



Global Environmental Governance: the Post-Johannesburg Agenda
23-25 October 2003
Yale University

Participants

Ageyo, Joe

Senior Reporter, Kenya Television Network

Joe Ageyo is a Senior Reporter with the Kenya Television Network (KTN), the country's primary privately owned television station. Mr. Ageyo joined KTN in 2000 as a general news reporter, but his work has focused on environmental stories. In 2001 he was declared "Environmental Journalist of the Year" by the National Media Trust in recognition of his series of features on the pollution of the Nairobi River and the Sanitation Crisis in Kibera, the largest slum in Sub-Saharan Africa. In 2002 Mr. Ageyo was one of 60 journalists who won a competition staged by the World Bank to attend the World Summit on Sustainable Development in Johannesburg. This year, he has produced a documentary on the looming privatization of water in Kenya and covered the 11th Session of the UN Commission on Sustainable Development in New York. Before joining KTN, Mr. Ageyo worked for Kenya Broadcasting Corporation and Citizen Radio and Television as a reporter and news anchor. Mr. Ageyo holds a Bachelor of Agribusiness Management from Egerton University and a Post-Graduate Diploma in Mass Communication from the School of Journalism, University of Nairobi. He is a member of the International Federation of Environmental Journalists (IFEJ) and a contributor to Plants Voice, an internet-based publication on sustainable development.

Avgerinopoulou, Dionysia-Theodora

Researcher, Yale Center for Environmental Law and Policy

Ms. Avgerinopoulou is a researcher at the Yale Center for Environmental Law and Policy (summer 2003). Her work at the Center focused on legal issues arising in the framework of global environmental governance, such as environmental jurisprudence of international dispute settlement bodies and the normative function of intergovernmental organizations with environmental competence. She specializes in environmental protection of the oceans and freshwater bodies, as well as in international arbitration concerning natural resources. Ms. Avgerinopoulou has worked as a researcher at the Chamber for Environment and Sustainability in Greece, where she specialized in European Community environmental legislation and energy issues. She holds a Bachelor's degree in Law from the University of Athens, Faculty of Law (with distinction) and a Master's in Law (LL.M.) degree in International Legal Studies from the Georgetown University Law Center (with distinction). Ms. Avgerinopoulou is a Fulbright scholar and an Alexandros S. Onassis scholar.

Bárcena, Alicia

Deputy Executive Secretary, UN Economic Commission for Latin America and the Caribbean

Since 1 July 2003, Alicia Bárcena Ibarra has served as Deputy Executive Secretary of the UN Economic Commission for Latin America and the Caribbean (ECLAC). She previously served as Chief of the Environment and Human Settlements Division of ECLAC, Coordinator of the Latin American and Caribbean Sustainable Development Program of UNDP, and Coordinator of a global program on environmental citizenship at UNEP. Within the Mexican Government, she served as Director General of the National Institute of Fisheries and Vice Minister of Ecology during the Presidency of Miguel De la Madrid. She has also acted as Consultant to the Inter-American Development Bank. In the academic arena, Ms. Bárcena Ibarra has served as President of Cultura Ecológica and Coordinator of the Southeast Regional Center of the Instituto Nacional de Investigaciones sobre Recursos Bióticos-Center in the State of Yucatan. She has taught and researched on botany, ethnobotany, and ecology, and she and has designed career programs on ecology and botany at the Metropolitan University of Mexico. Ms. Bárcena has a B.Sc. in Biology and completed coursework for the Master in Ecology at the Universidad Nacional Autónoma de Mexico. She also has a Masters in Public Administration from Harvard University.

Campbell, Kathleen

Research Assistant, Yale Center for Environmental Law and Policy

Kathleen Campbell is a second-year master's student at the Yale School of Forestry and Environmental Studies, and she works as a research assistant at the Yale Center for Environmental Law and Policy. Through her work at the Center, she has been actively involved in the Global Environmental Governance Project and the Environmental Sustainability Index. Her independent research focuses on corporate climate change programs, policies, and participation in voluntary climate change programs. She received her bachelor's degree in Environmental Science and Public Policy from Harvard College, where she studied the role of international networks in the protection of environmentally sensitive areas.

Chouchena-Rojas, Martha

Head of Policy, Biodiversity and International Agreements, IUCN

A Colombian and French national, Martha Chouchena-Rojas heads the IUCN unit that leads the Union's work on cross-sectoral agreements and processes, including the Convention on Biological Diversity, the UN Convention on Climate Change, the World Trade Organization and follow up to the World Summit on Sustainable Development. She also coordinates IUCN's work in the context of the United Nations system, as well as internal procedures for policy making throughout the Union. Prior to joining IUCN in 1994, she served as the Director of the National Parks of Colombia and represented the Colombian government in several MEAs. Ms. Chouchena-Rojas's other experience includes acting as the Program Coordinator for the FAO Tropical Forestry Action Plan in Colombia and as a FAO consultant for various protected areas management projects. She also has taught "Introduction to Conservation Biology" at the Universidad de los Andes, Faculty of Biological Sciences (Bogota, Colombia). Martha holds a BSc in Biology (Universidad de los Andes, Bogotá, Colombia), a Diploma of Specialized High Studies in

Ecology and Management of the Natural Environment (Institut de Botanique, Académie de Montpellier, USTL, Montpellier, France), a MSc in Environmental Remote Sensing (University of Aberdeen, UK), a Diploma on Geographic Information Systems (Birkbeck College, University of London, UK) and was a visiting student at Harvard University (Cambridge, USA), and the Natural History Museum (London, UK).

Desai, Bharat H.

Associate Professor, School of International Studies, Jawaharlal Nehru University

Dr. Bharat H. Desai is Associate Professor in International Law and International Environmental Law & Institutions at Jawaharlal Nehru University in New Delhi. He formerly served as Director of the Center for Environmental Law, WWF-India. As a Humboldt Fellow, he has worked at University of Bonn on institutionalizing international environmental law, and the resulting book is being published by Transnational Publishers (New York). A focus of his current research is international environmental governance, and his recent work on revitalizing international environmental institutions was the only proposal from the South distributed to the Group of Ministers at the First Meeting of the Intergovernmental Group of Ministers on International Environmental Governance. Dr. Desai is one of the members of the Core Group established by the Government of India to prepare for continuing meetings of the Conference of Parties of the UN Framework Convention on Climate Change.

Dettmann-Busch, Ina

Senior Project Manager, InWEnt Capacity Building International

For the past three years, Ms. Dettmann-Busch has managed high level policy dialogues for the Development Policy Forum of InWEnt gGmbH (former German Foundation for International Development/DSE) based in Berlin. These top-level conferences are organized on behalf of the German Ministry for Economic Co-operation and Development and/or other ministries of the German federal government. Before joining the Development Policy Forum, Ms. Dettmann-Busch organised seminars and training for senior decision makers from developing countries, most significantly a series of macro-economic policy seminars for the Chinese State Planning and State Reform Commission in the early nineties and a training project to provide support for the ongoing decentralisation of the public administration in Namibia in 1998/99. Previously, Ms. Dettmann-Busch served as head of the DSE Director General's office, where she provided policy advice and representing the DSE in the Ministry of Economic Co-operation and Development in a number of development policy issues. In 1997/98 she held the position of development policy advisor in the Beijing Representative Office of the German Agency for Technical Co-operation/GTZ. In that capacity, she was responsible for mainstreaming cross-cutting development policy issues like environmental sustainability, poverty reduction and gender in project implementation. Ms. Dettmann-Busch holds a master's degree in political sciences and Chinese studies from the Free University of Berlin.

Esty, Daniel C.

Director, Yale Center for Environmental Law and Policy

Dan Esty is a professor of Environmental Law and Policy at Yale University. He holds faculty appointments in both Yale's Environment and Law Schools. He is the Director of the Yale Center for Environmental Law and Policy as well as the Yale World Fellows Program. Dan is the author or editor of eight books and numerous articles on environmental policy issues and the relationships between the environment and trade, globalization, security, competitiveness, international institutions, and development. His current research agenda includes projects on environmental protection in the Information Age, corporate environmental strategy, global environmental governance, and "next generation" approaches to pollution control and natural resource management. Prior to taking up his current position at Yale, Dan was a Senior Fellow at the Institute for International Economics, a Washington DC think tank. From 1989-93, he served in a variety of positions on the US Environmental Protection Agency including Special Assistant to EPA Administrator William Reilly, Deputy Chief of Staff of the Agency, and Deputy Assistant Administrator for Policy. During his tenure at the EPA, Dan managed the EPA's regulatory review process, coordinated inter-agency relations, and contributed to a number of policy initiatives including the 1990 amendments to the Clean Air Act. He also negotiated several international agreements on behalf of the EPA including the 1992 Climate Change Convention, the environmental provisions of NAFTA, and various elements of the agreements concluded at the Rio Earth Summit.

Flores-Trejo, Helga

Director, Washington Office, Heinrich Böll Foundation

Helga Flores-Trejo was born and raised in Mexico and has been a German citizen since 1997. She has served as the Director of the Heinrich Boell Foundation's operations in North America since January 2003. She is an expert on foreign policy, development issues, and EU affairs. Ms. Flores-Trejo previously served as Senior Program Officer at the OSCE Mission in the Federal Republic of Yugoslavia in charge of the Parliamentary Support Program. In this capacity, she worked on issues related to parliamentary control of security and defense forces. She served for three years as a Senior Advisor on European Policy for the State Government of Hamburg and represented the State at the German Bundesrat's Committee on European Affairs. Prior to that, Ms. Flores-Trejo was an Advisor on foreign policy and development issues at the German Bundestag. She has a Masters degree in political science and international law from the University of Frankfurt.

Forgach, John

President, A2R Fund Management

A private entrepreneur, banker and dedicated environmentalist, John Forgach is currently a McCluskey Fellow at the Yale School of Forestry and Environmental Studies. President of A2R Fund Management and founding partner of Banco Axial S.A., São Paulo, Brasil, Forgach chaired and helped establish the first for-profit biodiversity investment fund in Latin America. He holds a number of environmental awards for his innovative approach to environmental banking, including the 2001 Rainforest Alliance Green Globe Award and the 2000 BRAVO Business Award. He is a member of a number of boards including the President's Advisory Board of Earth University, Costa Rica, the Board of Trustees of the Iwokrama Biodiversity Center in Guyana, the Business Advisory Council to the United Nations Office for Project Services (UNOPS), the International Advisory Group for the Pilot Program for the Protection of the Tropical Forests of Brazil (PPG-7) and the Synergos Institute. He has also founded Swiss and Brazilian NGOs for education and the preservation of endangered South American wildlife. A former Vice President of Chase Manhattan Bank in Paris, Madrid and New York, he obtained a B.A. degree in government from Harvard University ('71).

French, Hillary

Director, Global Governance Project, Worldwatch Institute

Hilary French is the Director of the Global Governance Project at the Worldwatch Institute, a Washington, D.C.-based nonprofit research organization that focuses on international environment and development issues. Ms. French is also currently working as a Consultant and Special Advisor to the Executive Director of the United Nations Environment Programme. Ms. French is the author of *Vanishing Borders: Protecting the Planet in the Age of Globalization* and many other publications. She lectures frequently at conferences and universities in the United States and abroad, including serving as the Class of 1946 Visiting Professor of International Environmental Affairs at Williams College in Williamstown, Massachusetts during the fall semester of 2002. Ms. French has represented Worldwatch in many international policy forums, including the 1992 U.N. Conference on Environment and Development in Rio de Janeiro and the 2002 World Summit on Sustainable Development in Johannesburg. She holds degrees from Dartmouth College and from the Fletcher School of Law and Diplomacy.

Gucovsky, Michael

Special Advisor on Sustainable Development, UNDP

Michael Gucovsky is a partner in Sustainable Development Advisors (SDA), which provides consulting services for energy efficiency and renewable energy, reduction of GHG emissions, and the structuring of public private companies. He is also the President of South North Development Initiatives. As Special Advisor to the Director of the Regional Bureau for Latin America and the Caribbean and to the Administrator of UNDP, Mr. Gucovsky participated in the preparations for and in the United Nations Conference on Financing Development and in the World Summit for Sustainable Development, where he

collaborated in organizing major events on financing for sustainable development. He previously served as a senior manager at UNDP, where he participated in the Rio Summit and led the UNDP delegations to the First Conferences of the Parties of the Biodiversity and Climate Change Conventions. Mr. Gucovsky was actively involved in structuring the Pilot and Permanent GEF, where he served initially as the UNDP managing partner with the World Bank and UNEP, and subsequently as the UNDP Executive Coordinator of the Permanent GEF. He holds undergraduate and graduate degrees from Colorado State and Yale Universities, respectively, and he has done postgraduate work at the University of California at Berkeley and research at Resources for the Future (RFF).

Harada, Narito

Campaign Coordinator, Acting for the Environment (Agir pour l'Environnement)

Narito Harada is currently campaign coordinator at Agir pour l'Environnement, a French association for citizen mobilization on environment issues. He is leading the campaign for the creation of a Global Environmental Organization. Mr. Harada studied environmental and public law at La Sorbonne University in Paris and will soon practice as a barrister in environmental law.

Hogan, Christine

Senior Advisor, Privy Council Office of Canada

Prior to joining the Privy Council Office as a Senior Advisor in mid-2003, Christine Hogan was Director of International Policy for the Federal Environment Ministry, where she was responsible for managing Canada's environmental relations with the United Nations, OECD, G-8, as well as bilateral relations with Europe, Asia-Pacific and Africa. She has served as Principal Advisor to the President of the United Nations Environment Program (UNEP) Governing Council, a senior member of Canada's delegation to the World Summit on Sustainable Development in Johannesburg, and lead negotiator on matters related to international governance. Ms. Hogan is a former Executive Assistant and Senior Advisor to the head of the UNEP. She has also made contributions to Canada's science and technology policy and worked with the private and non-profit sectors on socially responsible partnerships and education programs. She has a Bachelor of Public Administration from Carleton University and, in 2002, was named one of seventeen Yale World Fellows.

Ivanova, Maria

Director, Global Environmental Governance Project, Yale University

Maria Ivanova is the Director of the Global Environmental Governance Project at the Yale Center for Environmental Law and Policy. Her work focuses on international institutions and organizations, environmental policy at the national and global levels, and global governance. She is the co-editor of *Global Environmental Governance: Options & Opportunities* (with Daniel Esty) and author and co-author of articles and chapters on governance, globalization, and the environment. She has delivered talks at many international conferences and lectured at universities. A Bulgarian national, Ms. Ivanova received a Bachelor's degree in European policy from Mount Holyoke College (summa cum laude) and Master's degrees in environmental management and international relations from Yale University. She is

currently a doctoral candidate at the Yale School of Forestry & Environmental Studies, where she is writing on the development of the international environmental regime with a focus on the United Nations Environment Programme (UNEP). Ms. Ivanova has worked at the Environment Directorate of the Organisation for Economic Cooperation and Development (OECD) in Paris on environmental regulatory reform in the New Independent States of the Former Soviet Union. She was also a project manager at the Swedish Environmental Protection Agency in Stockholm, where she developed policies for water quality standard-setting in the Russian Federation.

Kaniaru, Donald

Managing Partner, Kaniaru and Kaniaru Advocates

Donald Kaniaru is a lawyer and advocate by training. He formerly served as the Director of the Division of Environmental Policy Implementation and Acting Director of the Division on Environmental conventions with UNEP. He began a career in UNEP more than 30 years ago and for many years served as head of the Office of the Executive Director. He later moved to become the deputy head and then head of the environmental law programme in UNEP. Throughout this time, and since then, Mr. Kaniaru has strongly promoted the development of international environmental law and global efforts to ensure partnership and the sharing of benefits in information exchange, technology and capacity building for environmental law. He has also been a pioneer in enhancing the awareness and capacity of judges to fulfill the important role the judiciary plays in environmental law. One of his major initiatives was the creation and continuation of a joint project for the development of environmental law in Africa. Following his retirement from UNEP in February 2003, Mr. Kaniaru is currently the Managing Partner of Kaniaru and Kaniaru Advocates based in Nairobi, and the ICEL Representative to the UN in Kenya.

Karlsson, Sylvia

Postdoctoral Fellow, Yale Center for Environmental Law and Policy

Sylvia Karlsson is a Postdoctoral Fellow at the Yale Center for Environmental Law and Policy. Her current research project analyses the negotiation process of the World Summit on Sustainable Development with regard to the perceived role for local, national, regional and global governance. She has an M.Sc. in Biology/Ecotoxicology from Uppsala University and a Ph.D. from Linköping University, Sweden, where her research focused on cross-level environmental governance. Her publications include the chapter “The North-South Knowledge Divide: Consequences for Global Environmental Governance” in Esty, D. C and Ivanova, M. H. (eds.) *Global Environmental Governance: Options and Opportunities*. Between 2001 and 2003, Ms. Karlsson worked as International Science Project Coordinator at the International Human Dimensions Programme on Global Environmental Change (IHDP) in Bonn, Germany. She has worked shorter periods for UNEP Chemicals and the Economic Development Institute of the World Bank. In parallel to her studies and research, she has been actively engaged in the NGO processes of the Rio Conference and the World Summit for Social Development. In Johannesburg, she headed the delegation of the International Environment Forum.

Koch-Weser, Maritta

President, Earth 3000

Maritta Koch-Weser is Founder and President of Earth3000, an international non-profit organization, which supports improvements and innovations in governance for environment and development and builds networks and seeks forceful action to reverse present trends of environmental loss and extinction. Prior to founding Earth3000, Dr. Koch-Weser served as Director General of IUCN and was a co-founder of the Forestry Integrity Network. From 1980-1998 she worked at the World Bank, where she was closely associated with the build-up of environmental and social programs and policies. In her most recent assignment, she served as Director for Environmentally & Socially Sustainable Development for the Latin America & Caribbean Region. In the early stages of her career, Dr. Koch-Weser taught Anthropology and Latin American Studies at George Washington University in Washington D.C. She holds a Ph.D. from the Universities of Bonn and Cologne, where she studied Social Sciences and Latin American History.

Kraemer, Andreas

Managing Director, Ecologic (Institute for International and European Environmental Policy)

Andreas Kraemer has been Managing Director of Ecologic since its founding in 1995, where he specializes in general analyses of environmental and resource policy, economic and institutional issues of water management, and water policy. He also serves as Visiting Assistant Professor in the Berlin Program of Duke University, where he lectures on European integration and environmental policy. Mr. Kraemer is co-chairman of the advisory board of ÖkoVision, a green investment fund setting criteria for global investment. He is a member of the Dutch Agendagroep “EG Milieubeleid en Nederland,” and he serves on the advisory boards of several technical and policy journals, as well as Oekom Research, a rating agency specializing in corporate and individual debtors’ ethics and sustainability. Mr. Kraemer worked in the petrochemical industry before studying environmental engineering and sciences at the Technische Universität Berlin and the Université de Paris VII. He lives in Berlin with his wife and two daughters.

Kurukulasuriya, Lal

Director, Environmental Law and Institutions Programme, UNEP

Lal Kurukulasuriya is the Chief of UNEP's Environmental Law Programme and has extensive expertise and experience in the development and implementation of multilateral environmental agreements and national environmental law. He joined UNEP in 1990 as the head of the Interim Ozone Secretariat, UNEP's environmental law capacity building program, as well as the Environmental Law Program for Asia and the Pacific. He has provided leadership to the development and implementation of UNEP's global program aimed at strengthening the role of judiciaries around the world in promoting the rule of law and governance in the field of environment and sustainable development. Prior to joining UNEP, Mr. Kurukulasuriya was the Legal Adviser to the Ministry of Foreign Affairs of Sri Lanka and served as Sri Lanka's Ambassador to Sweden and the other Nordic countries from 1982-1987. He was the Assistant

Secretary General of the Asian African Legal Consultative Committee from 1978-1980. Mr. Kurukulasuriya has written extensively on a wide range of issues in the field of environmental law and its links with other areas of law, such as the human rights law and the law in the field of sustainable development. He has also taught Environmental Law at several Universities and contributed to numerous training programmes, seminars and symposia. He is graduate of law from the University of Sri Lanka, holds an M.Phil degree in International Law from the Jawaharlal Nehru University, New Delhi and is an Advocate of the Supreme Court of Sri Lanka.

de La Chapelle, Bertrand

Co-Convenor, Open WSIS Initiative

Since January 2003, Bertrand de La Chapelle has been the main convenor of OpenWSIS, a pilot consultation process promoting multi-stakeholder mechanisms to help implement the WSIS (World Summit on the Information Society) Action Plan. Prior to this, he served as Head of the Mission for New Information Technologies of the French Foreign Ministry. He spent the last two years developing a research program on global governance at the leading French think tank on international relations (IFRI), where he identified common traits in most multistakeholder governance processes. From 1994 to 1998, Mr. La Chapelle was President of Virtools, a company he co-founded, which is the leading development platform for interactive games and 3D online content. He has previously served as advisor to the Minister for European Affairs and Director of the consulting department of Innovation 128, a leading technology monitoring and competitive intelligence firm.

Lampe, Otto

Head of the Taskforce on Global Issues, Foreign Affairs Ministry, Germany

Since October 2002, Otto Lampe has served as Head of the Taskforce on Global Issues at the German Foreign Office. His distinguished diplomatic career includes positions as Consul at the German Consulate General in Sao Paulo, Brazil; Deputy Chief of Mission at the German Embassy, Luanda/Angola; Spokesperson for European affairs, Press Department of the German Foreign Office, Bonn; and Councilor at the German Embassy in Lisbon, Portugal. He has also served as Chief of Staff for the Minister of State at the Foreign Office in Bonn and Foreign Policy Adviser to the FDP-Caucus, German Bundestag. Dr. Lampe has a law degree from the Law School at the University of Freiburg and a PhD in Public International Law from the Foreign Service School in Bonn.

Lovink, Steven

President and Founder, TransGlobal Ventures, Inc.

Steven Lovink is a multi-lingual executive with international operating background in high-tech venture management, business development and planning, manufacturing, venture capital financing, restructuring and reorganizations, private placements, strategic partnerships, mergers and acquisitions, and technology licensing. After founding TransGlobal Ventures Inc. in 1991, Steven Lovink assisted various entrepreneurial companies on an interim basis, including as CFO of a high tech venture specialized in rugged computers and as President of the US operations of a European software company of computer

aided software engineering tools. Since 1995 he has been increasingly active in the financing and development of enterprises which create synergies between information technology, life sciences and education, and sustainable development, including a biotechnology company dedicated to responsible natural products-based drug discovery and development in countries with abundant biodiversity, a European public private-partnership initiative in online education and training, and several projects involving web-based technologies and business concepts. Mr. Lovink received a B.A. in Economics and Law from the University of Kent, Canterbury, in the UK and an M.A. in Development Economics from Georgetown University, Washington D.C. in 1982.

Mabhongo, Xolisa

Counselor, Permanent Mission of South Africa to the United Nations

Xolisa Mabhongo is a Counselor at the Permanent Mission of South Africa to the United Nations in New York, where he is responsible for sustainable development. Prior to this position, he served as First Secretary at the Permanent Mission of South Africa to the United Nations in Geneva. Mr. Mabhongo played a central role in the preparations for the World Summit on Sustainable Development as an adviser and negotiator for the South African Government. He was also a member of the South African delegation to the UNEP meetings on international environmental governance in 2001 and 2002. He has represented South Africa in several other international conferences and meetings on economic, trade and environmental issues. Mr. Mabhongo joined the Department of Foreign Affairs of South Africa in 1995. He obtained a Bachelor of Arts Degree from Rhodes University in South Africa, and he completed a post-graduate course in Diplomatic Studies at Oxford University. He is also finishing a Masters Degree in Public Policy and Administration at Columbia University.

Mangan, Andrew

Executive Director, U.S. Business Council for Sustainable Development

Andrew T. Mangan is co-founder and executive director of the United States Business Council for Sustainable Development, a non-profit association of businesses whose purpose is to create and deliver value driven sustainable development projects in the United States. The US Business Council is a partner of the World Business Council for Sustainable Development, which represents hundreds of companies from around the world. For the past seven years, Mr. Mangan has worked on developing the By-Product Synergy process, a practical application of industrial ecology in which companies work together in a given region to match feedstock needs to unwanted by-products. BPS projects have been implemented in multiple US states, as well as in Mexico and Canada. BPS work is ongoing with local, state and federal agencies to create incentives for and remove regulatory barriers to by-product reuse. His most recent BPS projects are in the Kansas City region, supported by the Mid-America Regional Council, and in the Gulf Coast region, supported by The Dow Chemical Company and the US Department of Energy.

Mayr, Juan

Environment Minister, Colombia (1998-2002); UN Civil Society Panel

Mr. Mayr currently serves as a member of the High Level Panel of Eminent Persons for Civil Society. He has extensive experience in negotiating international agreements. He acted as President of the Extraordinary Session of the Convention on Biological Diversity held in Cartagena on February 1999 and Montreal January 2000 and as Chairman of the VIII session of the Commission on Sustainable Development in 2000. He also chaired the High level Segment of the Second Session of the United Nations Forum on Forests on March 2002. In November 2002 he was invited to be UNEP's consultant for cultural diversity and the environment. Mr. Mayr began his environmental career in Colombia, where he served as the first Executive Director of the NGO "Fundación Pro Sierra de Santa Marta," through which he developed several field projects with indigenous and farmer communities. He also has served as Vice President of IUCN and as Regional Representative from Latin-America to the Governing Council of IUCN. In August 1998, he was appointed Minister of the Environment by President Andrés Pastrana.

Müller-Kraenner, Sascha

Director for Europe and North America, Heinrich Böll Foundation

Sascha Müller-Kraenner is Director for Europe and North America at the Heinrich Böll Foundation, as well as head of the Foundation's program on foreign and security policy/conflict prevention. From 1998-2002 he served as Director of the Foundation's office in Washington DC. He is also one of the founders of and a senior adviser to Ecologic, the non-profit Center for International and European Environmental Policy in Berlin. From 1991-1998 Mr. Müller-Kraenner was Director for International Affairs of the Deutscher Naturschutzring, the umbrella organization of Germany's environmental NGOs. Before that he served as chief of staff of Kornelia Müller, a Green member of the State Parliament of Saxony. Mr. Müller-Kraenner has published extensively on international relations, European integration and environmental diplomacy, and the United Nation's climate change treaty.

Okazawa, Kazuyoshi

Associate Research Scholar, Yale School of Forestry and Environmental Studies

Kazuyoshi Okazawa is an Associate Research Scholar at the School of Forestry and Environmental Studies at Yale University, where he is studying global environment policy and sustainable development. He has worked for the Government of Japan since 1972 in the areas of water, solid waste and global environment. From 1993-1997 he was the Director of the Global Environmental Planning Division for the Environment Agency of Japan, in which capacity he was in charge of domestic coordination of global environmental issues. From 1999-2000 he was Director-General of the Office for Waste Management and Water Supply, and from 2000-2001 worked in the Ministry of Health and Welfare and served as Director-General of the Office for Waste Management and Recycling. Most recently, he was the Director-General of the Global Environment Bureau (2001-2002) at the Ministry of the Environment, which is responsible for ratifying and drafting the implementation plan of the Kyoto Protocol. Mr. Okazawa received his bachelor's and master's degrees in engineering from Tokyo University.

Powell, Lindsey

Research Assistant, Yale Center for Environmental Law and Policy

Ms. Powell is in her fourth year at Yale College where she is an English major. She hopes to attend law school next year and, ultimately, to work in environmental policy. In her summers away from school, she has had a number of jobs and internships relevant to her interests in both the environment and in policy. She has volunteered for a Grameen methodology-based micro-credit NGO in Quito, Ecuador; interned at the American Academy of Pediatrics, a Washington, D.C.-based children's advocacy group; and is now beginning her second season as a research assistant at the Global Environmental Governance Project at Yale.

Quennet-Thielen, Cornelia

Deputy Director General, Federal Ministry for Environment, Nature Conservation and Nuclear Safety, Germany

Cornelia Quennet-Thielen is Deputy Director General for the German Federal Environment Ministry. Her responsibilities include performing environmental and sustainable development policy analysis and planning; overseeing environmental reporting and indicators; crafting national and international cross-cutting environmental legislation; and participating in international negotiations. Ms. Quennet-Thielen served as Head of Division for international cooperation at the Ministry between 1990 and 1999, where she was responsible for managing the German policy for the 1992 Earth Summit. She also acted as lead negotiator in the global climate change negotiations and related processes. Ms. Quennet-Thielen is a former Personal Assistant to Minister Prof. Dr. Klaus Töpfer, both at the Ministry for Environment and Health of the State of Rhineland Palatinate and at the Federal Environment Ministry. She currently is a World Fellow at Yale University in New Haven, CT, USA.

Rennie, Cameron

Director, Sustainable Livelihoods Programme, World Business Council for Sustainable Development

Cameron Rennie is based at the World Business Council for Sustainable Development, in Geneva, and is Director of the Sustainable Livelihoods Programme. The WBCSD is a coalition of 170 multinational companies coupled to a regional network of smaller enterprises in over 40 countries worldwide, all committed to sustainable development. 'Sustainable Livelihoods-the business connection' is a dynamic project amongst the member companies of the WBCSD to identify models of core business that serve the markets of the future and simultaneously create opportunities for the poorest communities to enter the economy. Cameron is seconded from BP. Of his 18 years with BP he has spent 7 years resident in emerging market countries - delivering investments "on the ground" in Saudi Arabia, Sierra Leone and Tanzania. Most recently, prior to secondment to the World Business Council for Sustainable Development, he took a role in the corporate centre of BP in developing and implementing revised procedures for BP's internal investment governance to ensure the optimal productivity of each dollar of investment spend - which currently runs at \$12 - 13 billion per annum.

Ritchie, Mark

President, Institute for Agriculture and Trade Policy

Mark Ritchie serves as President of the Institute for Agriculture and Trade Policy and as the campaign director for The National Voice. He has more than 30 years of experience in agriculture, forestry and trade policymaking, including positions in the private sector, state government, and in civil society. He serves on a number of boards of directors and government advisory committees, including the U.S. Trade Representatives' Trade and Environment Policy Advisory Committee, the Minnesota Institute for Sustainable Agriculture, Headwaters Coffee, Business Ethics, the Global Environment and Trade Study, and Business Leaders for Sensible Priorities. His most recent book, *Renewing the Countryside*, honors creative individuals and families who live sustainably in Rural America. He is co-author of the just released Beacon Press book called *Sustainable Planet – Solutions for the 21st Century*, contributing the chapter entitled “Strengthening our Communities, Health and Environment by Eating Local.” Mark Ritchie is a graduate of Iowa State University and holds a Masters Degree in International Public Law from the University of Amsterdam.

Rolland-Piègue, Etienne

Senior Advisor to the Executive Director for France, World Bank

Etienne Rolland-Piègue is a Senior Advisor to the Executive Director for France at the World Bank. A diplomat by career, he studied economics at the Ecole normale supérieure at INSEAD. He has held teaching positions at Keio University Faculty of Policy Management in Japan and at Institut d'études politiques in Paris. From 1997 to July 2003, he worked at the French Ministry of Foreign Affairs in Paris, where he addressed international economics and development cooperation issues.

Sanwal, Mukul

Special Advisor, United Nations Framework Convention on Climate Change

Mukul Sanwal joined the United Nations in 1993 and has previously held assignments at the policy and field level in the Government of India. He represented India in the inter-governmental negotiations at the UNCED and co-chaired the negotiations that developed the Rio Declaration. Mr. Sanwal has a Master's Degree in Public Policy and Management from Harvard University, and he has written a number of articles on issues related to sustainable development, end-user computing and poverty alleviation.

Spencer, Tom

Director, The European Connection, European Center for Public Affairs

Tom Spencer is Executive Director of the European Centre for Public Affairs and Visiting Professor of Global Governance at the SeMS, School of Management, University of Surrey, Guildford. He is a Commissioner of the Commission on Globalisation and Deputy Chairman of the Foundation in Support of the Commission on Globalisation. He was Chairman of the European Union of Conservative and Christian Democrat Students from 1971 to 1974 and the first winner of the Robert Schuman Silver Medal for services to Europe. He worked for Peat Marwick Mitchell & Co and was then Assistant to the Director

of the "Britain in Europe" Referendum Campaign in 1975. As Member of the European Parliament for Derbyshire from 1979 to 1984, Mr. Spencer was the Conservative Spokesman on Social Affairs and Employment and subsequently on External Trade. He was Associate Dean of Templeton College, Oxford from 1984-1989 and founding Executive Director of the European Centre for Public Affairs from 1987 to 1989. He was elected Conservative Member for Surrey in June 1989. He was Deputy Chief Whip and served on the Agriculture Committee and on the Environment Committee. He was Chairman of the Conservatives in the European Parliament (the British Section of the European People's Party Group) 1994-97 and Chairman of the EP-Czech Joint Parliamentary Committee for the same period. From 1997-99 he was President of the European Parliament's Committee on Foreign Affairs, Security and Defence Policy. As a committed environmentalist Mr. Spencer was, from 1995-99, President of GLOBE International (Global Legislators Organisation for a Balanced Environment), which links four hundred Members of Parliament worldwide. He chairs meetings of the Religious and Scientific Committee of the Religion, Science and Environment Symposia organised by His All Holiness the Ecumenical Patriarch of Constantinople for 2000 - 2002. He holds the Great Golden Medal for Merit of the Republic of Austria and the Forum for the Future's Green Ribbon Award.

Steenbock, Kristina

Spokesperson of the Board, Heinrich Böll Foundation

Kristina Steenbock works as political consultant to non-profit organisations and the corporate sector in Berlin, Germany. She is spokesperson of the board of the Heinrich-Böll-Foundation. Until recently, Steenbock was Executive Director of the German Energy Agency, a political consultancy to the German government, where she worked to improve market access of renewable energy and energy efficiency. She worked at Greenpeace for many years, where she was Political Director of Greenpeace Germany and representative of Greenpeace International to the UN in New York. She prepared and supervised the projects Economic Effects of Ecological Tax Reform and World Trade Regime and the Environment. After leaving Greenpeace, Ms. Steenbock chaired the division for sustainable development in the German ministry for economics, where she prepared Germany's official contribution to the WSSD. She also served as a member of the steering committee of the multi-stakeholder initiative on Foreign Direct Investment and Environment of the German government and the Association of German Industry.

Streck, Charlotte

Counsel on International and Environmental Law, World Bank

Charlotte Streck is working as Counsel for International and Environmental Law with the World Bank in Washington, DC, where she provides advice on Carbon Finance Operations and on questions related to the UNFCCC/Kyoto Protocol, the Montreal Protocol, and the Stockholm Convention on Persistent Organic Pollutants. Before she joined the World Bank in 2000, she was involved with the Global Public Policy Project, which provided strategic advice to the Secretary General of the UN. Dr. Streck has provided legal advice to German State and Federal Administrations on compliance and enforcement issues and collaborated with universities, private institutes, law firms, and NGOs on research projects related to international, European, and German environmental law and policy. She is a founding and Board member of the Global Public Policy Institute, and she has authored several books and articles on

environmental governance, law and policy. Dr. Streck was educated in both Law and Biology at the Universities of Berlin, Regensburg and Freiburg, Germany, and Cordoba, Spain.

Tubiana, Laurence

Director, Institut du Développement Durable et des Relations Internationales (Institute for Sustainable Development and International Relations)

Laurence Tubiana is professor at the Ecole nationale supérieure agronomique of Montpellier and at the University of Montpellier I and associated professor at Sciences-Po Paris. She was Member of the Council of Economic Analysis and Head of Research and Director of the department of International Economics at the National Institute of Agronomic Research (INRA). Apart from her research activities in the field of international economics and the environment, Laurence Tubiana was Founder and President of the French NGO Solagral, working for greater solidarity in international negotiations. She also launched and directed the journal “*Courrier de la Planète*”. She has been consultant for various international organizations (UNCTAD, European Commission, World Bank) and Member of the Centre d’Analyse et de Prévision of the Ministry of Foreign Affairs. She was Member of the Scientific Board of the Institut de Recherche pour le Développement (IRD) et of the Institute of International Studies in Geneva. Laurence Tubiana was in charge of issues on Sustainable Development under Prime Minister Lionel Jospin; headed French delegations in several negotiations on environmental agreements; was member of the Council of Economic Analysis of the Prime Minister; and served as Jospin’s senior Advisor in charge of the Environment. She is currently Director of the *Institut du Développement Durable et des Relations Internationales* (Institute for Sustainable Development and International Relations), Member of the China Council for International Cooperation on Environment and Development (CCICED) and Member of the Scientific Board of the *Centre d’études et prospectives d’informations internationales* (CEPII). She has recently been given the Chair of Sustainable Development at the Institut d’Etudes Politiques in Paris. Laurence Tubiana has studied at the Institut d’Etudes Politiques in Paris and holds a Doctorate in Economics. She has published many articles and books on issues of sustainable development, the environment, and international issues.

Tuggey, Carlisle

Research Assistant, Yale Center for Environmental Law and Policy

Ms. Tuggey is currently enrolled in the joint-degree program between Pace University School of Law and Yale School of Forestry and Environmental Studies. She will graduate with a JD/MEM degree in May 2005. She received a B.S. degree from Bates College in 2000. Ms. Tuggey has had two significant professional experiences to date. She worked as a legal intern in the Office of the Attorney General, Environmental Protection Bureau, New York, NY, during summer 2003. She also worked as a legal intern at Freehills Law Firm, Major Projects Department, in Sydney, Australia, in 2002. Ms. Tuggey’s academic and professional aspirations are to utilize domestic and international legal tools to achieve improved environmental health and sustainable development.

Umaña, Alvaro

Leader, Energy and Environment Group, UNDP

Alvaro Umaña's international career spans academia, public service, philanthropic institutions and both governmental and non-governmental organizations. He is currently Leader of the Energy and Environment Group of the United Nations Development Programme (UNDP). As Costa Rica's first Minister of Environment from 1986-1990, under President Oscar Arias, Dr. Umaña was internationally recognized for his pathbreaking contribution to conservation. He created the National Biodiversity Institute (INBIO) and developed a Masters-level specialization in natural resources and sustainable development at INCAE, one of Latin America's top schools of business and management. Dr. Umaña was founding member and chairman (1997-1998) of the World Bank Inspection Panel, and he has served on the Boards of the Rockefeller Foundation, the Arias Foundation for Peace and Human Progress, the UNESCO Executive Council, the World Resources Institute and the Stockholm Environment Institute. He is a member of the Jury of the prestigious Goldman Environmental Prize. Dr. Umaña holds a Bachelor of Science in Physics with Honours and Masters in Environmental Pollution Control from Pennsylvania State University. He holds a Ph.D. in Environmental Engineering and Science and a Masters in Economics from Stanford University.

Vlavianos-Arvanitis, Agni

President and Founder, Biopolitics International Organization

After 20 years of teaching and research in biology, Agni Vlavianos-Arvanitis founded the Biopolitics International Organization in Athens, Greece, in 1985. In 1990, she launched the International University for the Bio-Environment and, in 1992, a campaign for cease-fire during the Olympics. Dr. Arvanitis is a prolific author and poet and recipient of many high distinctions, including the Abdi Ipekci Peace and Friendship Prize, Honorary President for Life of the UNA of Sri Lanka, Honorary Professor of St. Petersburg State University, Honorary Doctor of Mendeleyev University, Trustee of the Uganda National Foundation for Research and Development, Corresponding Member of the Pontifical Academy for Life, Member of the Board of the Euro-Arab Cooperation Center, Founding Member of the Balkan Academy of Sciences New Culture and Sustainable Development, and was Vice President of the UNESCO-MAB Hellenic National Committee and of the International Bioethics Society. She is also a Member of Transparency International, the Academic Committee of the Regional Interdisciplinary Programme for Bioethics in Latin America, the International Academy of Ecology, Human and Nature Safety Sciences, the Journal of Cleaner Production Advisory Board, the Hellenic Philosophical Society, and the National Society of Greek Writers. She has been nominated for the Nobel Peace Prize seven times.

Waititu, Annabell

International Advocacy Coordinator, Environment Liaison Centre International

Annabell Waititu is the international advocacy coordinator of the Environment Liaison Center International, where she is currently coordinating a regional initiative on water that aims to improve the role of civil society role in policy development within the Africa Ministers on Water Conference, the EU

Water Initiative for Africa, and NEPAD. She has also been participating in the development of the NEPAD Environmental Action Plan through UNEP, IUCN, and the Africa Ministers of Environment Conference. Ms. Waititu co-facilitated the coordination of NGO input into the multi-stakeholder Dialogue segments, panel discussions, and roundtables of the World Summit on Sustainable Development (WSSD) and its preparatory Process.

Waller-Hunter, Joke

Executive Secretary, United Nations Framework Convention on Climate Change

Since 1 May 2002, Joke Waller-Hunter has headed the secretariat serving the United Nations Framework Convention on Climate Change based in Bonn, Germany. The secretariat provides substantive and technical support and advice to the intergovernmental negotiations within the scope of the Convention. From 1998 to 2002, Ms. Waller-Hunter was Director of the Environment Directorate of the OECD in Paris. Prior to that, she served as Director of the United Nations Division for Sustainable Development, which coordinates the work of the UN in the field of sustainable development. From 1984 to 1994, she worked for the Netherlands Ministry of Housing, Spatial Planning and the Environment. As Deputy Director for International Environmental Affairs, she was actively involved in the preparations of the UN Conference in Environment and Development (Rio de Janeiro, 1992). From 1992 to 1994 she served as Director for Strategic Planning, where she was responsible for the preparations for the second National Environmental Policy Plan of the Netherlands. Ms. Waller-Hunter's academic background is in French linguistics and literature and in public information.

Werksman, Jake

Environmental Institutions and Governance Adviser, UNDP

Jake Werksman is the Environmental Institutions and Governance Adviser to the United Nations Development Programme. As part of the Energy and Environment Group of BDP, he provides policy advice and assistance to UNDP's headquarters and to its more than 130 country offices. Mr. Werksman previously worked at the Foundation for International Environmental Law and Development (FIELD), an NGO based at the University of London. At FIELD, he served as a lawyer, programme director, and most recently, as Managing Director, where he provided legal advice and assistance to governments and intergovernmental and non-governmental organizations. Mr. Werksman is currently an Adjunct Assistant Professor of Law at New York University, and he previously was a Lecturer in International Economic Law at the Masters Level at the University of London. He has held visiting academic posts at the United Nations University Institute of Advanced Studies, the University of Edinburgh, the University of Kent, and at the University of Connecticut Law School.

Wheeler, David

Lead Economist, Infrastructure/Environment Research Group, World Bank

David Wheeler is Lead Economist in the Infrastructure/Environment Unit of the World Bank's Development Research Group, where he directs a team that works on environmental policy and research issues in collaboration with policymakers and academics in Brazil, Colombia, Mexico, China, India,

Indonesia, Philippines and other developing countries. Before joining the World Bank in 1990, Dr. Wheeler was a tenured Associate Professor of Economics at Boston University. He has also been a visiting professor at M.I.T.'s Department of Urban Studies and Planning and the National University of Zaire; Director of the Development Studies Project in Jakarta, Indonesia; and co-founder of the Boston Institute for Developing Economies. He has published numerous books and articles on issues related to development and environment. Dr. Wheeler received his undergraduate degree from Princeton University and his Ph.D. in economics from the Massachusetts Institute of Technology.

Xie, Yan

Coordinator, Biodiversity Working Group, China Council for International Cooperation on Environment and Development

Yan Xie is an Associate Research Professor at the Institute of Zoology at the Chinese Academy of Sciences and the Deputy Director of the Office of CITES Scientific Authority in China. She performs research on invasive species, vegetation restoration, bio-geographic divisions of China, and Chinese mammals. Ms. Xie has acted as Coordinator of the Biodiversity Working Group, Eco-security Task Force, and Protected Areas Task Force under the China Council for International Cooperation on Environment and Development (CCICED), and she has developed China's Species Information Service. She currently is a member of the Global Invasive Species Program and the Technical Steering Committee for Global GAP Analysis, which provides consultancy to the GEF project "Wetland Conservation and Sustainable Development." Ms. Xie obtained her BA in Zoology, Animal Genetics, and Ecology from Nanjing University, her MS from the College of Animal Science and Technology at Beijing Agriculture University, and her Ph.D. from the Institute of Zoology at the Chinese Academy of Sciences.

Zhang, Hongjun

Beveridge and Diamond

Hongjun Zhang counsels clients in a wide variety of businesses on regulatory and enforcement matters in China. Prior to joining Beveridge and Diamond, Dr. Zhang was a Director in the Legislative Office of the Environmental Protection and Natural Resources Conservation Committee of China's National People's Congress. He also served as Program Officer in China's State Environmental Protection Administration. Dr. Zhang also has served as a legal advisor on matters related to multilateral treaties. He is one of the seven environmental experts and the only environmental lawyer invited by President Clinton to participate in the Environmental Round Table in Guilin when the President visited China in 1998. Dr. Zhang received legal degrees from Peking University School of Law and Harvard Law School and undergraduate and graduate degrees from Peking University. Dr. Zhang currently is a Senior Research Fellow with the Harvard University Committee on Environment and serves on the Board of Directors of the Energy Foundation. Dr. Zhang is a member of the Bar Association of New York.