



e-waste Management Forum 9 - 10 February 2009, Cairo, Egypt



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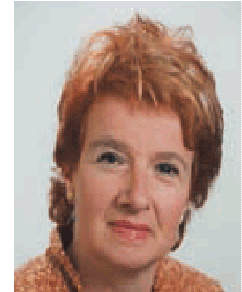
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- **Mr. Sherif Issa**, Sr. Manager Health and Environment Affairs, Regulatory and Corporate Affairs, (ECMS – Mobinil), Egypt

Keynote Speakers: Leadership Insights

Dr. Katharina Kummer Peiry

**Executive Secretary,
Basel Convention Secretariat, Switzerland**



Ms. Katharina Kummer Peiry heads the Secretariat of the Basel Convention since September 2007. A specialist in international environmental law and policy, she has worked on issues related to the Basel Convention since 1988, when she joined the United Nations Environment Programme in Nairobi to assist in the negotiation process of the Convention. 2008 thus marked her personal 20th anniversary with the Basel Convention.

Serving in the International Affairs Division of the Swiss Agency of Environment, and subsequently as Head of Section on Environmental Affairs in the Swiss Federal Department of Foreign Affairs from 1994 to 1999, Katharina Kummer Peiry participated in various environmental negotiation processes and chaired negotiating groups on legal and institutional issues. In 2000, she founded a consulting firm specializing in international environmental policy and law, with which she worked until 2007. From 1999 to 2007, she also taught international environmental law at the Master level at the University of Berne (Switzerland).

Katharina Kummer Peiry holds a PhD in International Law from the University of London (United Kingdom) and a Master of Law from the University of Zurich (Switzerland), as well as a Certificate of Advanced Studies in Mediation from the University of St. Gallen (Switzerland).

She has authored, and contributed to, numerous academic publications on international environmental law, international chemicals and waste management and other environmental issues. 1995 saw the publication of her book *International Management of Hazardous Wastes: The Basel Convention and Related Legal Rules*. It is still considered by many as the standard work on the Basel Convention.

Iskander N. Shalaby

**Chairman,
The Egyptian Company for Mobile Services (Mobinil)**



On September 1, 2008 Iskandar Shalaby was appointed Chairman of the Egyptian Company for Mobile Services (Mobinil) by Board consensus, following his appointment as its President and CEO in 2005. This step came as a result of Shalaby's remarkable achievements at Mobinil over the past three years where the company has witnessed continued market share leadership, tripled the subscriber base from six to 19 million, doubled the revenues and increased net profits by 30%. As former Executive Vice President of Orascom Telecom Holding (OTH) and continuing on its board, Shalaby's regional experience proved invaluable as OTH continues to expand its global footprint, signaling the need to keep him as head of Business Development.

Iskandar Shalaby was Chief Officer of Regulatory Affairs for Mobinil from 1998 to 2005 and was responsible for helping with the licensing and regulations required in setting up Mobinil as the first mobile operator in Egypt. Mobinil is partly owned by OTH and France Telecom/Orange, a balancing challenge for Shalaby to maintain the trust and confidence of the two major shareholders as well as the Company's thousands of public shareholders.

Shalaby came to Mobinil from Washington, DC where he was AT&T Director for Public Affairs as the company's link to law makers on Capitol Hill with responsibility for lobbying the executive branch of the U.S. government. He helped in developing more liberalization of the telecoms sector both domestically, as well as internationally for emerging nations of the Middle East, Africa, Eastern Europe and South Africa through the relevant multi-lateral agencies. It was during these years that he served on the boards of the American Chamber of Commerce becoming its president during the period 1991 – 1992) and the Fulbright Commission, as his AT&T responsibilities shifted from local to regional, with particular focus on North Africa and the Levant. Between 1993 and 1995, Shalaby was Regional Director for International Public Affairs for AT&T, based in Cairo, Egypt, where he was the principal interface with key agencies within the governments in the region on matters impacting AT&T's operations.

Iskandar Shalaby started with data communications, moving between posts in California and New Jersey, where he worked with Bell Labs. Shalaby then moved to become Managing Director for AT&T in Egypt, and General Manager for the Middle East and North Africa region until 1993. He held a variety of technical and managerial positions involved with AT&T start-ups in the Gulf (1977–1980). In 1977 and moved to Saudi Arabia to help launch the first AT&T, microwave project before moving on to Kuwait and the UAE. Once again, during this period he established and secured a solid position for AT&T in the Gulf region.

In 1966 Shalaby graduated with a Bachelors of Science in Electrical Engineering from the University of Alexandria and started his first job with Egypt Air as Radio and Radar Engineer for two years. In 1969, he immigrated to the United States, where he eventually settled in San Jose, California and started his first job at Pacific Telephone and Telegraph Company, a subsidiary of AT&T, at the time. During this time he earned a Masters of Science in Electrical Engineering and Computer Science from San Jose State University.

Brigitte Bougoïn
Executive Vice President,
Orange FT Group, France



Brigitte is Executive Vice President of Orange FT Group and she has been appointed in September 2007 Head of the Personal Line of Business of France Telecom. Personal Line of Business sets the strategic direction for mobile activities and directs works with Orange operations to maximise customer experience and value creation.

Brigitte has developed a strong profile in international business development and management in competitive environment. Her international experience covers Western and Eastern Europe; Middle East and Africa, China, India, Thailand and Dominican Republic. Brigitte Bourgoïn is the chairperson of Orange Slovensko, Orange Global Ltd and FTMI, she is also a board member of Mobistar and Orange Romania. Since she joined the mobile business in 1990.

She created and managed the FT Group subsidiary, which acquired and developed 15 mobile licences worldwide and has since been appointed in different positions with mobile international operations and P&L responsibility.

Tarek Shawki

Director,

UNESCO Regional Bureau for Science in Arab States



Tarek G. Shawki is the Director of UNESCO's Regional Bureau for Science in Arab States (since June 2008) while he served as the Chief of the Section for "ICTs in Education, Science and Culture" in UNESCO HQs (Paris, France - Nov 2005 - May 2008).

Dr. Shawki has also served as the Regional Advisor for Communications and Information at the UNESCO Cairo Office (UCO) between January 1999 and November 2005. Educated at Cairo University in Egypt and Brown University in Rhode Island, U.S.A. Dr. Shawki spent 13 years as a professor of theoretical and applied mechanics at the University of Illinois at Urbana-Champaign.

Session I: E-waste Management Initiatives

Ruediger Kuehr

**Executive Secretary,
StEP Initiative, United Nations University, Germany**



Ruediger Kuehr, a German national, has been head of the European Focal of UNU's Zero Emissions Forum (ZEF) since 1999. ZEF is an initiative promoting the realization of a more sustainable industrial-societal system in which the concept of integrated industrial systems plays a key-role. Ruediger co-founded the "Solving the E-Waste Problem (StEP)" initiative, which initiates and develops just and environmentally safe solutions for the e-waste problem through analysis, planning and pilot projects in joint cooperation with industry, governments, academia and NGOs. He functions as StEP's Executive Secretary and is also secretary of the "Alliance of Global Eco-Structuring (AGES)", a joint initiative of almost a dozen strategic approaches towards sustainability.

Ruediger Kuehr has co-edited several books including "Computers and the Environment: Understanding and Managing their Impacts (2004)", whose research results have received wide attention around the world. He also publishes and lectures on e.g. environmental technology transfer, transnational environmental policies, strategic sustainable development, and development cooperation.

A political scientist by education with MA studies in Muenster (Germany), and PhD studies in Osnabrueck (Germany) and Tokyo (Japan) he served as Senior R & D Specialist with The Natural Step (Sweden) and freelance policy-consultant to various national governments, international organizations and companies. He was a visiting fellow to the Free University of Berlin (Germany) and the Hitotsubashi University (Japan) and a Research Associate to the Japan Research Centre of the University of Osnabrueck (Germany).

Guido Sonnemann

**Programme Officer, Innovation and Life Cycle Management
United Nations Environment Programme (UNEP), France**



Mr. Guido Sonnemann is a Programme Officer for Innovation and Life Cycle Management working with UNEP's Division of Technology Industry and Economics (DTIE), Sustainable Consumption and Production Branch in Paris. His tasks are within the topic areas of sustainable innovation and 3R (reduce, reuse, recycling) within the Integrated Resource Management Unit.

He is coordinator of the Secretariat of the UNEP/ SETAC (Society for Environmental Toxicology and Chemistry) Life Cycle Initiative and UNEP focal point for the Global e-Sustainability Initiative (GeSI), co-chairing the working group on e-waste. In addition, he has been involved from the early beginning in the set up of the International Panel for Sustainable Resources Management and initiated activities that promote a life cycle economy by being involved in the Steering Committee of the StEP (Solving the E-waste Problem) Initiative and developing several innovative projects in the area of integrated resource management. Guido Sonnemann holds a PhD in Chemical Engineering.

Oliver Keserue

**Program Manager-Waste, UNEP/MAP
Blue Plan, France**



Geographer, urban planner and holder of an in MSc in Environmental Technology from Imperial College London. Began his professional career in the environmental field in 1993 as Policy Manager at the International Chamber of Commerce. Joined Veolia Environment, world leader in environmental services in 1999, in the area of policy advocacy on waste and chemicals. Joined the Blue Plan in 2008 to develop prospective studies on waste.

Session II: Collection, Refurbishment and Recycling Practices

Steven Art

**Sales Manager,
Umicore Precious Metals Refining, Belgium**



Steven Art graduated in '96 as a master in Biochemical Engineering at the 'Karel-de-Grote Hogeschool' in Antwerp (Belgium).

After an interesting career in the waste sector and dangerous goods logistics, he joined the Umicore group in 2002, where he started as a manager for the internal logistics and charge preparation at Umicore Precious Metals Refining.

Since 2005, Steven is in charge with the supply of e-waste and the market development in Europe, Africa & Asia.

Sherif Issa

**Senior Manager, Health & Environment Affairs
The Egyptian Company for Mobile Services (Mobinil)**



Sherif received his master's degree in Civil / Environmental engineering from City University of New York back in 1985. He currently heads Mobinil's Health & Environment department ensuring the continual improvement of the company's H&E management system.

Sherif one of the founding members of the Egyptian Society for Non-Ionizing Radiation Protection, the first local NGO focusing on low dose Electro-Magnetic Fields.

In 2006, ESNIRP and Mobinil launched a pioneer project 'Cairo EMF' aimed at measuring overall levels in pre-selected locations and comparing it to safe thresholds. It's a multi-phased national initiative aimed to finish in 2010.

Before joining Mobinil in 2000, Sherif took part in several socio-environmental studies commissioned by the Social Fund of Development, most notably the moving of tanneries out of central Cairo and into the city outskirts.

Mr. Edgar Mugisha
Technical Officer
Uganda Cleaner Production Center, Uganda



Mr. Edgar Mugisha works as a Technical Officer with the Uganda Cleaner Production Centre, an Organisation tasked with promoting and introducing Cleaner Production Practices in enterprises in Uganda with a view of increasing their productivity.

He is also the current Vice Chairperson of the Uganda Association for Impact Assessment (UAIA).

He holds Masters and Bachelors Degrees in Environmental Management from Oxford Brookes and Durham University in the United Kingdom respectively.

Apart from his interests in the Environmental Management Arena, he has a keen interest in current affairs, sport and recreation.

Session III: E-waste Effects, Assessment and Life Cycle

Dr. Bernd Kopacek

Managing Director

Austrian Society for Systems Engineering and Automation



Bernd heads the Austrian Society for Systems Engineering and Automation – one of the leading research organisations in electronics and the environment – in Vienna as Managing Director since 1997.

Besides that, he runs his own small group of companies in Austria and Romania specialising on electronics recycling as well as re-use of IT equipment and mobile phones since 1999.

At the moment he is in the process of expanding this group into Southeast Europe. Since 2007 he has been appointed as Business Development Consultant by the International Finance Corporation (part of the World Bank Group) to set up an efficient WEEE solution for Southeast Europe as well as Project Technical Advisor by the European Commission.

Bernd graduated in Mechanical Engineering at Vienna University of Technology in 1993, received his Master of Science degree in Engineering Management from Oakland University in Rochester, Michigan, USA in 1996 and finally his PhD from Vienna University of Technology in 1999.

Session IV: E-waste International Practices

Jack Rowley, Ph.D.

**Director, Research & Sustainability – Public Policy,
GSM Association (GSMA)**



Jack works in the Public Policy Department of the GSM Association (GSMA) where he leads activities related to the safety of mobile communications and responsible environmental practices.

Jack joined the GSMA in 2000 after working for 10 years with Telstra (Australia) primarily in the Research Laboratories.

Jack has more than ninety publications and presentations, holds a B. Eng. degree in electronics with first class honours from the University of Limerick (Ireland) and a Ph.D. from the RMIT University (Australia).

Martina Kolb

**Project Manager, German Development
Cooperation (GTZ), Germany**



Currently working at GTZ's headquarters in Eschborn (near Frankfurt) as a project manager in the department Environment and Climate Change.

Worked in the field of solid Waste Management (including e-waste management) with an emphasis on the inclusion of the informal sector in solid waste management as well as in the area of urban industrial development. Currently working in the field of sustainable production and consumption patterns and its contribution to mitigating climate change. Also working in the field of solid waste management.

Work experience in Romania, Albania, Thailand, Bangladesh, the Philippines, Lebanon, Costa Rica Diploma in Business Administration.

Session V: International Organizations Practices

Guido Sonnemann

Programme Officer, Innovation and Life Cycle Management United Nations Environment Programme (UNEP), France



Mr. Guido Sonnemann is Programme Officer for Innovation and Life Cycle Management working with UNEP's Division of Technology Industry and Economics (DTIE), Sustainable Consumption and Production Branch in Paris.

His tasks are within the topic areas of sustainable innovation and 3R (reduce, reuse, recycling) within the Integrated Resource Management Unit. He is coordinator of the Secretariat of the UNEP/ SETAC (Society for Environmental Toxicology and Chemistry) Life Cycle Initiative and UNEP focal point for the Global e-Sustainability Initiative (GeSI), co-chairing the working group on e-waste. In addition, he has been involved from the early beginning in the set up of the International Panel for Sustainable Resources Management and initiated activities that promote a life cycle economy by being involved in the Steering Committee of the StEP (Solving the E-waste Problem) Initiative and developing several innovative projects in the area of integrated resource management.

Guido Sonnemann holds a PhD in Chemical Engineering.

Dr. Azza Morssy

Programme Manager, United Nations Industrial Development Organization (UNIDO), Vienna, Austria



Dr. Azza Morssy graduated in 1984 with a PHD in Chemical Engineering, from Alexandria University, Egypt School of Engineering, affiliated jointly with Sheffield University.

Worked as Chemical Engineer at a petrochemicals company in Egypt from 1977-78. From 1978-96 she worked as manager in Philips International (Egypt, Holland, and Italy). At the age of 35, was promoted to General Manager of Group of factories.

From 1984-1986 worked as Assistant Professor in USA/University of Maryland, School of Medicine. In 1996, she Joined UNIDO as Technical Adviser, and have managed and implemented a large portfolio of ongoing and pipeline projects based on the Cleaner Production that includes the Integrated Cleaner Industrial & hazardous Waste Management, Industrial Waste Management in several countries.

Dr. Morssy has twenty-seven years working experience in the field of International Technical Cooperation, Technology Transfer, Petrochemicals, Environmental Management System, Cleaner Production, POPS, PRTRs, Transfer of Environmentally Sound Technologies. She attracted donor's interest for additional funding such

Algeria, Egypt, Morocco, Lebanon, Hungary, Jordan, Tunis, Sudan, and Yemen and from Africa, Ghana, Kenya Uganda, Ethiopia, Zambia, Mozambique, and South Africa.

Achievements at UNIDO included drafting and implementation of UNIDO-BASF project on Eco-efficiency in Northern Africa. Project was awarded European Business, also Award of the German Industry on 20 June 2006. Granted UNIDO DG Certificate on best performance in December 2006. Several other awards by Donors countries & Governments.

During her career, Dr. Azza Morssy has consistently operated with the values of Respect for Diversity, professionalism and integrity. She is an excellent communicator, working effectively both within teams and with clients. As a leader, she manages performance whilst empowering her team to deliver, and she is a decisive and creative manager.

Hossam Allam, Ph.D.

**Regional Programme Manager,
Strategic Concerns Programme
Center for Environment and Development for the Arab
Region and Europe (CEDARE)**



Dr. Hossam Allam is the Regional Programme Manager of Strategic Concerns Programme at the Centre for Environment and Development for the Arab Region and Europe (CEDARE), international organization based in Egypt. He is also the chairman of the ICT for Humanitarian Services group at the ITU/Arab Region Working Party. He holds a Ph.D. in Computing from University of Plymouth, UK and MSc. in Computer and Information Science from University of New Haven, USA.

His current work focus on E-learning, E-waste, E-environment, and ICT and Climate Change themes. He has been extensively involved in the capacity building of environmental information systems within the Arab and African countries and delivering the first Arabic E-learning Programme for environmental professionals.

He has been involved in projects on national and regional levels. He was responsible for developing the African Environmental Information System in cooperation with the United Nations Environment Programme. He seeks to fulfill the vision of "environment for Development" by utilizing ICT to manage natural resources and enhance human resources capacities to manage such valuable resources wisely and economically.

Dr. Saied Dahroug
International Facilitator,
Basel Convention Regional Centre for Arab States, Egypt



Dr. Saied Dahroug, Ph. D. Geophysics, graduated from the geology department, Cairo University, Egypt in 1981 and was appointed as a demonstrator in the department of geophysics. He obtained a diploma in applied geophysics in 1982, a master's of geophysics in 1987 and received a peace fellow ship and joined the University of Houston, Texas, USA as a visiting scientist from Jan 1990 until end of July 1991. He obtained his Ph.D. degree in Applied Geophysics in 1992.

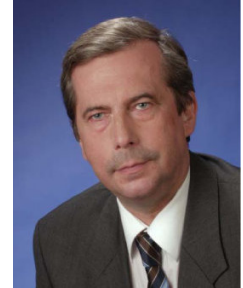
Throughout his career Dr. Dahroug participated in numerous site investigations and research projects with the Department of Geophysics. In 1994 he participated in the establishment of the Cairo University Center for Environmental Hazard Mitigation (CEHM) and became the first manager of the Environmental geophysics and seismology lab of CEHM. With CEHM Dr. Dahroug led tens of environmental projects including site qualification, earthquake hazard assessment, and environmental impact assessment. From Feb 1999 until May 2006 Dr. Dahroug worked with the Italian cooperation in Egypt and with the UNDP as a National Coordinator for the Egyptian Italian environmental program which included nine environmental amelioration projects including protection of cultural heritage, protected area management, water resources management, solid waste management, institutional capacity building and legal framework. With the CEHM, Italian Cooperation and the UNDP Dr. Dahroug gained a lot of Environmental project management experience and skills, thus he was recruited by the UNEP/SBC in May 2006 as the international consultant for the hazardous waste management capacity-building project implemented by the BCRC-Egypt. Dr. Dahroug is currently working hard with the BCRC-Egypt to implement a very ambitious work program addressing capacity building of the countries of the region to implement the Basel Convention on sound management of hazardous wastes.

Session VI: Perspective of Private Sector Enterprises

Lutz-Guenther Scheidt

Senior Consultant

Webix solutions GmbH, Germany



Lutz-Guenther Scheidt is the head of business development of webix Solutions GmbH and GreeNova Services GmbH in Stuttgart/ Germany.

He is the managing director of International Centre for Resource and Energy Efficiency e.V. SAT-iCREE in Germany and partner of the Research Institute SAT Austrian Society for Systems Engineering and Automation.

He completed his study at the University of Dresden with a doctor of engineering and computer science. 2003 he was awarded with the honorary professorship at the Vienna University of Technology.

Mr Scheidt spent most of his working career in the consumer electronics branch working in various assignments in factory automation, robot technology, environmental technology, sustainability and compliance activities including WEEE compliance for SONY.

He is board member of e5 European Business Council for Sustainable Energy, Frankfurt am Main and task force leader Reuse of the UN Project STEP Solving the E-Waste Problem.

Hervé Guilcher

Director - Environnemental Programs,

HP EMEA



Hervé Guilcher is responsible for Environmental Programs for Hewlett Packard in Europe, Middle East and Africa.

Hewlett Packard takes environmental questions very seriously since very long time. The expansion of e-waste and chemical legislations in EU and beyond, as well as the growing concerns around climate change makes environmental management a clear priority for the corporation, so significant contributions are made to the market place and to the communities where hp operates.

Hervé Guilcher has been with hp for more than 20 years, holding leading positions in Customer Satisfaction, Supply Chain, Procurement and Engineering for Hewlett Packard in both Europe and the USA. He holds an engineering degree from Ecole Nationale Supérieure des Télécommunications, France.

Fernando A. Lagraña

Head, Partnerships and Promotion Division BDT / PPM - ITU



After having completed studies in computer science and telecommunications at the Paul Sabatier University (Toulouse III) and the National Institute for Telecommunications (Evry, France), Fernando joined France Telecom in 1982 where he occupied different posts of increasing responsibility until directing the Supervision Centre of the Cable TV Network in Paris from 1986 to 1988. He then joined Siemens France S.A. as ISDN and Protocol Analysis Engineer in the Test and Measurement Equipment Division.

In 1990, he joined the International Telecommunication Union as Engineer-Editor in charge of French standards (Recommendations) within the CCITT Secretariat (now known as TSB). As one of the founding members of the TELEDOK group (which designed the first web-based on-line system to access documents and ITU standards), he served as the TSB consultant on Electronic Document Handling (EDH) from 1992 to 1994.

From 1995 to 2000, he served as Vice-President of TELECOM in charge of the Forum Division. From 2001 to 2003, he managed the Promotion, Publication and Web Department within the Radiocommunication Bureau. From 2004 to 2008, Fernando was appointed back to ITU TELECOM, which he lead as Executive Director. End 2004, he was also been appointed by the Secretary-General of the ITU to manage all operations for the second phase of the World Summit on the Information Society. Since 2008, he has been appointed to the Telecommunication Development Bureau of the BDT, as Head of the Partnerships, Promotion and Membership Division.

Fernando Lagraña received a double Master of Arts in Information resources Management (1994) as well a Masters in Business Administration (1996) from the Webster University (Saint Louis, Missouri, USA). He is currently a doctoral student, in the field of ethics and electronic communications. He was born in Bayonne (France) on the 31st of December, 1957.

Session VII: The Way Forward: E-waste in Egypt: Status and Challenges

Khaled El Amrawi

**Country Manager, Egypt, Levant and North Africa
Intel Corporation**



Khaled Elamrawi has recently taken on the role of General Manager, Egypt, Levant and North Africa. Prior to this, Khaled was director of Intel's META Platform Definition Center based in Cairo. The Cairo center is one of the four that Intel opened worldwide to define, plan and develop specific products for the Middle East, Turkey and Africa region.

Elamrawi joined Intel in 1999 as a senior process engineer with Intel's Portland Technology Development Group, developing lithography processes for Intel's leading manufacturing technologies. Prior to his move to Portland, Elamrawi was a launch marketing manager with Intel's Business Client Group, responsible for the worldwide launch of Intel's desktop platforms including microprocessors and chipsets.

Elamrawi was born in Alexandria, Egypt in 1968. He received his Bachelor and Master degrees in 1991 and 1994 from Alexandria University, Egypt, his Ph.D. from Old Dominion University in Virginia, all in Electrical and Computer Engineering, and received his Executive MBA from University of Oregon in 2004.

Amr Sheira

**Chief Executive Officer,
Compume, Egypt**



Eng. Amr Sheira, Chief Executive Officer, Share Holder and Member of the Board "CompuMe", brings along 23 years of experience in the fields of Information Technology, Telecommunications and Retail. Eng. Sheira has experience in local and international trading, start ups, incubators, ventures and computer retail.

He is a member of the Egyptian Junior Business Association (EJB) at which he heads the Corporate Social Responsibility Committee and President of the Career Development Center project (KEY) for students at public universities in Egypt. He is also a member in the United Nations Global Compact initiative addressing corporate social responsibility around principles that include human rights, labor, environment and anti corruption. He holds a B.Sc. in Electronics and Telecommunication from Faculty of Engineering Cairo University in 1985.

Session VIII: The Way Forward: E-waste Management Programme in the Arab Region

Hossam Allam, Ph.D.

**Regional Programme Manager
Strategic Concerns Programme
Center for Environment and Development for the Arab
Region and Europe (CEDARE)**



Dr. Hossam Allam is the Regional Programme Manager of Strategic Concerns Programme at the Centre for Environment and Development for the Arab Region and Europe (CEDARE), international organization based in Egypt. He is also the chairman of the ICT for Humanitarian Services group at the ITU/Arab Region Working Party. He holds a Ph.D. in Computing from University of Plymouth, UK and MSc. in Computer and Information Science from University of New Haven, USA.

His current work focus on E-learning, E-waste, E-environment, and ICT and Climate Change themes. He has been extensively involved in the capacity building of environmental information systems within the Arab and African countries and delivering the first Arabic E-learning Programme for environmental professionals.

He has been involved in projects on national and regional levels. He was responsible for developing the African Environmental Information System in cooperation with the United Nations Environment Programme. He seeks to fulfill the vision of "environment for Development" by utilizing ICT to manage natural resources and enhance human resources capacities to manage such valuable resources wisely and economically.

Ruediger Kuehr

**Executive Secretary, StEP Initiative,
United Nations University, Germany**



Ruediger Kuehr, a German national, has been head of the European Focal of UNU's Zero Emissions Forum (ZEF) since 1999. ZEF is an initiative promoting the realization of a more sustainable industrial-societal system in which the concept of integrated industrial systems plays a key-role. Ruediger co-founded the "Solving the E-Waste Problem (StEP)" initiative, which initiates and develops just and environmentally safe solutions for the e-waste problem through analysis, planning and pilot projects in joint cooperation with industry, governments, academia and NGOs. He functions as StEP's Executive Secretary and is also secretary of the "Alliance of Global Eco-Structuring (AGES)", a joint initiative of almost a dozen strategic approaches towards sustainability.

Ruediger Kuehr has co-edited several books including "Computers and the Environment: Understanding and Managing their Impacts (2004)", whose research results have received wide attention around the world. He also publishes and lectures on e.g. environmental technology transfer, transnational environmental policies, strategic sustainable development, and development cooperation.

A political scientist by education with MA studies in Muenster (Germany), and PhD studies in Osnabrueck (Germany) and Tokyo (Japan) he served as Senior R & D Specialist with The Natural Step (Sweden) and freelance policy-consultant to various national governments, international organisations and companies. He was a visiting fellow to the Free University of Berlin (Germany) and the Hitotsubashi University (Japan) and a Research Associate to the Japan Research Centre of the University of Osnabrueck (Germany).

Fareed Ismail Bushehri

Regional Coordinator

UNEP/DTIE

Bahrain



Engineer Fareed Bushehri works for the United Nations Environment Programme (UNEP), Regional Office for West Asia (ROWA) in the capacity of Regional DTIE Officer. He holds MSc. in Safety & Systems Management, and BSc. in Industrial Engineering, and Diploma in Fire Protection & Engineering.

Fareed is currently responsible for assisting countries in West Asia Region with issues related to Sustainable Consumption and Production, Sustainable Building & Construction, Safer Production & emergency Preparedness & Response (APELL), Sustainable Tourism, Energy Efficiency, Cleaner Fuels & Technologies and Renewable Energy, Sustainable Transportation, Sustainable Procurement, Environmental Impact Assessment (EIA) and Environmental Management System (EMS).

Fareed began his professional carrier with Kingdom of Bahrain's Civil Service. He established the Occupational Health & Safety Unit for the Public Sector, and was instrumental in drafting and issuing rules and regulations concerning this field. He then joined Bahrain Petroleum Company, where he worked in the oil refinery in field of Safety, Fire Protection and Environmental Protection. Fareed then moved to Bahrain Telecommunications Company (Batelco), to join the Risk Management Team, as Manager Safety & Loss Prevention, where he was responsible for Safety, Fire Engineering, Environment and Insurance.

Nehal El Kouesny

Information Centers Coordinator, The World Bank, Egypt



Nehal El Kouesny is the information Centers Coordinator of the World Bank office in Egypt. She studied Political Science at the Faculty of Economics and Political Science, Cairo University and graduated on 1975. She joined the World Bank on November 1994.

Through her years of service with the Bank, she established and maintained NGOs, and media relations. On the year 2000, she joined the Infoshop of the World Bank in Washington. Her experience in the Bank varies from operations to Information. She is currently in charge of the World Bank Public Information Centers in Egypt. She is a member of the Communication team in Cairo Office and the External Affairs team in the Mena Region.

Sherif E Issa

**Senior Manager, Health & Environment Affairs
The Egyptian Company for Mobile Services (Mobinil)**



Sherif received his master's degree in Civil / Environmental engineering from City University of New York back in 1985. He currently heads Mobinil's Health & Environment department ensuring the continual improvement of the company's H&E management system.

Sherif one of the founding members of the Egyptian Society for Non-Ionizing Radiation Protection, the first local NGO focusing on low dose Electro-Magnetic Fields

In 2006, ESNIRP and Mobinil launched a pioneer project 'Cairo EMF' aimed at measuring overall levels in pre-selected locations and comparing it to safe thresholds. It's a multi-phased national initiative aimed to finish in 2010.

Before joining Mobinil in 2000, Sherif took part in several socio-environmental studies commissioned by the Social Fund of Development, most notably the moving of tanneries out of central Cairo and into the city outskirts.