politician, former Member of the national executive of the Party of Unità proletaria (PDUP), and then of the Italian Communist Party (national official responsible for the environment department and member of the national political committee); member of the national party executive of the Refounded Communist Party (national official responsible for the environment and member of the national executive). He is a substitute for the Committee on Employment and Social Affairs, a member of the Delegation for relations with the countries of south-east Europe and a substitute for the Delegation for relations with Australia and New Zealand. Presently, Roberto Musacchio is a Member of the European Parliament for the North-East with the Partito della Rifondazione Comunista (PRC), Member of the Bureau of the European United Left - Nordic Green Left, and sits on the European Parliament's Committee on the Environment, Public Health and Food Safety.

Cornelia E. Nauen, European Commission

Cornelia Nauen has been involved in EC-DG RTD, International S&T Cooperation (INCO) and especially in the launch of the EU Water Initiative (EUWI) at the 2002

World Summit on Sustainable Development. Objective of research component: increase research inputs in support of water related Millennium Development Goals and Johannesburg Plan of Implementation.

She previously worked in the mobilisation of services across the Commission, EIB, for production of the 'Water for Life' brochure for the 3rd World Water Forum in Kyoto, March 2003 and took active participation in coordination activities, including creation of research website, management of external Review of 10 years of international water research cooperation, lessons and implications for FP7, presentation at 4th World Water Forum and subsequent training for some 50 scientists: communication for impact and still management of 62 research projects in 4 continents at the end of the assignment (thematic emphasis: coastal zone management, aquatic food, integrated water resources management and policy-relevance for sustainability).

Cornelia Nauen also participated in EC-DG RTD, International S&T Cooperation (INCO), overseeing the operational project cycle, thematically mostly in the context of integrated coastal zone management and aquatic farming systems research with particular emphasis on increasing impact and visibility of international S&T cooperation both in Europe and in partner countries/regions, and

EC-DG Development dealing with fisheries cooperation – from overseeing development projects to managing policy dialogue – with an initial focus on Africa.

She worked at the FAO entailed international scientific and development cooperation in the fields of aquatic biodiversity and pollution with Africa, Asia and Latin America.

Currently, she holds position in the South America Desk, international scientific cooperation (except Brazil), for the promotion of mutually beneficial scientific and technological relations between the two regions, South America and Europe.

Cornelia Nauen gave her contribution in more than 100 publications with emphasis on marine ecology, water, development and food security cooperation, science policy and impact of research (in addition to several institutional publications).

Taikan Oki, Hydrology and Water Resources Engineer at the Institute of Industrial Science, University of Tokyo

Prof. Taikan Oki received his Ph.D in Civil Engineering at The University of Tokyo in 1993. He is the Professor at Department of Human and Social Systems, Institute of Industrial Science, The University of Tokyo, and leading the research group for Hydrology and Water Resources Engineering. He stayed as a Visiting Scientist at NASA/GSFC, USA 1995-97, and he also worked as an Associate Professor at the Research Institute for Humanity and Nature in Kyoto, Japan, 2001-03. He was also assigned at the Council for Science and Technology Policy, Cabinet Office of Japan

as a Deputy Director for Environment and Energy from January 2005 through December 2006, to support policy making, prioritization and evaluation of measures of science and technology in Japan. He served as one of lead authors for the WGII/Chapter 3 “Freshwater resources and their management” of the IPCC Fourth Assessment Report as well as a contributing author for the UN-Millennium Ecosystem Assessment. He has got many awards including the Japan Academy Medal from The Japan Academy, JSPS PRIZE from Japan Society for the Promotion of Science, and Science and Technology Prize from Ministry of Education, Culture, Sports, Science, & Technology in 2008. His research interests within the field of atmospheric hydrology and global water resources engineering including world water resources assessment and the virtual water trade, impacts of climate change on hydrological extremes, and water resources managements in Asian Monsoon region.

Sylvie Paquerot, Professor at the School of Political Studies, University of Ottawa and Director of the Social Sciences Study and Research Laboratory on Water (SSSRL-WATER)

Sylvie Paquerot is working for more than a decade on the issues challenging freshwater resources at global level. Her Ph.D. thesis in International law and Political science at Paris VII Denis-Diderot university in 2003, was titled: *Le statut de l'eau douce en droit international: penser la res publica universelle*.

Formed in political science, environmental sciences and international law, she is professor at the School of political studies, University of Ottawa and director of the Social Sciences Study and Research Laboratory on Water (SSSRL-WATER). Her own researches are oriented on the political and legal aspects of the global governance of world freshwater resources. She has recently coordinated, along with Vincent Desroches from Kalamazoo Michigan University a special issue of Quebec Studies on the Quebec's perception of the Great Lakes and Saint-Lawrence Basin.

She contributes regularly in public towards freshwater issues in Quebec (National Assembly consultations in 2001, actual law project on the status of water) in France (Haut conseil de la coopération internationale, 2002) or at the international level (America's working group on desertification 2001, Second Alternative World Forum on Water 2005, expo Zaragoza water tribune 2008).

As citizenship engagement, she also chair the scientific committee of the *ONE DROP* Foundation (Guy Laliberté-Cirque du Soleil).

Few books and articles published on the issue of water in recent years:

« Un monde sans gouvernail: Enjeux de l'eau douce », 2005, Montréal, Éditions Athéna/Chaire du Canada Mondialisation, citoyenneté et démocratie – UQAM; « Eau douce : la nécessaire refondation du droit international », 2005, Québec, Presses de l'Université du Québec; « Le statut des ressources vitales en droit international : essai sur le concept de patrimoine commun de l'humanité », 2002, Bruxelles, Bruylant; « Le marché : la solution aux problèmes de l'eau? » dans Horizons Maghrébins; « Problèmes

de l'eau : bien public universel?», Juillet 2005, Presses universitaires du Mirail, Toulouse ; «Le droit international et la coopération dans le domaine de l'eau: enjeux et défis dans les Amériques, 2005, Hors Série VertigO.

Emmanuel Petrella-Tirone, IERPE Researcher

Belgian researcher at the IERPE (Institut Européen de Recherche sur la Politique de l'Eau) in Brussels since June 2008. Holder of a Bachelor in Geographical Science at Université de Louvain (2000) and an Agrégation of Geography at Université Libre de Bruxelles (2001), he was teacher of Geography at the high school level between 2001 and 2008 in Brussels.

Hans-Gert Pöttering, President of the European Parliament

Hans-Gert Pöttering was born on 15 September 1945 in Bersenbrück (Lower Saxony, Germany). He never knew his father, who was killed in the final days of World War Two. This personal tragedy was instrumental in shaping his political involvement and his career in European politics.

He studied law, politics and history at the Universities of Bonn and Geneva and at the Institut des Hautes Études Internationales in Geneva (1968-1973)

He has always been Member of the European Parliament since the first direct elections in 1979 and on 16 January 2007 elected President of the European Parliament

Hans-Gert Pöttering is the winner of the Konsul-Penseler Prize of the Artland Gymnasium in Quakenbrück, of Robert Schuman Medal of the EPP Group and of Grand Order of Merit of the Federal Republic of Germany and of many other awards.

He is also author and co-author of several publications: “Adenauer’s security policy 1955-1963. A contribution to the German American relationship”, Düsseldorf 1975; “The forgotten regions: for a European Community regional policy based on solidarity” (Hans-Gert Pöttering and Frank Wiehler), 1983; “Europe’s united States - approaches to values and objectives”, (Ludger Kühnhardt and Hans-Gert Pöttering), 1993; “The continent of Europe: nucleus, transitions, borders”, (Ludger Kühnhardt and Hans-Gert Pöttering), Osnabrück 1998; “The European Union as a world partner”, (Ludger Kühnhardt and Hans-Gert Pöttering), 2001; “From vision to reality - towards a united Europe”, Bonn 2004; “The future of Europe. Our values and challenges” (selected speeches), Brussels 2006.

Philippe Quevauviller

Philippe Quevauviller studied geology at the University of Bordeaux (France), and specialised in oceanography (doctorate obtained in 1987) and environmental chemistry.

Between 1984 and 1987, he was associate researcher at the Portuguese Environment Ministry in Lisbon (Portugal) where he performed multidisciplinary studies (geomorphology, sedimentology and geochemistry) of coastal and estuarine environments. From 1988 to 1989, Dr. Quevauviller was Associate Researcher at the Dutch Ministry for Public Works (Rijkswaterstaat, The Netherlands) with the mission to evaluate the contamination levels of Dutch waterways.

From 1989 to 1999, he was Scientific Officer at the European Commission's Research General Directorate in Brussels. In this frame, Dr. Quevauviller has managed more than 90 Research and Technological Development (RTD) projects, which generally concerned the certification of reference materials for the quality control of environmental analysis.

From 1999 to 2002, he was responsible for strategic aspects and accompanying measures of the Competitive and Sustainable Growth Programme (DG Research) at the European Commission.

He has joined the Water Framework Directive Team at the Environment Directorate-General in 2002 where he has been responsible for the development and implementation of a 'daughter' Groundwater Directive (2006/118/EC) which complemented the existing groundwater protection policy framework.

Since October 2008, he is back to the Research General Directorate where he is managing research projects concerning climate change impacts on water systems/resources and natural hazards. In this context, he is maintaining close contacts with the policy making community to boost the transfer of scientific outputs in support of policy development.

Dr. Quevauviller is author or co-author of approximately 240 articles published in the international peer-reviewed literature and 60 reports; he is editor or co-editor of approximately 18 special issues of scientific journals and 10 books, and author of 4 books. He has been an invited speaker and member of scientific committees of a large number of international conferences. He also serves in editorial committees of three international journals. Finally, he is Associate Professor at the Vrije Universiteit Brussel (VUB) where he teaches integrated water resource management in an international master.

Guido Sacconi, Chairman of the Temporary Committee on Climate Change

Responsible for the research office at the Chamber of Labour of Florence (1972). Member of the Provincial Secretariat (1975) and then General Secretary (1978) of FIOM CGIL. General Secretary of the Chamber of Labour of Florence (1990). Regional Secretary of CGIL for Tuscany until 1992. Regional Secretary of the PDS - Tuscany (since 1992). Member (1995) and then Vice-Chairman (1998) of the Regional Council of Tuscany; Secretary of the PDS Florentine Metropolitan Union (1995-1998). Member of the European Parliament (since 1999). Member of the delegation from the European Parliament to the World Summit on Sustainable Development (Johannesburg, 2002) and to the Ninth Conference of the Parties to the UN Framework.

Pierre Schapira, Development Commission of the European Parliament

Pierre Schapira is a French politician and Member of the European Parliament for the Île-de-France. He is a member of the Socialist Party, which is part of the Party of European Socialists, and sits on the European Parliament's Committee on Development.

Pierre Schapira is Former Vice-President of the French Economic and Social Council (1984-2004). Former Commissioner, National Commission for Information Technology and Freedoms (CNIL) (1999-2004).

He is also a substitute for the Committee on Foreign Affairs, a member of the delegation for relations with Israel and the ACP-EU Joint Parliamentary Assembly.

Martin Schulz, Member of the European Parliament for Germany, Leader of the Party of European Socialists

Martin Schulz began his career as a simple apprentice bookseller in 1975, working in various bookshops and publishing houses and eventually becoming bookshop proprietor.

In 1987, he became Mayor of the city of Wuerselen, setting the record of the youngest Mayor of the Land area.

From 1991 to 1999 he has been a Member of SPD Party Council and since 1994 a Member of the European Parliament. From 2000 to 2004 he has been Chairman of the SPD Group at the European Parliament

Since 2004 he holds the office of President of PSE Group and since 2005 that of Member of the SPD Presidium.

Muhammad R. Shatanawi

Muhammad R. Shatanawi is Professor of Water Resources and Irrigation, UNESCO, Chair in Hydrology and Ex-Minister of Water and Irrigation in the Hashemite Kingdom of Jordan.

Dr. Shatanawi has had a distinguished career as a minister, professor, scientist, researcher, decision maker and policy advisor in the area of water resources and environment. The results of his research and other work experience have had a measurable impact on policy development, improving water use efficiency, water quality and environmental quality in Jordan.

In September of 2007, he was appointed as the Minister of Water and Irrigation in Jordan. Between 1999-2003, he was the Dean of the Faculty of Agriculture at the University of Jordan. He was the Director of the Water and Environment Research Center for eight years. His duties in the center included coordination of research projects, and had succeeded in raising funds for more than 20 projects. He worked for FAO as an expert in water and irrigation in Egypt (1989-1991). Dr. Shatanawi was the head of the Department of Soils and Irrigation at the University of Jordan and was involved with many applied research topics related to water and environment. In this capacity as Professor and UNESCO Chair, he has been coordinating nine research projects funded by the EU, UNESCO and others (SMART, WASAMED, MEDCOASTLAND, IRRIMED, OPTIMA, DIMAS, GEWAMED, MELIA, SOWAMED). He has more than 60 publications and books in irrigation modeling and management, water resources planning and policy.

Dr. Shatanawi was a member of the Working Group on Water Resources of the Middle East Peace Process Multilateral Negotiations, and was also a member of the Jordanian delegation to the Earth Summit held in Rio De Janeiro 1992, which had resulted in the adoption of the Agenda 21.

Luc Van Den Brande, President of the Committee of the Regions

Luc Van Den Brande has been a member of the Mechelen bar for some twenty years. He has been a Member of the Committee of the Regions since 1994 and has held a number of different positions, such as Head of the Belgian Delegation and, for the last two years, that of First Vice-President. Since February, he has been President of the Committee of the Regions.

Luc Van den Brande started his career in active politics and as an elected representative more than thirty years ago. His commitments combine responsibilities at the Belgian, Flemish and international levels, in particular the European level. He has most notably been Member of the Belgian House of Representatives (1977-1991) and senator (1991-1995), Federal Minister for Employment and Labour (1988-1992), Minister-President of the Government of Flanders (1992-1999), Chairman of the Assembly of European Regions (1996-2000).

He is also currently Member of the Parliamentary Assembly of the Council of Europe (since 2001) and President of the EPP-CD Group (since 2005) and President of the Flanders-Europe Liaison Agency (since 2006)

Luc Van den Brande also holds directorships of Flanders Technology International, the Lemmens Institute and the International Association Anton van Wilderode.

**GRAHAM WATSON MEP,
Leader of the Alliance of Liberals and Democrats for Europe in the
European Parliament (ALDE)**

Graham Watson was educated at The City of Bath Boys' School and at Heriot Watt University, Edinburgh, where he gained an honours degree in Modern Languages. He is a qualified interpreter who speaks four European languages.

From 1983 to 1987 he served as Head of the Private Office of the Rt.Hon. Sir David Steel MP, then Leader of the Liberal Party. He had previously been active as General Secretary of the Liberal International's youth movement, and was a founder of the European Communities' Youth Forum.

Immediately before entering parliament Graham Watson worked for the Hong Kong & Shanghai Banking Corporation in their London and Hong Kong offices. His six years with HSBC encompassed a three-month stint with the European Bank for Reconstruction and Development. He maintains an active interest in the Far East and is currently learning Mandarin chinese.

Graham Watson was the first British Liberal Democrat ever to be elected to the European Parliament, winning the Somerset & North Devon constituency with a majority of over 22,500. In June 1999 Graham was elected to represent the new enlarged South West of England constituency, which covers Bristol, Gloucestershire, Somerset, Dorset, Wiltshire, Devon and Cornwall and which he has held since then. In 2004, Gibraltar was added to the constituency.

From 1994 to 1999, Graham was a member of the Committee for Economic & Monetary Affairs and Industrial Policy and the Budgets Committee. From July

1999 to 2002 he served as Chairman of the Committee on Citizens' Freedoms and Rights, Justice and Home Affairs. In January 2002 Graham Watson was elected as Leader of the European Parliament's Liberal Democrat group, the Alliance of Liberals and Democrats for Europe. In January 2009, Graham launched the first ever public campaign to become President of the European Parliament.

Graham's publications include 'To the Power of Ten: UK Liberal Democrats in the European Parliament' (2000), '2020 Vision: Liberalisation and Globalisation' (2001), 'Liberal Language' (2003), 'EU've got mail' (2004), 'Liberal Democracy and Globalisation' (2005), 'The Power of Speech' (2006), 'The Case for Global Democracy' (2007), 'Making Migration Work for Europe' (2008), 'The Lisbon Strategy: Mode d'Emploi' (2008) and Making the Green Energy Switch at a Time of Crisis (2009).

Francis Wurtz, President of the GUE/NGL group in the European Parliament

Francis Wurtz's professional career has been centred in literary studies and national education, before being full-time involved in the French Communist Party since 1973.

Francis Wurtz had experience working in the Secretariat of the Bas-Rhin Communist Party Federation and in the Communist Party Secretariat.

He then became Member of the Communist Party national leadership since 1979 and made part of the Secretariat of the Committee for the Protection of Human Rights.

He is currently Member of the European Parliament (since 1979), holding the position of Chairman of the Confederal Group of the European United Left/Nordic Green Left.

Alex Zanotelli, Member of the Combonian Missionaries

Father Alex Zanotelli is a member of the Combonian missionaries in Verona, Italy. He is the founder of Italian movements whose goals include social harmony and equality.

As a combonian missionary, he left for Southern Sudan, which was plagued by civil war and where he stayed for eight years. The local government eventually pressured him to leave because of his open Christian witness and the active solidarity he showed the Nuba people.

The house of the combonians in Verona was a quiet place of gathering for most of the senior priests coming home from the mission fields, but it also hosted a printing company, publishing two different magazines: "The little missionary" and "Nigrizia", a magazine providing news about the various missions around the world and was first published back in 1883. In 1978 Zanotelli became director of "Nigrizia" and worked to make it more of an information monthly, with the goal to be summed up in his statement: "To be at Africa's service, specifically 'the voice of those who have no voice' to radically criticize the political-economical system of the north of the world and the way it produces more and more misery in the south, destroying the most beautiful, significant, authentic African values."

Zanotelli stayed in Korogocho, one of the many shantytowns surrounding Nairobi, (Kenya), until 2001. He founded many small Christian communities and a workers' cooperative for recycling, which employed many of the inhabitants of the shanties; he urged and helped in the Udada project, a community of former prostitutes involved in helping the women who wanted to change their life and at the same time he was working and struggling for the reforms about land distribution, one of the turning points in Kenyan politics.

Pēteris Zilgalvis, Head of the Governance and Ethics Unit, Directorate Science, Economy and Society at DG Research, European Commission, Brussels

Until 2005, he was deputy head of the Bioethics Department of the Council of Europe, in its Directorate General of Legal Affairs. In addition he has held various positions in the Latvian civil service (Ministry of Foreign Affairs, Environment) and at the World Bank in Moscow and Rīga.

Zilgalvis studied political science (cum laude) at the University of California, Los Angeles. At the Law Center of the University of Southern California he obtained his JD (Doctor of Jurisprudence). He is a member of the California State Bar. He has published over 25 publications on bioethics, economic reform and environmental law in English and in Latvian.