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SPEAKER PROFILES

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OPPORTUNITIES & DISRUPTIONS IN A TIME OF TRANSFORMATION

Monday 17th & Tuesday 18th November 2014
Geneva, Switzerland
CICG - International Conference Center of Geneva

THE INTERNATIONAL THINK-TANK ON THE DIGITAL FUTURE

JØRGEN ABILD ANDERSEN, DIRECTOR GENERAL TELECOM (RTD.) CHAIRMAN OF OECD'S COMMITTEE ON DIGITAL ECONOMY POLICY (CDEP), DENMARK

Jørgen Abild Andersen is among the World's most experienced experts within the ICT area.

Mr Abild Andersen served as telecom regulator in Denmark from 1991 to 2012.

Mr Abild Andersen gained a Masters of Law from the University of Copenhagen in 1975. He started his career as a civil servant in the Ministry of Public Works and for a three-year period he served as Private Secretary to the Minister.

From 2003 to 2004 he was chairing the European Commission's Radio Spectrum Policy Group. In 2005, Mr. Abild Andersen served as Chair for European Regulators Group (ERG). From 2006 to 2010 he was Denmark's representative at the European Commission's i2010 High Level Group. And he has furthermore been representing his country at the Digital Agenda High Level Group until April 2013. Since October 2009 he serves as Chair of OECD's Committee for Digital Economy Policy (CDEP) – until December 2013 named ICCP. In 2013 he was a member of ICANN's Accountability and Transparency Review Team 2.

In 2013 he founded Abild Andersen Consulting – a company offering strategic advice to ministers, regulators and telcos on the Digital Economy Policy.

NAJEEB AL SHORBAJI, DIRECTOR, DEPARTMENT OF KNOWLEDGE, ETHICS AND RESEARCH, WORLD HEALTH ORGANIZATION – WHO

Najeeb Al Shorbaji, Director, Department of Knowledge, Ethics and Research, World Health Organization (WHO). He has been working as Director, Department of Knowledge, Ethics and Research at the World Health Organization Headquarters (WHO/HQ) in Geneva since 1 November 2013. Prior to that and since 1 September 2008 he held the posts of Director, Knowledge Management and Sharing Department. The current profile of Dr Al-Shorbaji covers WHO publishing programme, information networks, eHealth, Ethics, Research and Knowledge Translation. Before moving to Geneva he worked as Information Scientist, Regional Advisor for Health Information Management and Telecommunication and Coordinator for Knowledge Management and Sharing at the WHO Eastern Mediterranean Regional Office since February 1988. He is from Jordan, married and holds a PhD in Information Sciences since 1986.

LARS ALBINSSON, CREATIVE DIRECTOR/FOUNDER, MAESTRO MANAGEMENT, SWEDEN

Lars Albinsson is an internationally recognized creative director, who organize and leads large scale innovation/design efforts. Having worked with innovation for companies like IKEA, Volvo & Microsoft, he is now engaged by LKAB for the relocation of the two mining cities Kiruna and Malmberget in Sweden. His work there includes designing a concept and masterplan for a new city. Lars approach to innovation and design is unique in that the process engages larges number of stakeholders, for instance 10% of all citizens in Malmberget, as well as integrating many experts, engineers, designers and architects from different fields.

Lars is also an award-winning researcher at Linköping University and the author of more than 20 articles and three books on design processes."

CLÉMENT ALLAIN, R&D PROJECT MANAGER, INSTITUT DE L'ÉLEVAGE, FRANCE

Clément Allain is agricultural engineer specialized in animal production science.
He started his career as advisor in agricultural development at the Chamber of Agriculture of Seine-Maritime and as research engineer in pig genetics (French pork and pig Institute).
Since 2010, he is R&D project manager on precision livestock farming at the French Livestock Institute.

THOMAS ANDERSSON, SENIOR ADVISOR RESEARCH, INNOVATION AND HIGHER-EDUCATION, SULTANATE OF OMAN

Thomas Andersson, Prof. Dr., is Senior Advisor in the Sultanate of Oman on issues of research, innovation and higher education. In collaboration with partners in the Middle East, Europe and Asia, he is extensively involved in projects addressing linkages between Big Data, Smart Cities and trusted e-services with innovation and user control in digital communication. He is responsible coordinator for GINI (Global Identity Networking of Individuals), a support action of the European Commission over the past years. Among other assignments he is Chairman of IKED, Intentac and IUET, which is the Swedish partner institute of the World Economic Forum.

Previously, Thomas Andersson was Vice Chancellor of Jönköping University, Sweden, and before that Deputy Director of the Directorate for Science, Technology and Industry at the OECD Secretariat, Paris, where he coordinated the technology part of the Jobs Study and co-coordinated the Growth Study. He has also been Assistant Under-Secretary and responsible for the Structural Policies Secretariat at the Ministry of Commerce and Industry, Sweden, Visiting Scholar at the Bank of Japan, Tokyo, and Visiting Fellow at Harvard University, Cambridge.

GIAMPAOLO ARMELLIN, HEAD OF RESEARCH UNIT, CRG - CENTRO RICERCHE GPI S.R.L.

Master degree in Computer Science at the University of Milan, he started working in healthcare and wellbeing fields in 2005. From then and on he has been involved in many research and industrial projects for local and national agencies in Italy and participated on EU FP7 projects. He has also collaborated with agencies working in low-resource areas such as Mozambique, to develop solutions to monitor local healthcare systems, considering all the specific issues arising, both from technical and organizational point of view.

Previously, he had an interesting and fruitful experience at Phoenix Contact, working on industrial automation projects and he collaborated to the startup of the Offnet Italia branch in Milan, being in charge of the CRM Solutions Department.

Currently, he is the head of the Research Unit at Centro Ricerche GPI, co-located at the EIT ICT Labs in Trento. He manages the R&D team, consisting of internal staff, PhD students and undergraduates. Directly reporting to the CEO, he devises plans and budgets for research and innovation projects concerning GPI's products and solutions. Moreover, he constantly monitors resources and activities, evaluating technical options and scientific results. He takes care of GPI's relationships and collaborations with Research Institutions. Furthermore, he is member of the advisory board of the EIT Doctoral Training Center in Trento.

His professional development is focused on technical management: analyzing and evaluating solutions, organizing teams and structures, accounting and verifying results are all subjects of his interest. In these areas, he will constantly increase his knowledge on methods and technologies. He considers worthwhile to establish international relationships, in order to develop business, to exchange ideas and to compare different ways of working.

He aims at transferring his knowledge and expertise on business-related projects, working on initiatives enabling overseas collaborations, in order to develop newer solutions and services, as well as being market-aware, particularly with respect to the developing world.

STÉPHANIE BACQUERE, FOUNDER & CO-CEO, NOD-A, FRANCE

Stéphanie Bacquere is the co-CEO of nod-A, a french consulting-action agency specialised in open innovation and collective intelligence that she co-founded with Marie-Noéline Viguié in 2009.
Since 2010 nod-A has been inventing and experimenting "Makestorming", a disruptive approach to work differently with others, a mix of agile methods, the Maker Culture and Design Thinking.

Makestorming has become a concrete, appropriable approach which aims both at autonomy and at ongoing collective innovation and it is being spreading worldwide with compagnies like l'Oreal, Total or Haworth.

Stéphanie Bacquere studied engineering, specializing in Information & Communication Technologies (ICT).
She began her career at BNP Paribas, then in information technology consulting firms before founding in 2006 her own digital strategy agency, Elegangz Interactive.

In 2007 she started promoting open innovation by joining the board of directors of Silicon Sentier.
In 2010, she joins the circle of experts of the Open Innovation Commission of the European Union.

She has brought together working groups which experimented on concepts such as virtual worlds, Fablabs, new forms of video games, transforming museums (Museomix) and the banking through technology, the internet of things as well as new ways of working through collaboration.

Stéphanie appears regularly in the media and in conferences, promoting the maker Culture.
Stéphanie Bacquere enjoys developing hybrid concepts which question emerging technologies and digital culture. In these projects she will simultaneously take on the role of project director, expert, facilitator, artistic director and producer, thus making her a highly versatile entrepreneur.

Stéphanie is also an award-winning entrepreneur with the trophy « Usine nouvelle's woman of digital 2014 » and is currently wo-writing a book about Makestorming that will be published in 2015.

PATRICK –YVES BADILLO, FULL PROFESSOR, UNIGE- UNIVERSITY OF GENEVA; DIRECTOR AND FOUNDER MEDI@LAB-GENÈVE (RESEARCH INSTITUTE ON MEDIA AND COMMUNICATION SCIENCE) SWITZERLAND

Patrick-Yves Badillo is full professor at Geneva University, director and founder of Medi@LAB-Genève (Research Institute on Media and Communication Science, http://medialab-geneve.ch/). He is head of the Master "Information Communication et Médias" and in charge of two Diploma of Advanced Studies (Digital Communication; Advocacy and External Relation)
He is expert for the European Research Council, member of the "Conseil National des Universités" (2011-2014), the Belgian National Science Foundation, scientific advisor for the "Chaire d'Economie Numérique de Paris Dauphine", European leader of the International Media Concentration Project developed by the Professor Eli Noam (Columbia University).
He is head of project "Innovation and Social Networks" financed by the Swiss National Science Foundation.
Former professor at Aix-Marseille University after succeeding the « Agrégation des Facultés de Droit et des Sciences Économiques ». Director (1997-2008) of the « Ecole de Journalisme et de Communication de Marseille » (EJCM), director of the IRSIC Laboratory and project manager (National Research Agency in France). He obtained his Ph.D. in the field of New Media and Innovation (Paris I Panthéon Sorbonne University; he obtained also a post master diploma at Paris Dauphine). He first worked at France Télécom - Centre National d'Études des Télécommunications (CNET), as head of studies attached to the General Director of the CNET (videocommunication networks, audiovisual industry and satellite systems).

CARMELO BATTAGLIA, COMMERCIAL DIRECTOR PUBLIC ADMINISTRATION AND INSTITUTIONAL RELATIONS, INFOCERT, ITALY

Responsibilities of Sales Department Public Administration and Institutional Relations of the company InfoCert S.p.A. These duties mature through experience breakthrough from 2000 to 2009 as part of institutional relations as having bodies of dialogue on the one hand the centralized structures of some ministries (particularly for Economic Development, Economy , Agriculture and Public Administration) across the system of Chambers of Commerce. In his role as director of Institutional Relations has gained an experience that allows it to perform its task ensuring maximum cohesion between the public interests (Chambers of Commerce and the business world) and the private interests (the company computer system's Chamber "InfoCamere") . The result of the synergy and the constant search for objective interests between the Chambers of Commerce, regional and central bodies of the chamber system and the structure of computer science has produced a series of well-defined and measurable results in the efficiency of public administration, easily identifiable in the relationship between Enterprise and the Italian Chambers of Commerce. The previous professional experience in the management of the relationship between Cerved / InfoCamere and

the Chambers of Commerce (November 1990 - September 2000) and previous experience in accounting and management control (by Italcementi to RCS Editor) enable the ability to achieve the expected results.

FRANÇOIS BLANC, DIRECTOR DIGITAL EVOLUTION, ERDF – ELECTRICITÉ & RÉSEAU DE FRANCE, FRANCE,

François has extensive operation experience within the field of gas and electricity distribution, having worked for 27 years for EDF and Gaz de France in their common distribution branch in different positions as an engineer, HR, marketing designer, and then head of the operationnel entitie of Metz. He then took different responsabilities at the coporate level : as senior executive development manager he contribute to create EDF Corporate University ;then he was involved as senior project manager within a team commited to the preparation of French electricity and gaz market's full opening. Since the beginning of 2011 François has lead within ERDF the "Data facilities development program" which is committed to design data facilities development related to mass roll out of smart metering within ERDF (35 M Meters, 4 b Euros investment). Today his in charge of digital transformation within ERDF à the national level.

WLADIMIR BOCQUET, HEAD OF POLICY PLANNING FOR GOVERNMENT AND REGULATORY AFFAIRS, GSMA

Wladimir Bocquet is Head of Policy Planning for Government and Regulatory Affairs for the GSMA. In this role, he provides public policy analysis and recommendations to the GSMA executive team and offers a strategic view of global policy trends to GSMA members. Previously at the GSMA, he was Senior Director of Spectrum Policy, responsible for building consensus on spectrum policy positions and promoting best practice in spectrum management.

In October 2008, Mr Bocquet was appointed Deputy Director in charge of Spectrum Strategy and International Planning at Orange-France Telecom Group, and he led the Orange delegation at WRC-12. He worked in Japan for several years, first in mobile broadband communication for Fujitsu Laboratories and subsequently as senior manager of broadband access technologies for Orange Labs Tokyo-Seoul (formerly France Telecom R&D).

In addition to his GSMA responsibilities, Mr Bocquet also serves as a lecturer for the US Telecom Training Institute (USTTI) and other international training bodies.

Mr Bocquet earned a degree in telecommunications from Telecom Bretagne (Ecole Nationale Supérieure des Télécommunications de Bretagne, France) and a doctorate from the University of Kyoto, Japan.

KEVIN C. BOYLE, PARTNER, LATHAM & WATKINS LLP, USA

KEVIN C. BOYLE, a partner in the Washington, D.C. office of Latham & Watkins LLP, focuses his practice on data protection issues and technology related transactions. A CISSP and CIPP, he lead Latham's internal security program for 10 years and its privacy program for 5 years. His work advising clients on global data protection matters includes developing compliance plans and materials, breach response, M&A and finance related diligence, and transactional matters. His 30 years of legal experience includes complex, cross-border technology and business process outsourcing deals, representing clients in communications industry related M&A transactions, and practice before administrative agencies such as the FCC, FAA and FTC in the U.S. and, with local counsel, data protection authorities outside the U.S. With the firm since 1987, he is a member of the Corporate Department and its Technology Transactions and Communications Practices. He is a frequent speaker on information security and privacy matters and an editor of the Global Privacy & Security Compliance Law Blog, which discusses a wide range of legal developments and controversies involving data protection, privacy issues and practices across numerous industry sectors. Mr. Boyle serves as President and a member of the board of the Northern Michigan University Foundation and a member of the board of Northern Initiatives, a community development financial institution that makes business loans and investments in that states of Michigan, Wisconsin and Minnesota in the U.S.

CHRISTIAN BUCHEL, DEPUTY-CEO, CHIEF DIGITAL & INTERNATIONAL OFFICER, ELECTRICITÉ RÉSEAU DISTRIBUTION FRANCE (ERDF); VICE-CHAIMAN OF EDSO4SG FRANCE

Christian Buchel is the Deputy-CEO, Chief Digital & International Officer, of Electricité Réseau Distribution France (ERDF), distribution system operator in charge of operating, developing and maintaining the medium-voltage and low-voltage power grids across 95% of France's mainland territory. He is also Vice-Chaiman of EDSO4SG, the umbrella association of European distribution system operators. Prior to this, Christian Buchel has held various top-management positions within the EDF group. He has notably been Member of the Board and COO of Energie Baden-Württemberg (EnBW) in Germany as well as CEO of Electricité de Strasbourg. In the late 1990s, Christian Buchel has also served as advisor to EDF's CEO. In his earlier career, he has held both managerial and operational responsibilities, covering the entire value chain of the electricity industry. Christian Buchel holds an engineering degree from Ecole Supérieure d'Electricité (Supélec). Right after his studies, he has also been a research fellow at CERN, Geneva.

JEAN-FRANCOIS BUREAU, DIRECTOR OF INSTITUTIONAL AND INTERNATIONAL AFFAIRS, EUTELSAT, FRANCE

Jean-François Bureau, a graduate of the Institut d'Etudes politiques de Paris, began his career in the private office of France's Ministry of Defence where he was advisor for political affairs from 1983 to 1985.
He subsequently carried out various responsibilities at the Ministry of the Interior, including as sub-prefect and civil administrator from 1985 to 1991 before joining the Minister of Defence private office as advisor from January to September 1991.

From 1991 to 1994 he worked in the secretariat-general of the Presidency of the French Republic, and from 1994 to 1998 was a rapporteur at France's Court of Auditors (Cour des Comptes), dealing with defence and industry issues.

In 1998, Jean-François Bureau set up the Communications and Information Delegation at France's Ministry of Defence, which he managed until 2007, in addition to acting as spokesman. From 2007 to 2010, he was NATO Assistant Secretary General, in charge of public diplomacy. He was a General Controller at France's Ministry of Defence from July 2010 to October 2011, when he joined Eutelsat as Director, in charge of Institutional and International Affairs

JEAN-PIERRE CHAMOUX, PROFESSOR EMERITUS UNIVERSITÉ PARIS DESCARTES, FRANCE

Professor CHAMOUX joined the University Paris Descartes in 2001. An industrial engineer by training (*Ecole centrale* Paris 1963) he received his Doctor's degree in 1967 from the *University of Paris* and a Master's Degree from the *University of Wisconsin* (1964).
Pr. Chamoux chaired the *Office for Service Industries* in the French Treasury from 1995 to 1998. From 1986 to 1989, he chaired the *Regulatory Authority for Post & Telecommunications* in the French Government. He managed the research centre *"Droit & Informatique"* in Paris from 1975 to 1998. Director of a publishing house from 1972 to 1986 he was the editor of a quarterly journal *"Le Communicateur"* established in 1986.

He published several books on communications, industrial policies & public services and many articles in France & abroad on telecoms, utilities & media policies.

A member of the Paris based NGO "*Centre d'études & de recherche stratégique*" Pr. Chamoux also belongs to the European Parliament policy group "*European Ideas Network*". He was a founder of the yearly academic seminar *Euro CPR* (*Communication policy research*) and chaired the *Delft Technical University* advisory board on "*Next Generation Infrastructures*", a cross sector research programme established in 1997.

MARIANE CIMINO, CONSULTANT, FRANCE GÉNÉTIQUE ÉLEVAGE, FRANCE

Mariane Cimino is engineer in biology and computer science, Mariane Cimino has spent 10 years in the pharmaceutical industry as IT manager of a R&D department, and 10 years in the GIP-CPS (French Health Professional Card) and ASIP-santé (French Agency for Health Information Systems). Since 2010 she is an independant consultant in e-health and in e-agriculture.

SAMI COLL, RESEARCH FELLOW, DEPARTMENT OF SOCIOLOGY, UNIVERSITY OF GENEVA

Dr. Sami Coll first got a BS degree in 1991 in computers and telecommunication sciences. After several years working as engineer, he started studying sociology and finally got a PhD in sociology in 2010. Then, he spent a couple of year working as visiting research fellow at the City University of New York and at the Surveillance Studies Centre of the Queen's University in Kingston, Canada. He is currently working as research fellow at the department of Sociology of the University of Geneva. His main field of research is on the development of information technologies, especially the production of massive personal data, the risks that involves for privacy and freedom, and how to build a sustainable trust between companies and customers. He conducted a major research on loyalty cards than can be seen as one of the first empirical studies on big data before the term became popular as it is now. He also worked on the societal aspects of social networks and is now preparing a new research that aims to participate to the building of sociology of big data.

MAYOR DOUG CRAIG, CITY OF CAMBRIDGE, CANADA

City of Cambridge
Mayor Craig was first elected as a Hespeler Ward Alderman to the City of Cambridge Council in 1976 and served two terms, until 1980. He was elected as both a City and Regional Councillor in 1991, and served for three terms. He served as Chair of the Planning Committee and was on the Youth Task Force, Contaminated Sites and sat on various committees at the Region with regards to restructuring. He was elected Mayor of the City of Cambridge in November of 2000. Mayor Craig has also served three terms on the Cambridge Hydro Commission and was privileged to serve as Chair for one of the terms.

Regional Council
Mayor Craig has served on several Committees of Regional Council, including Health and Social Services, the Steering Committee on Workfare, the Licensing Committee and the Planning Committee.

Education/Other
Mayor Craig is a graduate of the University of Toronto and has a Bachelor of Arts Degree. He has worked as a teacher with the Waterloo County Board of Education, taught for 35 years and is now retired. In addition, he hosted the program "Municipal Affairs" for nine years on Rogers Cable TV., and was an urban affairs columnist for the Cambridge Times for a period of 4 years.

Hobbies
Is now writing and publishing an anthology of short stories based on the Cambridge community.

PATRICK CURRY, CEO, MACCSA - MULTINATIONAL ALLIANCE FOR COLLABORATIVE CYBER SITUATIONAL AWARENESS LTD, UNITED-KINGDOM

Patrick Curry, OBE CEng MIET MBCS is the Director, British Business Federation Authority (BBFA), tasked with enabling the implementation of federated identity & access management, including employee authentication, across industry and with UK Government and other governments. BBFA is a partner in the EU MAPPING project on internet governance, privacy and trust.

He is the CEO of the Multinational Alliance for Collaborative Cyber Situational Awareness (MACCSA), which involves companies and governments from 30+ nations and international organisations to develop better information sharing for collaborative cyber security. He is involved in development of the international and national security policies and standards. He leads two sub-groups in the NIS Platform supporting the EU Cyber Security Strategy. He is the co-editor on ISO 29003 – Identity Proofing & Verification of Persons, Organisations, Devices and Software.

He has a background in military information management, identity management and international secure collaboration. He has held senior roles in a range of information and identity-centric management initiatives across UK government and international aerospace and defence sectors, including homeland security and the UK National Identity Scheme. He was instrumental in the establishment of federated trust mechanisms for US/UK/Europe secure collaboration for aerospace and defence, founding the Transatlantic Secure Collaboration Program (TSCP), with governments and major companies, and helping to found the CertiPath PKI Bridge. He has worked in UK government and industry organisations, and with European agencies and governments from around the world.

JULES DÉGILA, INDEPENDENT CONSULTANT, BENIN

Dr. Jules Dégila is an ICT expert, specialized in technology and business developments with large experience in
telecommunications' networks and systems architecture, deployment and operations. During the last ten years, he has held different management, executive and board member's positions for western and African Telecommunications companies. Senior lecturer and guest speaker at different universities, he has also advised many companies and governments as strategist in real time communications, Internet Protocol (IP) networking, rural ICT and digital economy.

From 04/2005 to 06/2010, he was Assistant Director, Telecommunications Applications and Technologies for a Canada's leading analogue and digital television, high speed Internet and telephony services provider. During his career in Canada, he was responsible for the technological architectures of all telecommunications services as well as for exploring and developing advanced telecommunication applications and technologies. He served as technology strategist for regulatory affairs and also, was member of different working groups of CableLabs, a Denver, Colorado based research consortium for Cable Operators.

Jules is also passionate about the third world development. He is actively involved in many initiatives for Africa's breakthrough including motivation conferences and trainings, humanitarian works, capacity building and people empowerment. Jules received the Ph.D. degree in electrical engineering from École Polytechnique de Montréal, Canada in 2004.

GIOVANNA DI MARZO SERUGENDO, PROFESSOR UNIVERSITY OF GENEVA- UNIGE, SWITZERLAND

Professor Giovanna Di Marzo Serugendo is a Full Professor of the Geneva School of Social Sciences, University of Geneva, since 2010. Prior to this she was Lecturer at Birkbeck College, University of London from 2005 to 2010. She holds a PhD in Software Engineering from the Swiss Federal Institute of Technology (EPFL). She is also the Director of the Institute of Services Science, an inter-faculty research lab addressing issues in Smart Cities, Security, e-Health and digital Humanities.

Her current interests relate to the engineering of autonomous adaptive systems, with a focus in applications areas such as privacy by design, smart cities, ecosystems of services and participative platforms. She was recently involved in the EU funded project SAPERE, investigating ecosystems of

services focusing on crowd steering through self-organising public displays. From 2005 to 2011, she founded and served as Editor-in-Chief of the ACM Transactions on Autonomous and Adaptive Systems (TAAS).

ISMAIL DIA, SENIOR DIRECTOR GOVERNMENT ACCOUNTS, GOVDELIVERY, BELGIUM

Ismail Dia is the Senior Director Government Accounts for GovDelivery Europe. He is passionate about helping government organisations within Europe communicate more effectively with citizens. Ismail has extensive international sales, business development, marketing and operational management experience in the life sciences and healthcare industries. He launched his own business in 2008, AdviceID, which assists private and public organisations outside and inside the EU with their internationalisation process. Ismail is based in Brussels.

RENÉ DÖNNI KUONI, DIRECTOR AND CO-LEADER OF THE TELECOM SERVICES DIVISION, SWISS FEDERAL OFFICE FOR COMMUNICATIONS- OFCOM SWITZERLAND

René Dönni Kuoni holds the position of Director and Co-leader of the Telecom Services Division at the Swiss Federal Office for Communications (OFCOM Switzerland). He joined office in 1995 and was involved in preparing the telecommunications market opening in Switzerland as of 1.1.1998. He also took part in the Negotiating Group on Basic Telecommunications within the framework of the General Agreement on Trade in Service (WTO GATS).

Between 1997 and 2002, he was project manager for tenders of mobile licenses and head of Mobile and Satellite communications within OFCOM Switzerland. From 2002 until 2013, he was the leader of economics and statistics of OFCOM Switzerland and dealt with market access issues and economic analyses, both nationally and in an international context. René Dönni Kuoni holds academic degrees in Economics as well as in Electrical Engineering. He is married and has 2 children.

MARGOT DOR, STRATEGY DEVELOPMENT, ETSI - EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE

The 760 members of ETSI come together from across the globe to develop communications standards for the digital economy (e.g. mobile comms, connected cars, network virtualization, security, encryption and authentication). ETSI is domiciled in Sophia Antipolis, France.

After experiencing in the IT industry and the banking sector, Margot Dor joined ETSI to launch a market intelligence unit. She is now in charge of Strategy Development.

Margot is a convinced European and a fervent Mediterranean originally from Marseille. Her training is in Political Science and International Public Law.

MARTIN DUVAL, PRESIDENT & COO, BLUENOVE GROUP, FRANCE

Martin Duval, President & COO of bluenove Group, a consulting and technology firm based in Montreal and Paris he founded in 2008. bluenove is specialized in Open Innovation and Collective Intelligence projects for Enterprises and Public Institutions. From 2001 in the Telecom industry at Orange, he headed different management positions in innovation and business development. In 2000, he opened the Swedish fund Speed Ventures in France. He also spent 3 years in Consulting at Cambridge Technology Partners. He started in the aerospace industry at Airbus Helicopters first based in Dallas and later in charge of the Scandinavian market.

EFFAT EL-SHOOKY, TECHNICAL DIRECTOR, WOMEN BUSINESS DEVELOPMENT CENTRE-WBDC, & FOUNDER OF COMMUNITY-BASED KNOWLEDGE INNOVATION AND SOCIAL ENTREPRENEURSHIP INITIATIVE (CKI&SE), EGYPT

Ms.Effat El-Shooky is the Technical Director at the "Women Business Development Centre-WBDC" that is affiliated to the "National Council for Women-NCW" in Egypt. She is the National Project Director of the "Women to Work-W2W Project" and the founder of the "Community-Based Knowledge Innovation and Social Entrepreneurship Initiative-CKI&SEI".

Ms. Effat El Shooky is a renowned expert in the Information and Communication Technology field. Senior International Consultant to Euro-Africa ICT Research and Innovation Forum; member of the Board of Directors of the UN e-Content WSA – World Summit Award; and member of the Board of Directors of the Cairo Regional Center for Training on Conflict Resolution and Peacekeeping in Africa (CCCPA) in Egypt.

Ms. El Shooky also served as advisor to the Minister of Communication and Information Technology for International Relations in Egypt in 2009; National Project Director of the UNDP-MCIT project "Empowering and Connecting the Community through ICT;" and Director of the GDLC-Egypt (Global Development Learning Center) of the World Bank at RITSEC (Regional Information Technology & Software Engineering Center).

She has been active and instrumental in the field of Information technology for over 25 years. In the 1970s, she worked for IBM and the Arab League Industrial Development Information Centre;by the mid-1980s, she had joined the Cabinet Information and Decision Support Centre (IDSC) as the Manager of International Cooperation; in 1992, she was the Executive Manager of RITSEC; and in 2005, she became the international cooperation advisor at ITIDA (Information Technology Industry Development Agency).

Ms. El Shooky was also instrumental in initiating, activating and coordinating the Finnish-Egyptian partnership initiatives, programs and projects in the ICT field. Based on her achievements, she was awarded the Knight, First Class, of the Order of the Lion of Finland Award by the President of Finland.

YASSER ELSHAYEB, DIRECTOR EMBASSIES OF KNOWLEDGE INITIATIVE, THE LIBRARY OF ALEXANDRIA, EGYPT

Dr. Yasser Elshayeb is the Director of the Embassies of Knowledge Initiative at the Bibliotheca Alexandrina, the Coordinator of EU programs on Higher Education, an advisor to the Minister of Higher Education for International Cooperation, and associate professor of Engineering at Cairo University.

Dr. Elshayeb joined the Bibliotheca Alexandrina in 2012 as a director of the Center for Documentation of Cultural and Natural Heritage. A center of excellence for the development of ICT tools and technologies for the Documentation of Cultural and Natural heritage, and in 2014, he was promoted to be responsible for the Embassies of Knowledge initiative for the development of a network of "embassies" of the Bibliotheca Alexandrina.

Since 2006, Dr. Elshayeb was highly involved in the Euro Mediterranean policies and dialogues on Higher Education, Research, Innovation and Culture, as a focal point of many Euro Mediterranean programs in Egypt and has presided many senior official meetings within the Euro Mediterranean space, while being highly involved in EU programs on Higher Education and Research.

A graduate of Cairo University in 1990 with a degree in Engineering, and a PhD from "Nancy School of Mines" in France on "the Contribution of Fuzzy Logic to Geotechnical Risk Assessment of some of the Ancient Tombs at the Valley of the Kings in Egypt", Dr. Elshayeb have always been active in the field of Cultural Heritage Management and Conservation, Risk Assessment, and Project management. Since his early years, Dr. Elshayeb have also developed a passion for various fields of Science and Knowledge.

MARK FELL, MANAGING DIRECTOR OF CARRÉ & STRAUSS, UNITED KINGDOM

Mark Fell is the Managing Director of Carré & Strauss, a firm that specialises in decision support systems. During the course of a career in strategy, governance and technology he has advised a wide range of organisations, including Arup, BSkyB, Chiquita, Diageo, eBay, Estée Lauder, Europe's blank recording-media industry, the European Cancer Organisation,

the European Cooperative Movement, Hydro, Knauf Insulation, LVMH Group, Mastercard, Nutricia, PayPal, Richemont Group, Shecco, UPS and Vodafone. Mark's recent publications include, "Roadmap to the Emerging Internet of Things", as well as a "Manifesto for Smarter Intervention in Complex Systems". He holds a Masters Degree in European Politics and Administration from the College of Europe, Bruges, a First Class Honours Degree in Politics from Edinburgh University and has studied at the Institut d'Etudes Politiques, Strasbourg. In his free time he enjoys testing himself through endurance running, having completed races at the North Pole, in Antarctica, the Sahara, Amazon, Himalaya and Alps, as well as an Ironman Triathlon.

ANDREA FRASCATI, BUSINESS DEVELOPER MANAGER, SMART P@PER S.P.A, ITALY

Andrea Frascati is the Business Developer Manager of Smart P@per S.p.A. a company specialized in ICT, Business Process Outsourcing and digital solution. He researches new opportunities of business for his company. He is graduate in Economy at the University of Bari, he is an Executive Manager with economic and ICT skills. He is also Human Resource Manager. He started his manager's career as CFO from 1997 to 2001. In 2001 He was team manager for installing Sap in a manufacturing company. From 2003 to 2008 he was Operations Manager in a Chinese Company. "

DENIS GARDIN, SENIOR VICE-PRESIDENT, HEAD OF NEW TECHNOLOGY VENTURES, AIRBUS GROUP CORPORATE TECHNICAL OFFICE; PRESIDENT TESTIA, FRANCE

Denis Gardin is currently Senior Vice-President, Head of New Technology Ventures within Airbus Group Corporate Technical Office. In that position, he is in charge of identifying, launching and developing new business ventures built on key technologies and/or strategic technical capabilities developed in and out of Airbus Group. In that position he is President of TESTIA (www.testia.com) , a world leader in Non Destructive Testing for aerospace, and is leading other initiatives including Airbus Group Technology Licencing (www.technology-licensing.com), and Airbus Group Innovation nurseries such as Datadvance (www.datadvance.net), AP Works (http://www.apworks.de), and Speetect GmbH. He is also a board member of GDI simulation (www.gdi-simulation.eads.net).

Prior to that position from 2009 till 2012, Denis Gardin participated to the launch of Airbus Group Cyber Security business as part of Airbus Defence and Space division and also managed its System Design Centre from 2009 till 2011.

Denis Gardin joined Airbus Group in 2003 as Chief of Staff of Airbus Group CEO.

Denis Gardin studied physics and engineering at the Ecole Normale Supérieure (Paris), at the Ecole des Mines de Paris, and holds a PhD from the University of California at Berkeley (1989-1993).

FLORENCE GAUDRY-PERKINS, INTERNATIONAL DIRECTOR FOR GLOBAL SECTOR, ALCATEL-LUCENT, FRANCE

Florence Gaudry-Perkins is currently **International Director for Global Sector** at the headquarters of **Alcatel-Lucent.** Her current position entails relations with governments, multilateral and bilateral funds, as well as international organizations, an ideal platform to address the economic and social enabling effects of mobile technology and broadband in the developing world.

Her past work in higher education and familiarity with global health has influenced her in being a strong advocate of mHealth and mLearning for health in particular. She believes that global corporations now hold a responsibility in bringing their core technologies, products, services and competencies to form alliances with NGOs, Social Entrepreneurs, Foundations, Governments and international organizations to help develop sustainable business models which can then be easier to scale and replicate across regions and markets.

GABRIELLE GAUTHEY, GROUP CORPORATE PRESIDENT, GLOBAL GOVERNMENT SECTOR, PUBLIC SAFETY AND DEFENSE, ALCATEL-LUCENT, FRANCE

Gabrielle Gauthey is Group Corporate President, in charge of Global Government sector, Public safety and Defense for Alcatel-Lucent. She is also President of the innovation and research Commission at the French business association Medef and Vice-president of FIEEC, the French telecom ICT and Electronic Industry Organisation.

Gabrielle Gauthey is a graduate of the Ecole Polytechnique and from the Ecole des Mines of Paris and holds a postgraduate degree in economic analysis. She began her career with France Telecom. In 1990 she became General Secretary of the "Invest in France" agency. From 1995 to 1997 she was adviser to the French Minister for Posts, Telecommunications and Space Affairs, in charge of the Telecom reform. From 1998 to July 2000 she was Deputy CEO of Sofirad and CEO of "Le SAT", the first satellite-based operator of French-language digital TV and radio services in Africa. Till January 2003, she was Director of the Information and Communication Technologies Department at the Caisse des Depots et Consignations, responsible for investment in the" regional digital development" programme by mandate of the State.

From 2003 to 2008 she was Commissioner at the French Regulatory Authority for Electronic Communications and Posts (ARCEP).

ANTOINE GEISSBUHLER, MD, FACMI, PROFESSOR AND CHAIRMAN, DEPARTMENT OF RADIOLOGY AND MEDICAL INFORMATICS, GENEVA UNIVERSITY, SWITZERLAND

Antoine Geissbuhler is a Professor of Medicine, Chairman of the Department of Radiology and Medical Informatics at Geneva University, Director of the Division of eHealth and Telemedicine at Geneva University Hospitals. He is also President of the Health-On-the-Net Foundation, Past-President of the International Medical Informatics Association, and Fellow of the American College of Medical Informaticians.

His research focuses on the development of innovative, knowledge-enabled information systems and computer-based tools for improving the quality, safety and efficiency of care processes, and on the evaluation of their impact on health outcomes, at the local level of the largest hospital in Switzerland, in the regional patient-centered health information system, in the implementation of the national eHealth strategy in Switzerland, at the global level with the Health-On-the-Net Foundation (http://www.hon.ch), and in the RAFT network, an extensive South-South telemedicine network linking hundreds of hospitals in 20+ developing countries (http://raft.g2hp.net).

FREDERIC GERAUD DE LESCAZES, HEAD OF GCR - GOVERNMENT & COMMUNITY RELATIONS, CISCO, FRANCE

Frederic Geraud de Lescazes leads Cisco's Government Affairs issues with French institutional audience in areas such as economic policy, broadband and networks, IP enabled services, wireless and spectrum policy, security, privacy, Internet governance and ICT development.

He joined Cisco in October 2010 from Microsoft where he served as Public Affairs Manager developing interoperability policy, software legislation, Cloud computing awareness, child protection and developing policies promoting the development of the Internet. Before joining the software and network industry, he was lobbyist for Orange-France Telecom. His government service also included a position at the TV and Radio regulator (CSA).

Frederic Geraud de Lescazes received its Political Sciences and Economics degrees from the University of Paris I Panthéon-Sorbonne.

JAY E. GILLETTE, FULBRIGHT-NOKIA DISTINGUISHED CHAIR IN INFORMATION AND COMMUNICATIONS TECHNOLOGIES, UNIVERSITY OF OULU, FINLAND; SENIOR RESEARCH FELLOW AND INSTITUTE SECRETARY, DPI - DIGITAL POLICY INSTITUTE, USA

Dr. Jay Edwin Gillette is Fulbright-Nokia Distinguished Chair in Information and Communications Technologies at the University of Oulu, Finland 2014-2015. He shares appointments in the Department of Industrial Engineering and Management, the Department of Computer Science and Engineering, and the Center for Internet Excellence.

Dr. Gillette also serves as Professor of Information and Communication Sciences at Ball State University's Center for Information and Communication Sciences (CICS) in Indiana, USA. He is a Research Associate in its Applied Research Institute, and leads its Human Factors Institute as Director. He is a Senior Research Fellow and Institute Secretary at the university's Digital Policy Institute (DPI).

Dr. Gillette teaches and conducts research in the CICS graduate Center at Ball State University, with a focus on the interaction of humans and information and communication technologies (ICT). He is particularly interested in technology policy that aids economic and community development (ICT for ECD), in addition to his ICT technical work in Human Factors and User Experience engineering.

Dr. Gillette is a member of the Pacific Telecommunications Council (www.ptc.org), an international NGO for Pacific hemisphere telecommunications development. From 2004-2013 he was elected to its international Advisory Council, and served a two-year term as Chairman. He is also on the North American Steering Committee of the Global Forum, the international invited-conference often called "the Davos of IT." He is a Juror for the Intelligent Communities Forum (www.intelligentcommunity.org).

As a technology journalist, he has covered the Global Forum and PTC's Honolulu conferences as well as the associated Intelligent Communities Forum as a correspondent for Network World, USA's leading trade journal for enterprise networking, where his articles are widely available and reprinted worldwide by the IDG syndicate.

He has been a visiting professor at the University of Oxford. He also was Professor and Associate Chair of the Department of Information Networking and Telecommunications at Fort Hays State University in Kansas. Dr. Gillette served as a Senior Policy Fellow at the Docking Institute of Public Affairs in Kansas, and as a Senior Fellow of Information Technology and Telecommunications at the Center for the New West, in Colorado, with policy interests in regional broadband policies and technologies.

He worked at Bellcore (Bell Communications Research, now Telcordia Technologies) as Program Manager in its Information Networking Institute and as Senior Technical Planner and Senior Project Manager in its Information Management Services division. He was a member of the industry team that helped develop Carnegie Mellon University's graduate degree in Information Networking.

Earlier, Dr. Gillette was a professor of humanities and technical communication at the Colorado School of Mines. He also was an editor on the staff of the Mark Twain Papers at the Bancroft Library, University of California, Berkeley. He earned his graduate degrees in English at the University of California, Berkeley, and undergraduate in Literature at the University of California, San Diego. In addition to his work in the information economy, Dr. Gillette has research interests in the impact of the industrial revolution in global and American culture, and in Mark Twain's life and works.

JULIA GLIDDEN, FOUNDER & PRESIDENT, 21C CONSULTANCY, UNITED-KINGDOM

Julia completed her D.Phil. in International Relations at Oxford University, and has extensive experience working with public administrations across Europe to improve service delivery. An internationally recognised expert on ICT trends in government, Julia recently served as an expert advisor to the UN on its 2104 eGoverment Readiness Index and the European Commission on its new Horizon 2020 Initiative. Julia has been retained by the European Commission as an official EU project evaluator, and is regularly invited to participate in and Chair juries for eGovernment competitions, including the Bahrain eGovernment Excellence Awards, the Issy-les-Moulineaux World eGov Forum competition in France, and the Nordic-Baltic Region Innovation in eGovernment Competition in Stockholm. Prior to launching 21c Consultancy, Julia served as Managing Director for Accenture eDemocracy Services where she wrote and delivered majored IT proposals for countries ranging from the United Kingdom to the Philippines.

ANNA M. GOMEZ, ATTORNEY AT LAW, WILEY REIN LLP, USA

Ms. Gomez, former Deputy Assistant Secretary for Communications and Information for the National Telecommunications and Information Administration (NTIA) of the U.S. Department of Commerce (DOC), specializes in regulatory, policy, and transactional matters related to domestic and international telecommunications.

REPRESENTATIVE EXPERIENCE

- As Deputy Assistant Secretary for Communications and Information at NTIA, developed and advocated communications and information policy on behalf of the Administration before the U.S. Congress, private industry, other federal agencies, state and local governments, foreign governments, international organizations, and private organizations. Also advised the White House on information and telecommunications policy issues. Oversaw the establishment of FirstNet.
- As Acting Administrator of NTIA, oversaw agency's enhanced TV Converter Box Coupon Program during the nation's successful transition to digital broadcasting.
- Advocated on behalf of former employer before state and federal government agencies regarding non-spectrum issues that affect the company's wireless and wireline assets.
- Served for 12 years in various positions at the Federal Communications Commission (FCC), including Deputy Chief of the International Bureau—where she developed and implemented Commission policy on international telecommunications and satellite spectrum—and Chief of the Network Services Division in the Common Carrier (now Wireline) Bureau.
- Counsels and analyzes U.S. and international regulation governing unmanned aircraft systems (UAS), including spectrum licensing and allocation matters before the FCC, the NTIA, and the International Telecommunication Union (ITU).

PROFESSIONAL EXPERIENCE

- National Telecommunications and Information Administration, U.S. Department of Commerce.
  - Deputy Assistant Secretary for Communications and Information (2009-2013).
  - Acting Administrator (2009).
- Vice President, State and Federal Regulatory, Government Affairs, Sprint Nextel (2006-2009).
- Federal Communications Commission.
  - Deputy Chief, International Bureau (1999-2006).
  - Senior Legal Advisor, Office of Chairman William E. Kennard (2000-2001).
  - Chief and Deputy Chief, Common Carrier Bureau, Network Services Division (1997-1999).
  - Counsel to the Chief, Common Carrier Bureau (1994-1996).
  - Attorney, Cable Services Bureau, Consumer Protection Division (1994).
- Deputy Chief of Staff, National Economic Council, White House (1997).
- Democratic Counsel, U.S. Senate Committee on Commerce, Science, and Transportation, Subcommittee on Communication (1996-1997).

AFFILIATIONS

- Federal Communications Bar Association (FCBA).
  - Executive Committee (2006-2008).
  - Board, FCBA Foundation (2001-2003).
  - Nominations Committee (2003).
- Hispanic Bar Association of the District of Columbia.
  - Board of Directors (1993-1994).

HONORS & AWARDS

- Named by *The Legal 500 US* a "recommended lawyer" in Telecom and Broadcast Regulatory Law (2014).
- Penn State Alumni Fellow Award (2013).
- Imagen Latina Leaders Award.
- Federal Communications Bar Association Foundation Volunteer of the Year Award.
- National Organization of Black Elected Legislative Women (NOBEL) Women Leaders in Technology Award.
- Women in Cable Telecommunications Public Service Award.
- Gold Medal, Federal Communications Commission.
- Federal Communications Commission Chairman's Award.
- Association of Public Safety Communications Officials Leadership in Advancing Communications Policy Award.

STÉPHANE GRUMBACH, SENIOR SCIENTIST, INRIA; DEPUTY DIRECTOR IXXI, COMPLEX SYSTEMS INSTITUTE, ENS LYON, FRANCE

Stéphane Grumbach, senior scientist at Inria, is a specialist of data. He is currently adjunct director of IXXI, the Complex Systems Institute at ENS Lyon. He has published one hundred papers in international conferences and journals mostly on databases. He has been strongly involved in international relations, has spent 8 years in China, first as a diplomat and then in the Chinese Academy of Sciences, where he headed the Sino-European IT Lab, LIAMA. His current research focuses on the disruptions of the digital revolution, with a special interest on intermediation platforms and their impact on the economy and the society. He heads the Dice research group at Inria devoted to the Economy of Data.

OLIVIER GUDET, HEAD OF TELECOM, SIG-SERVICES, SWITZERLAND

After the getting my engineering degree, in 1983, I've spent 6 years in research departments to create material and software platforms in real-time environments of telecommunications.
To get out of the laboratory I spent 2 years at Wang as telecommunication consultant to help successfully the sales force to sell integrated solutions of IT and telecommunication.
Hired as Telecommunication Consultant by AT&T; those 4 years has been the transition from the consulting to the direct sales and the management of people. I led with success a group focused in the sale of telecommunication solution, from the cabling system to the local network.
Based on my reputation I was hired by Cisco Systems to take care and develop the governmental market in the French part of the Switzerland.
During his 5 years at Cisco I develop the aggressively the market share of Cisco in the local government accounts and later into Swisscom account.
I spent my last year at Cisco to develop a new business line dedicated to the CATV networks.
In 2001 I create my own business in following two directions, one as coach for enterprises and the second to develop tailored solutions to help enterprises to manage their customers or partners.
The main coaching activity was to lead a branch of a national telecommunication operator during more than 3 years.
I create software to help cable television provider to manage internet services. I've sold this activity to a French company in 2005.
After the reselling of the activities I decided to join a new startup as employee and co-owner, providing anti-counterfeiting services, as Commercial Director.
This company is now running as OEM provider of solution and focus on R&D, in order to let this company developing itself with low operation costs I've decided to leave my operational role.
In july 2008 I've joined the Telecom department of SIG as sales manager and responsible of the FTTH deployment and since 2010 Head of Telecom.
Actually in charge of the organization that develops new telecommunication products, build a state wide Fiber Optic network, operate this network and commercialize the services to wholesale and direct customers. Also board member of a new company, Swiss Fibre Net, that offers synergies on a Swiss wide basis for the utilities that own FTTH netowrks

SÉBASTIEN HÉON, DIRECTOR OF CONSULTING & POLITICAL AFFAIRS, AIRBUS DEFENCE & SPACE CYBERSECURITY, FRANCE

Sébastien began his career as math professor and crypto expert for the French Ministry of Defence. After 10 years in various positions in the MoD, he is appointed as Director of International Relations at the French Network and Information Security Agency (ANSSI). Sebastien joined Cassidian in 2009 as Senior Adviser for Intelligence & Cyberdefence. He is now in charge of developing trusted relations with national authorities and governments in the cybersecurity arena. Sébastien also advises decision makers on cyber threats and mitigation of cyber risks. Since 2005, he has been an associated professor at Paris 7 University, teaching cryptology and protocol security to postgraduate students.

IMAD Y. HOBALLAH, CHAIRMAN AND CEO, TELECOMMUNICATIONS REGULATORY AUTHORITY - TRA, LEBANON

Dr. Hoballah is the TRA Chairman and CEO since April 2010 and the Head of Telecom Technologies Unit since March 2007.

Dr. Hoballah currently heads the Lebanese National Committee for the Transition to Digital TV, has served on several National and Regional Committees on Security including the Pan Arab Observatory for Cyber Security and Safety, Chairs the "Arab Multistakeholder Advisory Group" (AMAG) of the Internet Governance Forum (IGF), chairs the " International Telecommunications Union (ITU) Council Working Group on Languages", the ITU "Radiocommunication CCV Committee", and the ITU "Standardization Committee for Vocabulary (SCV)", and since March 2008, serves as Vice Chairman of the "Arab Spectrum Management Group (ASMG)". He has been actively involved in the group's work to manage issues related to Spectrum Management, World Radiocommunication Conferences and other spectrum coordination projects between Arab States and other regions.

In 2012, Dr. Hoballah was appointed as Lebanon's Representative to the "ITU", and Lebanon's Representative to the "Government Advisory Committee (GAC)" of the "International Cooperation for Assigned Names and Numbers (ICANN)", Lebanon's representative to the "Arab Management Advisory Group of the Internet Governance Forum (IGF)", and serves on the "Middle East Strategy Working Group (MESWG) of the ICANN".

Dr. Imad Hoballah assumed the "Arab Regulators Network (AREGNET)" Presidency between 2011 and 2012 and committed to work towards developing the sector by strengthening the capacity of local Authorities, enhancing their proactive engagement, and deepening the cooperation and exchange of experiences among all Arab Regulatory and Policy Making Organizations.
In December 2011, Dr. Hoballah was elected as Vice President of the Executive Committee of the "Arab Infrastructure Regulatory Forum (AIRF)".

Dr. Hoballah was the Chief Executive Officer (CEO) of Omnix Media Networks, and had previously held a number of executive positions at Lucent Technologies and AT&T Bell Laboratories gaining extensive experience in the field. These positions included appointments as Chief Operating Officer (COO) and Executive Vice President (EVP) for Services & Program Management, MEA Region. He also held Executive Sales Director (Africa & Levant) and Director positions of Services and Software, Sales & Product Management, and Information, Operation, & Data Networking Systems at Lucent Technologies in Saudi Arabia. Dr. Hoballah was also Senior Manager of Operations Systems, and Operations Systems Architecture Group & Data Services Product Management at AT&T Bell Laboratories in the U.S. and the Middle East. Dr. Hoballah also served on the Board of several corporations.

Dr. Hoballah has a noteworthy academic record. He received a "Program for General Development Diploma" from IMD Lausanne (Switzerland, 2000), a Master's Certificate in "Project Management" from George Washington University (Washington DC, 1997), an "Executive Masters of Business Administration" from Columbia University (New York, 1994), a Ph.D. in "EE/Communications" from Syracuse University (NY, 1986), an MS in "Electrical Engineering" from Syracuse University (NY, 1982), as well as a B.S in "Chemistry" from the Lebanese University (Lebanon 1979).

AARTI HOLLA-MAINI, SECRETARY GENERAL EUROPEAN SATELLITE OPERATORS ASSOCIATION - ESOA, BELGIUM

Aarti Holla has been Secretary General of the European Satellite Operators' Association (ESOA) since 2004. She was named one of the Faces of Satellite of 2014 by the Society of Satellite Professionals International and is Vice-Chair of the World Economic Forum's Global Agenda Council for Space.

Under Aarti's leadership ESOA & the CEOs of its member companies lead the effort to showcase the benefits of satellite communications for society and foster a better environment to allow users to profit from satellite services that are available anywhere on land, at sea or in the air.

Aarti has seventeen years' experience in the aerospace industry, starting at Daimler-Benz Aerospace (now Airbus) in Germany, before moving to Brussels. She represented Galileo Industries towards European institutions on the European navigation system Galileo, working on the development of the public-private partnership scheme

and management aspects of the Galileo programme. She has organized workshops on negotiation skills for young managers.

Aarti holds a Masters of Business Administration from HEC, France & Stern Business School, NY, USA. She qualified as Solicitor of the Supreme Court in the UK in 1995, holding a LLB Hons Law with German Law degree from King's College, University of London & the University of Passau, Germany. Aarti lives in Brussels, has 3 children and speaks 5 languages.

MICHAL IVANTYŠYN, CO-FOUNDER AND DIRECTOR OF ITAPA CONGRESS, SLOVAKIA

Michal has been deeply involved in the development of eGovernment in Slovakia. He has a comprehensive university education in social sciences and technologies. His professional highlights include preparation of the National eGoverment Strategy, implementation of an operational programme financing eGovernment projects (financial amount of 1 162 mil. EURO), co-founding and leading of ITAPA – the most important event in Slovakia focused on the topic of eGovernment. Michal worked as a CEO in a business company APEL. He also held senior management positions, such as the Director General of the Managing Authority for the Operational Program Informatisation of Society, Deputy Government Plenipotentiary for the Informatisation of Society, Director of the Strategy and Planning Department (Prime Minister's Office). He currently advises the Minister of Education and the Digital Champion on the use of the Open Data concept.

JENS-HENRIK JEPPESEN, DIRECTOR EUROPEAN AFFAIRS, CDT - CENTER FOR DEMOCRACY AND TECHNOLOGY, BELGIUM

Jens is Director, European Affairs at the Center for Democracy and Technology (CDT). He is responsible for leading CDT's engagement with the European Union institutions and Member States on a wide range of technology policy issues from data protection, telecommunications, cyber security, copyright etc. Before joining CDT, Jens was Director, Government Affairs for EMEA at Dell. He set up and led Dell's Government Affairs team, managing Dell's relations with policy makers in the region, building support programs for Dell's Public Sector businesses in major European markets, and advising management on state aid and antitrust issues relating to Dell's operations in the European region. Before joining Dell in 2007, he managed Intel's EU Affairs team. He and his team drove Intel's corporate and technology policy agenda, and led engagements between Intel executives, and European Commissioners and Member State governments. Jens has also worked in technology policy consultancy, for the American Chamber of Commerce to the EU and for the European Commission. He is Danish, and holds an M. Sc. (Econ) from Copenhagen Business School.

NITYA KARMAKAR, PHD, MQC, MACQUARIE UNIVERSITY/KAPLAN BUSINESS SCHOOL, SYDNEY, AUSTRALIA

Nitya L. Karmakar earned his *BSc* (Hons), *L.L.B, MSc* and *PhD*. degrees in India. He obtained his Master of Computing-Information Technology (*M.Comp-IT*) from the University of Western Sydney, Nepean; Graduate Diploma in Adult Education (*GradDipAdultEd*), Master of Science in Computing (*M.Sc*) and Master of Business Administration (MBA) from the University of Technology, Sydney, Australia. Currently he is teaching a post-graduate unit:*Accounting Information Systems* at the Macquarie City College(MQC), Macquarie University of Sydney, Australia. He is also involved in teaching Business Information Systems, Systems Analysis Design, Quantitative techniques and Project Management Capstone at Curtin University Sydney. He is also engaged in teaching undergraduate, postgraduate and MBA programs at KAPLAN BUSINESS SCHOOL Sydney.

Dr. Karmakar had been visiting Professor of Information Systems in the Joseph L. Rotman School of Management, University of Toronto, Canada and at the International College of Business and Technology Colombo. He had worked as post-doctoral research fellow at the University of Kiel, Germany, Deutsches Elektronen Synchrotron, DESY, University of Hamburg, Germany, European Council of Nuclear Research (CERN), Geneva, Switzerland, Argonne National Laboratory, Illinois, U.S.A and the Abdus Salam International

Centre for Theoretical Physics (ICTP), International Atomic Energy Agency (IAEA) and the United Nations Educational, Scientific and Cultural Organization (UNESCO), Trieste Italy.

He is regularly invited as a speaker and participated in seminars and workshops in various countries such as Australia, Canada, Finland, Germany, Greece, Hong Kong, India, Italy, New Zealand, Poland, Portugal, South Africa, Sri Lanka, Thailand, Turkey, and Russia. He has published widely in journals and conference proceedings. Dr. Karmakar has been examiner for PhD theses on several occasions from Indian and European universities and acted as reviewer and committee member for a number of US & Europe based international conferences.

Major International Engagement in 2013-2014:

✓ **Invited Speaker**: *"A Recent Development of Information and Communications Technology: A Global Overview* '100th Indian Science Congress, Kolkat*a, India, 3-7 January 2*013

✓ Co-Chair: Intellectbase International Consortium Academic Conference, Nashville, TN- USA, 23-25 May, 2013

✓ **Keynote Speaker**: "Ethics in Procurement: A Milestone for creating a transparent Business Environment", Global Forum 2013: 28-29 October, Trieste, Italy, SETTING THE DIGITAL FUTURE: Challenges & Opportunities for Citizens & Businesses

✓ Ph.D Thesis Examiner in Computer Science:University of North Bengal, Darjeeling, India, entitled "*A study on some prevalent diseases amongst Neonates of North Eastern parts of India and Development of Knowledge-based Decision Support System for Treatment Planning*

✓ **Conference Co-Chair**: Intellectbase International Consortium Academic Conference, SAN ANTONIO, TX-USA, APRIL, 17-19, 2014

✓ Co-Chair: Intellectbase International Consortium Multi-Disciplinary Academic Conference, Atlanta, GA-USA, 16-18 October, 2014

✓ *Member*, Global Forum 2014 Steering Committee, 17-18 November, Geneva, Switzerland, THE INTERNATIONAL THINK-TANK ON THE DIGITAL FUTURE

MICHAEL KENDE, CHIEF ECONOMIST, ISOC - INTERNET SOCIETY, SWITZERLAND

Michael Kende is Chief Economist of the Internet Society

Prior to joining the Internet Society in August 2013, Michael was a partner at Analysys Mason, a global consulting firm focused on telecommunications and media. Michael was head of the Policy and Regulatory sector, head of the U.S. office, and most recently was in charge of developing its Internet practice at Analysys Mason, where he worked with operators and regulators in all regions of the world, providing advice on a variety of Internet issues including mobile and fixed broadband deployment, Internet governance, IP interconnection, Internet Exchange Points (IXPs), Voice over IP and IPTV. Projects include creating converged policies and regulations in Lesotho, advising on next generation interconnection in Sri Lanka, developing IXPs in Singapore and the Gambia, and promoting broadband deployment in Peru. During the past several years, Michael has authored a number of papers for the Internet Society, including ISOC's study of the impact of IXPs in Kenya and Nigeria and improving Internet connectivity in Africa.

Michael has a Ph.D. in economics from MIT and a BA in mathematics and economics from Bowdoin College. Prior to MIT, Michael worked as a systems analyst in the IT department for Proctor and Gamble in Geneva. After MIT, he spent five years as a professor of Economics at INSEAD, a business school near Paris, before joining the Federal Communications Commission. At the FCC, Michael was the Director of Internet Policy Analysis, where he was responsible for managing a wide range of policy analyses and regulatory decisions on Internet policy, broadband deployment, and mergers. After heading the teams reviewing a number of the largest Internet backbone mergers, wrote a widely-cited FCC working paper entitled "The Digital Handshake: Connecting Internet Backbones."

Michael is a dual Swiss/U.S. national and speaks French and German in addition to English. Michael is based in our Geneva, Switzerland office.

HUGO KERSCHOT, MANAGING DIRECTOR IS-PRACTICE, BELGIUM

Hugo Kerschot is founder and Managing Director of the program management office "IS-practice". (www.is-practice.eu). IS-practice is based in Brussels, Belgium and delivers

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project management and high-level advice for major projects within the international and national public sector in the broader field of the Information Society. The goal is to bring together specialized parties for ambitious research and consultancy projects.

Hugo Kerschot, whose years of experience in both the private and the public sector will be valuable for companies and organizations that wish to realise projects in a multidisciplinary setting within the framework of the European Information Society. Hugo Kerschot has more than 20 years of experience in communication, IT, consultancy and project management and with IS-practice an international network of expertise in eGovernment, eParticipation, eHealth, eInclusion....

Hugo Kerschot is Master in Communication Sciences (University of Leuven, Faculty of Social Sciences). After a career in the financial sector (internal and external communication), he launched in 1995 the first Belgium public service website in his function as Director of Information of the Services of the Belgian Prime Minister. After passing through a number of Internet start-up companies he developed for the European Commission as a Capgemini consultant, the web-based survey on Electronic Public Services, the European reference on eGovernment status measuring. In 2004 he became managing partner in Indigov, a spin-off of the University of Leuven and research and consulting bureau specialized in eGovernment, adoption of new media and evaluation of interactive communication. Hugo is a regularly demanded speaker on international conferences concerning the Information Society and manages at this moment a number of European research project as ECIM, OpenTransportNet, MAGHRENOV and CITADEL… in the sector of Smart Cities, Smart Mobility and Smart Energy.

ALI KONÉ, CO-FOUNDER & CHIEF OPERATING OFFICER, CODERS4AFRICA, USA

Ali Kone is currently the Chief Operating Officer and co-founder of Coders4Africa. He has over 13+ combined years of experience in application development, software architecture, agile methodology and project management. His interests include cloud-computing, business-process management, big-data and high availability, mobile computing and smart systems.

Ali holds a BS in Electrical Engineering with minor in Computer Science. He is the brain behind the practical project based training at Coders4Africa. He and his highly skilled team provides software delivery, training and consulting services for organization with ambitious mission.

He is fluent in English, French, Bambara and Wolof.

ROMAIN LACOMBE, POLICY DELIVERY, STARTUPS OUTREACH AND INTERNATIONAL RELATIONS, MISSION ETALAB, FRANCE

Romain Lacombe just stepped down as Head of Innovation and Development of Etalab (data.gouv.fr), the French Prime Minister's task force for Open Government Data, which he helped create in 2011 after authoring a seminal report on Open Data's potential for France.

At Etalab, Romain focused on policy delivery, startups outreach and international relations, representing his country in G8 Open Data Charter technical negotiations in 2013 and coordinating France's recent adhesion to the Open Government Partnership.

A former Silicon Valley entrepreneur, environmental researcher and World Bank consultant, Romain graduated in physics, applied mathematics and economics from Ecole Polytechnique and holds a MS in Technology Policy from MIT where he was a Fulbright Scholar. He is now launching an Internet of Things startup for greener cities.

LATIF LADID, PRESIDENT, IPV6 FORUM, LUXEMBURG

Latif holds following positions: President, IPv6 FORUM www.ip6forum.org, Chair, IEEE ComSoc IoT (http://committees.comsoc.org/IoT) and Chair, IEEE ComSoc 5G Committee (http://committees.comsoc.org/5gmwi)

Latif is a Research Fellow at the University of Luxembourg "Security & Trust" (SnT) www.securityandtrust.lu on multiple European Commission Next Generation Technologies IST Projects.

Latif is also a Member of 3GPP PCG (Board) (www.3gpp.org) and member of the Future Internet Forum EU Member States, representing Luxembourg: http://ec.europa.eu/information_society/activities/foi/lead/fif/index_en.htm

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PIERRE LANGER, CEO, POWIDIAN, FRANCE

Pierre occupied various executive positions at MATRA, EADS & AIRBUS such as VP controlling of Matra Aerospace Inc., CFO of Matra Defence & Space (2 billion € revenue) , CEO of Matra Participation 65 , CPO of Cassidian France.

Pierre has a recognized profile of "internal entrepreneur" and has created or developed inside the group a number of high tech start-ups in the telecommunication and IT sectors. He was CEO of Matranet & Matranet inc in 2000, french N° 1 for cybersecurity software with 60 people in Paris, 20 in the silicon valley and 10 in Kiev.

Pierre graduated in 1973 at Ecole Supérieure de Commerce de Paris (ESCP) and has been a guest professor for 15 years teaching management and finance at Université Paris Dauphine and Hautes Etudes Commerciales (HEC).

At 63 years old, he starts a new exciting journey with the support of AIRBUS group: to launch PowiDian, a start-up dedicated to Smart Autonomous Green Energy Systems.

BERTRAND LATHOUD, INFORMATION SECURITY OFFICER, PAYPAL-EUROPE, BELGIUM

Dr. "Bertrand Lathoud is the Information Security Officer of PayPal in Europe, where he is responsible for the protection of the company's information assets while it is expanding in a heavily regulated market. He had earlier worked with Skype where he helped create and grow its global anti-fraud capability. Bertrand also has experience in the academic realm, having spent several years focusing on security management and forensics at the Lausanne Business School."

ERIC LEGALE, MANAGING DIRECTOR, ISSY MÉDIA – CITY OF ISSY-LES-MOULINEAUX, FRANCE

Eric Legale is the Managing Director of Issy Média, a public-private company in charge of the communication and the Information Technologies within the city of Issy-les-Moulineaux since 1998.

Eric Legale is working since 1991 with André Santini, the mayor of the city located in western Paris and has held previously the positions of Director of the Economic Action, Head and then Director of Cabinet.

He coordinates since 1995 projects related to Information Technologies and Communication, has contributed to the creation of the World eDemocracy Forum in 2000 and represents the city of Issy-les-Moulineaux in several specialized international networks in digital field, as the Intelligent Community Forum, the World eGovernment Organization of Cities and Local Governments (WEGO) as well as in European projects related to Information Technologies and Communication.

Since 2012 he leads the SO Digital Network (Seine West Digital), the digital agency of the West conurbation Greater Paris (including the towns of Boulogne- Billancourt, Chaville, Issy-les-Moulineaux, Marne-la -Coquette, Meudon, Sèvres, Vanves and Ville d'Avray) its missions is to enhance the innovation hub of West Paris, to experiment new services within the citizens and to sensitize local communities to the challenges of the digital revolution.

SEBASTIEN LEVY, VICE PRESIDENT GLOBAL FORUM/SHAPING THE FUTURE, PARTNER ITEMS INTERNATIONAL & ADMINISTRATOR NUMA, FRANCE

Sebastian Lévy is senior consultant and associated partner of ITEMS International, a France-based consultancy. He is specialized in Information and Communication Technologies and has worked as an expert consultant and ICT advisor for various local governments in France and in Europe. He has also contributed to the development and deployment of several e-Government and e-Democracy applications and services. Being involved in multiple national and European ICT projects and studies focusing on ICT, Sebastian Lévy is working as independent advisor on electronic voting for the French Ministry of the Interior since 2002.

Since 2006 he is working closely with the European Commission on the Living Labs concept & he is member of the Open Innovation Strategy & Policy Group initiated by the EC
Sebastian is Vice President of E.N.S.A. (European Education New Society Association) since 1997.
Sébastien Lévy is also Vice President of the Global Forum.

Career Summary: Chemical Engineer; IBM Commercial Engineer; Data Manager of a Data Processing Service Company; 1973 - 1992: Vice President for Europe of the Edutronics Corporation US; President of Eduvision, a pioneer company and a French leader in Multimedia Development, Digital Image Expertise and Publisher of Educational Multimedia Supports. Since 1993: Information & Communication Technologies Expert-Consultant.

CHING-CHIH LIAO, DEPUTY SECRETARY-GENERAL, TAICHUNG CITY GOVERNMENT, TAIWAN

Ching-Chih Liao is currently the Deputy Secretary-General of Taichung City Government, Taiwan, as well as being the director of Mayor's office and deputy director of 2018 Taichung International Flora Expo Preparatory Office. Also she was appointed as leader of the delegations for international competition such as the LivCom Awards (the International Awards for Liveable Communities) and the Intelligent Community Awards.

While working as the chairperson of the Research, Development and Evaluation Commission, Liao led the e-government policy-making and project implementation to make significant innovations and contributions to smart city, resulting in Taichung winning the 2013 Intelligent Community of the Year after appearing among the Top 7 Intelligent Communities for two years in a row.

Liao was a driving force behind optimization of the City Government's website to get views from 2 million to 50 million a year, establishment of the 1999 Citizen Hotline service with 36 million calls per year, and practice of mystery consumer to measure quality of service to the public and compliance with regulation. Moreover, the Taichung City Government offers free public Wi-Fi service with WiMax coverage rate of 98.8% at 550 hotspots in major indoor or outdoor public spaces in Taichung City. Users can access websites and Wi-Fi APs that offer multimedia services including digital information of library, geography, education, transportation, etc.

It is hoped that Taichung City will continue to combine technology and service innovation with the city's characteristics in the future. With an enviable record in the field of smart city, Liao is working to make Taichung a "Low-carbon, Carefree, Happy and Intelligent City".

ANDREW D. LIPMAN, PARTNER, BINGHAM MCCUTCHEN, USA

Andrew Lipman has spent more than 30 years developing Bingham McCutchen's Telecommunications, Media and Technology Group into one of the largest practices of its kind in the nation. He practices in virtually every aspect of communications law and related fields, including regulatory, transactional, litigation, legislative and land use. The TMT Group is international in scope, representing clients in the U.S., Central and South America, Europe, Asia and other parts of the world.

Andy has been involved in nearly every new legal and regulatory policy at the Federal Communications Commission (FCC), at state public service commissions, in Congress and before courts to open the U.S. local telephone market to competition. He also helped shape crucial provisions of

the Telecommunications Act of 1996 and has used similar approaches to promote the opening of foreign markets. He also obtained one of the first competitive local service and interconnection agreements in continental Europe and the first competitive fiber network application in Japan. Andy's expansive practice includes the strategic analysis of companies' telecom user agreements, including renegotiating existing agreements, and when necessary, negotiating new, more favorable telecom user agreements.

A frequent author and speaker on telecommunications related topics, Andy has published more than 170 articles and is the author of five books, including two Dow Jones books on telecommunications. He has appeared as a commentator on National Public Radio, C-SPAN, Bloomberg News Network and ABC News

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HESHAM LOTFY, BUSINESS DEVELOPMENT EXPERT, PEIE - PUBLIC ESTABLISHMENT FOR INDUSTRIAL ESTATES, OMAN

His work includes advising on strategies for knowledge entrepreneur's development, advanced technologies and ICT applications and integration, industrial clusters, and business development.

He has a 20 years' experience in Advanced Technologies and ICT Business Development and Integration , including his work as an International Partner and Consultant for MDC, The Malaysian organization that was responsible about the setting of The Multi Media Super Corridor MSC ,and the seven flagships applications including the Electronic Government , The R&D Clusters ,Techno-preuner Development , Smart Schools and the MSC Incubators programme .

During his career he has coordinated and assisted in enforcing the bilateral economic, scientific and technologic cooperation between several countries in the Middle East and Asia.
At present his main areas of interest and research include Knowledge Management, Science & Technology Integration, Sustainable Socioeconomic Development, Closed loop solutions, Renewable Energy and Learning Organizations.

CHING-LONG LU, REPRESENTATIVE OF TAIPEI REPRESENTATIVE OFFICE IN FRANCE, TAIWAN

Michel Ching-Long Lu is currently the Representative of the Taipei Representative Office in France. He is a career Taiwanese diplomat whose previous posts include Director General for the international affairs of NGOs, Director General of the Office of Parliamentary Relations, Spokesman and Director General for Information and Cultural Affairs, and Secretary General of the Ministry of Foreign Affairs (2003-2007), as well as Ambassador to the Republic of Haiti (2000-2002). In 2008 he was awarded the Médaille d'Or by the Ligue Universelle du Bien Public in Paris, and Chevalier of the Confrérie des Maîtres-Vignerons de Vacqueyras, France. In 2009 he was recognized as Ambassadeur de Paix by the Fédération pour la paix universelle et Fédération interreligieuse et internationale pour la paix dans le monde, received the Médaille d'Honneur Or de l'EEDCM (Etoile Européenne de Dévouement Civil et Militaire) and the Médaille Civisme et Dévouement, Echelon Or, of the Association Nationale des Titulaires du Titre de Reconnaissance de la Nation (ANT-TRN), in Paris. In 2013 the Allée Michel Ching-Long Lu was dedicated in his name by the city of Bussy Saint-Georges for his contribution to the advancement of Franco-Taiwanese relations.

WILLIE LU, CO-FOUNDER, TECHNAUT INTELLECTUAL VENTURES; CHIEF INVENTOR & "FATHER", OPEN WIRELESS & MOBILE CLOUD PLATFORMS FOR MOBILE DEVICES, USA;

Dr. Willie Lu was former consulting professor of Stanford University, member of U.S. FCC Technological Advisory Council, visiting professor of Chinese University of Hong Kong, chief architect and vice president of Infineon Technologies and is now chairman and co-founder of Technaut Intellectual Ventures with expertise in advanced wireless and mobile communications and applications. Dr. Lu is worldwide well-known and notable for his invented Open Wireless Architecture (OWA) and Mobile Cloud core platforms widely used in mobile handheld devices and mobile chipsets by leading vendors and operators. Prof. Lu started Intellectual Property (IP)

business in 2004 and has been practicing actively in U.S. Patent and Trademark business, and is specialized in evaluating, revaluating and capitalizing patent assets for both global leading companies and start-ups. Prof. Lu is now also Chair Professor of Zhejiang University of China and Chairman of World Wireless Congress foundation with business in US, EU and China.

Prof. Lu has over 20 years' experiences in mobile wireless technology. He is senior advisor for many government authorities across the global on both technology and IPR issues.

Prof. Lu owns over 30 U.S. patents and patent applications, near 200 papers in IEEE and ACM, etc and about 40 IEEE Special Issues edited. For more, please visit his personal website at: http://Willie.Lu

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LAURA MANDALA, MANAGING DIRECTOR, MANDALA RESEARCH, USA

Laura Mandala, Managing Director of Mandala Research, has been helping the tourism industry unlock, decode and harness the power of travel data for nearly two decades.

Appointed by the U.S. Department of Commerce Secretary to serve on the Travel and Tourism Advisory Board, Laura has been providing input on the country's National Travel and Tourism Strategy. Mandala has worked extensively with the U.S. Department of Commerce, and has conducted national studies for resorts, hotels, shopping malls, and destinations, as well as multi-country brand equity and consumer tracking studies in over 25 international markets.

Recently named one of "The Most Influential Women in Tourism," by Groups Today Magazine her career includes tenure at the U.S. Travel Association where she served as Vice President of Partnership Research. Mandala is the Founder of Women in Travel and Tourism International, an organization that connects, supports, and advocates for women in the global travel industry.
Laura has been an advocate for women's issues throughout her life. She has been appointed three times by Virginia Governors Warner and Kaine to the State Council on the Status of Women, advising both Governor's on legislation that impacts women and girls in the Commonwealth.

As Chairwoman of the Alexandria Commission for Women she worked to preserve City resources for the Sexual Assault and Domestic Violence programs and spearheaded the volunteer-based Court Observation Program in Alexandria to monitor domestic violence cases presented before the Court.

Laura's additional leadership roles include the Women's Advisory Board of Mass Mutual Life Insurance Company in Northern Virginia, Co-President of the Alexandria League of Women Voters, Member of the Virginia Women's Network and NARAL Pro-Choice Virginia.
In 2005 Laura was a Democratic candidate for the office of State Delegate in Virginia, representing parts of Alexandria, Arlington, and Fairfax County.

Based in Alexandria, Va., Mandala speaks regularly at tourism industry conferences and is a trusted and popular resource for journalists. She's also held a number of teaching appointments including an adjunct professorship at the McDonough School of Business at Georgetown University, the George Washington School of Tourism and Hospitality Management, as well as a stint at the Cornell School of Hotel Administration.

Mandala received her bachelor's and master's degrees in sociology from DePaul University and is receiving her PhD from Northwestern University.

AUDREY MANDELA, CO-FOUNDER, MULTIMAP; CHAIR & ACTING COO, INFORMILO; INDEPENDENT CONSULTANT, UNITED-KINGDOM

Audrey Mandela is board chair and acting COO for Informilo, a news site and print publisher that covers global tech sector developments. The company covers entrepreneurship and innovation in every part of the pipeline — from the smallest start-up with the best idea to big companies that embrace creative disruption.

Audrey also runs Mandela Associates, which provides market research and consulting services for select clients in the telecom, internet and geographical information sectors.

Audrey was Co-Founder of Multimap, one of the world's leading online mapping providers,

where she acted as the company's corporate counsel and marketing director, and was a board director. Multimap was sold to Microsoft in December 2007.

Audrey was formerly Senior Vice President, International, for the Yankee Group, one of the industry's leading IT research firms. As Senior VP, Audrey was responsible for managing the Yankee Group's research, consulting and sales activities in Europe, Latin America and Asia. She was a frequent speaker at telecom industry events around the world, and the author of numerous reports and studies on global telecom trends.

Audrey is also chair of Women in Telecoms & Technology (WiTT), a UK-based networking group for women in the sector, and a member of the steering committee for the Global Board Ready Women initiative.

Audrey holds a bachelor's degree from Wellesley College, Wellesley, Massachusetts, US.

FADHILAH MATHAR, HEAD OF STRATEGIC PLANNING AND PARTNERSHIP, DIVISION OF ICT R&D AND HUMAN RESOURCES DEVELOPMENT, MINISTRY OF COMMUNICATION AND INFORMATION TECHNOLOGY, REPUBLIC OF INDONESIA

Fadhilah Mathar is Head of Strategic Planning and Partnership Division of ICT R&D and Human Resources Development, Ministry of Communication and Information Technology, Republic of Indonesia. She is also a lecturer in Islamic State University of Syarif Hidayatullah Jakarta. From 2010 she has led National Information and Communication Technology of Ministry of Communication and Information Technology Republic of Indonesia. She involves actively in strategic formulation of ICT policy research in Indonesia.

SAMIA MELHEM, LEAD ICT POLICY SPECIALIST, CHAIR EDEVELOPMENT GROUP, INFORMATION AND COMMUNICATION TECHNOLOGIES SECTOR UNIT, WORLD BANK GROUP

Samia Melhem is the chair of the Digital Development Community of Practice, and leads ICT's practice Knowledge and Learning program focusing on internal and client capacity building through knowledge sharing on ICT4Ds. Her current operational advisory responsibilities include investment operations, technical assistance and advisory services related to using technology for transformation, growth and development. Samia has worked on ICT4D in a several sectors: Telecoms policy, ICTs in public sector reform, in education, in innovation and private sector development. Samia held several positions as regional coordinator in different regions such as Africa, Middle East and Europe and Central Asia and has experience in more than 40 countries. She has authored several working papers and policy notes. She holds degrees in Electrical Engineering (BS), Computer Sciences (MS) and Finance (MBA).

HANNE MELIN, POLICY STRATEGY COUNSEL & HEAD OF EBAY INC. PUBLIC POLICY LAB EMEA, BELGIUM

Hanne Melin heads the EMEA arm of eBay Inc.'s newly created Public Policy Lab where she develops strategy and vision for policy and legislation adapted to a technology-enabled and globally connected marketplace. Prior to joining eBay, Hanne was an associate at the law firm Sidley Austin LLP, where she practiced competition law for five years in Brussels. Hanne is a guest lecturer at the law faculty of Lund University (Sweden) and a member of the European Commission's Strategic Policy Forum on Digital Entrepreneurship. She has written for many legal journals on the topic of online commerce and she is a frequent speaker on the topic of trade policy in the digital economy.In addition to an LLM from Lund University, Hanne holds a Master in International Business Law from King's College London.

JEAN-HENRY MORIN, ASSOCIATE PROFESSOR OF INFORMATION SYSTEMS, UNIVERSITY OF GENEVA, SWITZERLAND

Jean-Henry Morin is associate professor of Information Systems at University of Geneva. He is member of the Institute of Information Service Science and president of ThinkServices, a Geneva based think(do)tank on Service Science and Innovation where ThinkData.ch was designed. He was associate professor at Korea University Business School in Seoul until 2008. He is also co-founder in 2001 of PebbleAge, a Geneva based company specialized in corporate performance management solutions.

His research interest and work is in information security with a particular focus on Digital Rights Management in the enterprise and media sectors. His recent work in Exception Management in DRM Environments has been transferred to the industry and is currently used in commercial solutions. This work is part of research in the area of socially responsible and sustainable security. He also carries out research in cloud computing, Internet of Things, privacy, data protection and transparency. He recently published a book on Digital Responsibility (Editions Fyp, 2014) where he argues about the value of informed trust and transparency as the basis of Co-Compliance.

VAN KHAI NGUYEN, CEO, CADCAMATION SA. / ASSOCIATION INNOLAB SWITZERLAND

Van Khai Nguyen, graduated MSc in Mechanical engineering from EPFL is the founder of CADCAMation, a well-known consulting firm for global companies in manufacturing research. CADCAMation was founded in 1993 as a software competence centre for the Fidia Spa (CNC and HSM machine-tool in Torino) by Van Khai Nguyen who has pioneered in development of the 3D CAD/CAM system (Systrid) in the 80s at Aerospatiale (former division of Eurocopter/Airbus/EADS). From 1997, CADCAMation has spun-off from Fidia and extended its activities to become full integrator of advanced CAD, CAM, NC process planning as well as BIM in the AEC and urban field.

Today the company is remarkably pursuing research within several integrated projects (IP) in the field of advanced manufacturing within the European framework programme. Actually, CADCAMation is coordinating together with Airbus the FP7 PPP project "FoFdation" which envisions a new IT foundation to support interoperability for the integration of PLM-ERP-MES in the Factory of the Future. Moreover, Nguyen has recently founded innoLAB which is a living LAB association of SMEs and academic Research laboratories to encourage cross-fertility and creativity in a multicultural environment. It mainly addresses the digital techniques and knowledge intensive process in manufacturing and building industry.

EIKAZU NIWANO, PRODUCER R&D PLANNING DEPARTMENT, NTT CORPORATION, JAPAN

Mr. Niwano currently serves as a Producer in the R&D Planning Department, one of cooperate strategy departments, NTT Corporation. He heads up e-Government, smart card/secure device projects and town planning (smart city) all over NTT Group companies. Since he joined NTT Corporation in 1989, he has leaded research and development projects on distributed system architecture for messaging, agent, smart card, eGovernment as chief architect at NTT Laboratories.

Prior to current role, Mr. Niwano was General Manager of Europe Office, Information Sharing Laboratory Group of NTT Laboratories which was located in Paris, where he was involved in a number of European and international standardization activities.

Mr. Niwano has been a member of ISO/IEC SC17. He was the editor of eEurope/Smart Card Charter/TB7/WG4 (multi-application architecture) and a member of the CEN e-Authentication Workshop, and the CEN TC224 WG 15.
He is additionally a Fellow, Board of Directors and has experienced chair of some working groups in NICSS (Next generation Ic Card System Study group). He also has served on the GlobalPlatform Board of Directors since 2005 and is the Chair of Japan Task Force.

Mr. Niwano is a member of Common ID Utilization SWG of the Council for the Promotion of ICT Town Planning, Ministry of Internal Affairs and Communications Japan, and was a member of Evaluation Committee of the Programs for the Promotion of ICT Town Planning for Mitaka City.

TAKASHI OBI, PROFESSOR, IMAGING SCIENCE AND ENGINEERING LABORATORY OF TOKYO TECH, JAPAN

Takashi Obi obtained his Ph.D. from the Department of Information Processing, Tokyo Institute of Technology in 1997 after finishing his B.S. and M.Eng. from the same university in 1990 and 1992, respectively.

He is now an associate professor of the Imaging Science and Engineering Laboratory of Tokyo Tech. His research areas are social information systems, information security, image processing, and smart IC card systems.

He is the member of the investigation committee on the Resident Registry Network System in Japan, the committee to discuss an Individual Number and local governments'' administrative services and responsible for the technical aspects of the new national e-ID card program.

FABIO PEROSSINI, MANAGING DIRECTOR, KPEOPLE LTD, UNITED-KINGDOM

Director of Kpeople ltd a consultancy company dealing with European project in the area of e-government and healthcare, providing support in the area of exploitation of results. Involved as consultant from 1998 in the FP5, FP6, FP7, H2020 projects including the E-Poll project investigating the electronic vote issues in three countries; MAP project a e-assistance solution providing short cut solution in the public administration ranging from emergency management to citizen relationships.

CROSS project (www.crossproject.eu), with the objective to investigate the non monetary economy effects for citizens in a large scale pilot in Italy, United Kingdom and Spain.
CLIPS project (www.clips-project.eu), dealing with cloud computing application for public administrations created following a bottom-up approach.
www.kpeople.com
President of Diversabilia foundation, dedicated to support persons with disabilities, providing them low-cost and quick solution to improve their quality of life. www.diversabilia.it

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MARIO PO', EXECUTIVE DIRECTOR, VENICE HOSPITAL ULSS 12, ITALY

Mario Po' made law and economics studies at the University of Trieste.

He coordinated the planning the realization of the ICT Plan strategic and some digital innovations (cloud computing for e-health, services on line, telemedicine, etc.). He worked for the implementation of the Service Centre for the logistic of the drugs and the Digital Warehouse of ULSS n. 8.

He coordinated also the new management system of e-learning and the first Italian Network of e-learning. He works for the promotion in Italian healthcare system of the digital innovation.

In the Veneto Region he was deputy for international regional relationships in Alpe Adria's and Central-East Europe area. Then in the Minister of Transports' Cabinet in Rome, he was charged of activities connected to the international relations for the area of the European Union and Mediterranean.

Today he is Executive Director Development & Planning of the Health Local Authority of Venice - ULSS 12 - Italy

GÉRARD POGOREL, PROFESSOR ECONOMICS AND MANAGEMENT-EMERITUS, TELECOM PARISTECH, FRANCE

Gérard POGOREL is Professor of Economics and Management-Emeritus, Telecom ParisTech, France.

Telecom ParisTech is a first-tier European Research and higher education institution. It encompasses all discipline areas, sciences, technologies, social sciences, of relevance to information and telecommunications technologies and the media.

Gerard POGOREL graduated from HEC Paris Graduate School of Management and holds a Doctorate in Economics from Université de Paris Pantheon-Sorbonne..

Gérard POGOREL co-authored in 2014 a report to the Prime Minister of Italy on Broadband for 2020. He chaired the Scientific Committee of the "Spectrum & Innovation" Agence Nationale des Fréquences International Conference held in Paris in June 2013. He was a member of the Organo di Vigilanza, Telecom Italia Open Acess (2008-2012). He acted as co-founder and Chair/Rapporteur of the European Spectrum Management Conferences 2006-2011. He was previously Chair of the European Union Framework Research & Technology Development Programme Monitoring Panel, and Chair of the Monitoring Committee of the EU Information Society and Technologies Research Programme. He participates in numerous Government-level and regulation Authorities Committees and Scientific Committees on telecom and media policy and regulation in Europe, the USA and Asia. He is a member of the international panel of experts for the *World Competitiveness Yearbook*. Gérard Pogorel is Officier des Palmes Académiques.

He is co-founder of "Gli Ottimisti", a group of positive oriented people, aiming at reconciling the cultural wealth of European countries with future world shifts and challenges!

He published numerous articles, books, and reports including: "Valuation and pricing of licensed shared access: next generation pricing for next generation spectrum access" (tbp), "The digital dividend: radio spectrum, mobile broadband, and the media: Towards a policy framework", Open Society Institute (2011), "*The Radio Spectrum: managing a strategic resource*"–with JM Chaduc,, (Wiley-ISTEC London, January 2008), *Nine regimes of spectrum management: a 4-step decision guide*, Communications & Strategies, April 2007, *« Competitive Compliance: streamlining the Regulation process in Telecom and Media», (*Communications & Strategies, March 2006), *« Digital Terrestrial Television and Digital Convergence: A European Policy Perspective »* (with G. Fontaine) in «*Towards Digitalisation in Broadcasting: Policy and Practice* » Cave M. & Nakamura K, eds, Routledge, 2006, « *Towards More Flexible Spectrum Regulation*", WIK-BundesNetzAgentur report (Bonn, 2005, co-author).

GIORGIO PRISTER, PRESIDENT, MAJOR CITIES OF EUROPE ORGANIZATION, ITALY

Giorgio Prister is President of Major Cities of Europe since 2008 (www.majorcities.eu). His mission is to ensure the continuous improvement of the value proposition and the reputation of this non-profit organization by promoting the exchange of experiences about innovation in Cites driven by Information and Communication Technologies (ICT). He represents Major Cities of Europe in EU funded projects by consulting on dissemination, exploitation and business development of the projects' results.

Before he has worked for 32 years for IBM in which he covered multiple professional and managerial positions in manufacturing, sales, marketing, market strategies and finance. In the last 10 years at IBM he has been leading sales and marketing for Europe's IBM Local Government Industry. In that role he has been driving the European IBM organization into promoting innovation and ICT in the transformation of Public Administration.
Born in Rome, Giorgio Prister graduated in Electronics Engineering.

FRANCOIS RANCY, DIRECTOR RADIOCOMMUNICATION BUREAU, ITU- INTERNATIONAL TELECOMMUNICATION UNION

Mr. Rancy was elected by the ITU Plenipotentiary Conference in 2010 to the post of Director of the Radiocommunication Bureau (BR) of the International Telecommunication Union.

As Director, Mr. Rancy is responsible for the management of the Radiocommunication Bureau which organises and co-ordinates the work of the Radiocommunication Sector whose aim is to ensure the rational, equitable, efficient and economical use of the radio-frequency spectrum and the geostationary satellite orbit.

Previous to taking up his duties at the ITU in January, 2011, he was Director General of the French Agence nationale des fréquences. Since 1995, Mr. Rancy has served as the head or deputy head for national delegations at many   ITU conferences and meetings.

Mr. Rancy graduated from Ecole Polytechnique in 1977 and from Ecole nationale supérieure des télécommunications in 1979.

HERVÉ RANNOU, PRESIDENT ITEMS INTERNATIONAL, FRANCE

Master in mathematics and Telecom Engineer. He began his career at France Telecom in 1981 in the field of the public infrastructure networks. Then, he worked for DAFSA (a Company working on Financial and Stock exchange Information) where he setup a stock exchange information international network. He joined the consulting company AUSY in 1986 as a Senior Consultant in Telecommunications Networks. He assisted public and private organizations.
He was appointed head of Consulting Department in 1990, covering Information Technology and Communications issues.

In the framework of AUSY functions, he launched ITEMS INTERNATIONAL in 1994 with Dr Sylviane Toporkoff to address strategic consulting in Digital Economy.
He developed strategies on Telecom infrastructures, Broadband, Internet services, Mobile, Software strategies … in relation with the internationalization of their network. At that time he used to work with France Telecom, Deutsche Telekom, BT, Telecom Italia, Verizon, NTT …

He quitted AUSY and became ITEMS CEO in 2005 to develop the company on its own. In the recent years he has developed ITEMS activities on a large variety of issues and sectors, which are impacted by the Digital/Software Paradigm: Mobility, e-Administration, Media, Energy …

In 2012, ITEMS mains topics covers all what is related to the Smart City that addresses Services to Services to citizens, Mobility, Data and Utilities Governance.

ANDREW ROBINSON, CHAIRMAN OF THE EUROPEAN COMMERCIAL AND CONSULAR OFFICE, UNITED-KINGDOM

Andrew Robinson is Chairman of the European Consular and Commercial Office, which is based in the UK. Its role is to engage economic diplomacy to strengthen business, research and regional engagement in pan-European and wider capacity building. With a career spanning academia, economic development, EC affairs, EU project management, consular services, and Franco-British cooperation, he is a prominent advocate of the crucial role of integrating business, education and government in key areas for growth, jobs and prosperity, especially at the regional and European level. He is a member of the Franco-British Council, the senior-level body for bilateral thought-leadership and action. Building on a recent EU project, he is involved in a new project linking partners in the UK, France and Oman. He is an active participant in the Global Forum over several years. As French Consul, with his work in creating the first Franco-German consular office, and for his services to Franco-British cooperation at many levels, he has been awarded the Legion d'Honneur and the Ordre du Merite.

MAURICE RONAI, MEMBER OF THE CNIL (NATIONAL COMMISSION ON INFORMATICS AND LIBERTY), FRANCE

Maurice Ronai is member of the **CNIL** (National Commission on Informatics and Liberty), the French Data protection authority.
He has been involved in digital public policies since 20 years: as policymaker, social scientist

and as a consultant at Items International in 2002.

Bibliography

E-government architectures e-Gouvernement in Latin Amaerica, United Nations/CEPAL, Février 2007 (Avec Hervé Rannou et JB Soufron)

Administration électronique et protection des données personnelles (rapporteur), Documentation française, 2002

Défis asymétriques et projection de puissance (avec Saida Beddar), CIRPES-EHESS, 1999

Comment évaluer les performances éthiques des entreprises ? Entreprise Éthique,10,1999

Exploiter les données publiques (Avec Jean-Pierre système) A Jour. 1999

Performances éthiques et performance financière. Entreprise Éthique, 11, 1999

Le débat stratégique américain 1997 (avec Alain Joxe), CIRPES-EHESS, 1998

Nouvelle pratique des alliances, (Avec Alain Joxe) CIRPES-EHESS, 1997

Données Publiques, Accès, diffusion, commercialisation. Documentation Française, 1996.

Le marché français de l'information en ligne, Documentation Française, 1988.

ALFREDO RONCHI, SECRETARY GENERAL EC MEDICI FRAMEWORK, PROFESSOR POLITECNICO DI MILANO, ITALY

Prof Alfredo M. Ronchi – expert/advisor in eCulture, General Secretary of the EC-MEDICI Framework of Cooperation and head of the representative of OCCAM at UNO in Vienna, active member of the WSIS and UN GAID. Mr Ronchi is member of the following Boards of Directors: Global Forum, World Summit Award, European Youth Award, European Education New Society Association, Fondazione Italiana Nuove Comunicazioni. Member of the Keio University NoE. Ronchi is appointed as an expert: European Commission, Council of Europe, Italian Association of Banks,National Research Council. Author/contributor of books: eCulture, eGovernment, eHealth, eLearning. Mr. Ronchi is a professor at Politecnico di Milano.

J. THOMAS ROSCH, RETIRED PARTNER, LATHAM & WATKINS LLP , USA

J. Thomas Rosch is a partner in the Washington, D.C. and San Francisco offices of Latham & Watkins, a global law firm with offices in the world's major financial, business and regulatory centers. A former Commissioner of the US Federal Trade Commission, Mr. Rosch is nationally regarded as one of the preeminent practitioners in the areas of antitrust and trade regulation law. He has been lead counsel in more than 100 federal and state court antitrust cases and brings 40 years of expertise to Latham's Global Antitrust and Competition Practice Group. Mr. Rosch returned to Latham after completing his term as a Commissioner of the FTC from 2006-2013. While at the FTC, he played a key role in revitalizing the Commission's litigation efforts, particularly in relation to merger enforcement. Prior to joining the FTC, Mr. Rosch served as the FTC's Bureau of Consumer Protection director from 1973 to 1975, and was a member of the Special Committee to Study the Role of the FTC in 1989.

During his prior tenure at Latham, Mr. Rosch was the former managing partner of the firm's San Francisco office. He successfully tried leading antitrust cases for a wide range of clients and won summary judgments for major corporations in the automobile, freight, pharmaceutical, publishing, and consumer electronics industries, among others. In 2003, Mr. Rosch was honored as Antitrust Lawyer of the Year by the California State Bar Antitrust Section. He has been a Fellow of the American College of Trial Lawyers for more than 20 years and has been the Chair of both the California Bar Association and American Bar Association's Antitrust Sections. He is currently on the Advisory Board of the American Antitrust Institute.

GÉRALD SANTUCCI, HEAD OF THE UNIT KNOWLEDGE SHARING, DG CONNECT, EUROPEAN COMMISSION

Gérald Santucci was appointed in July 2012 as head of the unit *Knowledge Sharing* at the European Commission's Directorate General for Communications Networks, Content and Technology (DG CONNECT). He promotes an organisational culture where everyone can know what goes on around them, where learning is constant and ideas flow in all directions, where there are systematic linkages between policy, regulation and research, and where

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insights and judgements as well as documents and facts are shared with a view to continuously adding value.

Gérald is an economist by profession. He holds a master's degree from the Institute for Political Studies in Paris and a PhD in microeconomics from the University of Paris 12 Val-de-Marne. Between March 2007 and June 2012, Gérald was head of the unit *Networked Enterprise & Radio Frequency Identification (RFID)* that managed a portfolio of some 50 Research and Innovation projects grouped around two clusters – Future Internet Enterprise Systems (FInES) and Internet of Things (IERC). Under his leadership, the European Commission adopted a communication on RFID (March 2007), a recommendation on the implementation of privacy and data protection principles in RFID-enabled applications (May 2009), and a communication on the Internet of Things (June 2009).

BROR SALMELIN, ADVISER, INNOVATION SYSTEMS, DG CONNECT, EUROPEAN COMMISSION

Education:
Graduated from Helsinki University of Technology with majors in Control and Systems Engineering, Electronics and Measurement Technology, 1978.

Work career:
Assistant at Helsinki University of Technology 1979-1984.
Worked at TEKES (a Finnish agency co-ordinating industrial RTD) 1984 with management positions e.g. in Manufacturing, Industrial Automation and Electronics. 1994 onwards the Deputy of the Information Technology Section.
Finnish representative at Information Technology Committee of the IST programme. One of creators of the global IMS (Intelligent Manufacturing Systems) initiative from 1990, and during the Feasibility Study phase chaired the EFTA delegation.
Technology Attaché/ Vice Consul for TEKES in Los Angeles 1997-1998 establishing research and business contacts in ICT.

Works in European Commission; since 1998 as Head of Unit in various units (Integration in Manufacturing, Electronic Commerce and New Working Environments). In this context developed concept of European Network of Living Labs, which is grown through EU presidencies to 150+ sites innovation network for ICT intense services.

Currently Advisor for Innovation Systems at the European Commission DG CONNECT (Communications, Networks, Content and Technology). Responsible for innovation and take-up and real world settings fostering innovation, Living Labs. Runs a senior industrial group "Open Innovation Strategy and Policy Group" with leading industries.
Member of New Club of Paris. Member of the Advisory Board for Innovation Value Institute, Ireland.

Expertise in intangible economy and value creation, related to policies like innovation policy, productivity and creativity. Focus now on new service innovation.

SINIKKA SALO, DEPUTY MAYOR CITY OF OULU, FINLAND

Deputy Mayor Sinikka Salo, Ph.D. Doctor of Dental Sciences

Dr. Salo started work as Deputy Mayor in City of Oulu in February 2009. She is responsible for healthcare and social welfare.
Sinikka Salo was born in 1959 in Vieremä in the province of Savo, and she has studied at the University of Oulu. Sinikka Salo has lived in Oulu, Finland, during most of her studies and career.
Since 1991, Deputy Mayor Salo has held a number of leading positions in municipal and governmental organizations. She has also worked as researcher at Oulu University (1983-1991 and 2007-2009). Dr Salo is a sought-after lecturer both in Finland and abroad, and she has published more than 50 scientific or popular articles. In 2005-2007, Deputy Mayor Salo worked in Sendai, Japan, as the director of the Research and Development Unit of Sendai-Finland Wellbeing Center.

In her free time, Sinikka Salo enjoys sport, winter swimming and genealogy. She also enjoys concerts and the theatre, and spending time with her beloved grandchildren.

MADELEINE SCHERB, PRESIDENT, HEALTH AND ENVIRONMENT PROGRAM (HEP), SWITZERLAND

Madeleine Scherb is an economist and econometer, with a Certificate on an international PhD program from University of Bonn, Germany. She is a president and a founder of Health and Environment Program (HEP), a non-governmental organisation based in Cameroon and also has an office in Geneva. She organised a seminar on TRIPs (Trade Related Intellectual Property rights) in 2001 in Yaoundé, Cameroon (see the website: http://www.health-environment-program.org/seminaires.html) to educate and raise awareness of people on that matter.

She would like to continue organising seminars on intellectual property, health and environmental issues including information and communication technology (ICT).
As a founder of Afri-TAN (African TRIPs Action Network); her voice is the great one. She is the Voice of Africa in Geneva where she hold a blog called: "La Voix de l'Afrique", hosted by "Tribune de Genève" (http://innovationcreationcommerce.blog.tdg.ch/).
She speaks and makes different interventions at WTO, WIPO, ITU, and UN etc.
Languages: French, English, German

CLAUDIA SELLI, EU AFFAIRS DIRECTOR, AT&T, BELGIUM

Claudia Selli is the European Government Affairs Director of AT&T International External Affairs. Her main task is to advocate AT&T positions in Brussels towards the European institutions as well as in other European Member States and particularly in Germany.

Prior to joining AT&T, Claudia Selli worked at the European Commission, DG Information Society where she actively took part in the negotiations with the European Parliament on several telecom files such as Roaming I and II, Safer Use of the Internet, the reform of the Europe's telecom regulatory framework, the Audiovisual Media Service Directive etc. In the past she also worked in the European Parliament.
Claudia holds a master in International Politics from the ULB University and graduated at "La Tuscia University" in Viterbo, Italy.

AT&T is a premier global communications company, providing wholesale services to over 220 countries and territories, and providing enterprise services to over 97 percent of the world's economy

SHAMINA SHAFIQ MEMBER NATIONAL WOMEN COMMISSION, GOVERNMENT OF INDIA

Smt Shamina Shafiq had her early schooling in Christ Church College, Lucknow and graduated in Arts. She also qualified in Bachelors in Education. In the social field she was elevated to the rank of National Vice President – Vishwa Dalit Parishad (India), and was State Vice President, Sanyukt Vyapar Mandal, Uttar Pradesh.

She is also running an academic institution and doing a yeomen's service in the field of child education. Her main forte has been substantial work among women and especially among the women of Minority groups. By combining her convent background and present activities among the socially marginalized class, she is serving the cause of the poor and women to the best of her capabilities.

Mrs. Shamina Shafiq joined National Commission for Women, New Delhi on 11.04.2012 and since then has been rendering services to women, downtrodden, underprivileged, minority and initiated various steps to improve the status of women. She has worked for the Socio- economic empowerment of the women in the series of such developmental activities, she has visited around 20 states of the country to know the status of women in different parts of the country and how they can be empowered. Large number of complaints is being received by her personally, by post and by mail which are being taken care of and every case is provided a speedy justice. Conducted various seminars/consultations, workshops for women empowerment. Gender awareness programmes besides on spot inquiry visits on violence/discriminations against women. She is also heading an Expert Committee on "Violence against Women of Minority Communities in India" which is focusing on all six minority communities viz. Muslim, Parsees, Buddhists, Christians, Jain, and Sikhs,

Mrs. Shamina Shafiq was part of a delegation of four prominent members of the Indian Muslim community who were sponsored by the British High Commission, New Delhi. The visit aimed at deepening cooperation and understanding between the communities of the two countries. The delegation aimed at bringing about inter-faith and multiculturalism in the UK, and share their rich variety of experiences from India. It included meetings with organisations, community leaders, students, civil society groups, women activists and the media, in London and elsewhere in the UK.

She has been actively engaged in interactions with the experts from various Governmental and non-Governmental organisations, like Jawaharlal Nehru University, Family Clinics, Tech. Mahindra, HDFC Bank, Commonwealth Centre for e-Governance and the Ministry of Information and Technology, to help narrow the inequality gap and promote women's access to ICT, as a way to democratize information, communications and the participation of women in the generation of knowledge. She firmly believes that ICT is the most tangible tool to fight gender discrimination; it can help women bootstrap themselves out of discrimination.

GARY SHAPIRO, PRESIDENT & CEO, CONSUMER ELECTRONICS ASSOCIATION, USA

Gary Shapiro is president and CEO of the Consumer Electronics Association (CEA)®, the U.S. trade association representing more than 2,000 consumer electronics companies, and owning and producing the world's largest annual innovation tradeshow, the International CES®.

Shapiro led the industry in its successful transition to HDTV. He co-founded and chaired the HDTV Model Station and served as a leader of the Advanced Television Test Center (ATTC). He is a charter inductee to the Academy of Digital Television Pioneers, and received its highest award as the industry leader most influential in advancing HDTV. He focused on the need for and led the effort to obtain the 2009 cut-off date of analog broadcasting.

Shapiro leads a staff of 150 employees and thousands of industry volunteers and has testified before Congress on technology and business issues more than 20 times. In 2012, and in prior years, Washington Life magazine named him one of the 100 most influential people in Washington. Under Shapiro's leadership, CEA also annually wins many awards as a family friendly employer, one of the best places to work in Virginia and as a "green" tradeshow producer.

Shapiro authored CEA's New York Times bestseller "The Comeback: How Innovation Will Restore the American Dream" (Beaufort, 2011) and "Ninja Innovation: The Ten Killer Strategies of the World's Most Successful Businesses" (Harper Collins), which was released in January 2013 and immediately became a bestseller on multiple lists. Through these books and television appearances, and as a weekly Forbes.com columnist and regular contributor to the Huffington Post, Daily Caller and other publications, Shapiro has helped direct policymakers and business leaders on the importance of innovation in the U.S. economy.

As chairman of the Home Recording Rights Coalition (HRRC), Shapiro led the manufacturers' battle to preserve the legality of recording technology, consumer fair use rights, and opposing legislation like PIPA and SOPA, harmful to a robust Internet.

Prior to joining the association, Shapiro was an associate at the law firm of Squire Sanders. He also has worked on Capitol Hill, as an assistant to a member of Congress. He received his law degree from Georgetown University Law Center and is a Phi Beta Kappa graduate with a double major in economics and psychology from Binghamton University. He is married to Dr. Susan Malinowski, a retina surgeon.

ALAN SHARK, EXECUTIVE DIRECTOR & CEO, PUBLIC TECHNOLOGY INSTITUTE – PTI; ASSOCIATE PROFESSOR OF PRACTICE, RUTGERS UNIVERSITY SCHOOL OF PUBLIC AFFAIRS & ADMINISTRATION, USA

Dr. Alan R. Shark is the Executive Director and CEO of Public Technology Institute (PTI). PTI is a national, non-profit organization that focuses on technology issues that impact local government and thought-leadership in the public sector. He also is an Associate Professor of Practice at Rutgers University School of Public Affairs & Administration, where he also serves as the Director for The Center for Technology Leadership. Dr. Shark is a noted speaker and author on technology leadership, eGovernment, and citizen engagement.
He is the recipient of the prestigious 2012 National Technology Champion Award from the National Association of State Chief Information Officers. The award is in recognition for his outstanding contributions promoting government performance excellence through sound information technology solutions, policies and practice.

PETER SONNTAGBAUER, SENIOR PROJECT DIRECTOR, CELLENT AG; PROJECT DIRECTOR "FUTURE POLICY MODELING" (FUPOL), AUSTRIA

Peter Sonntagbauer is a Senior Project Director in Cellent AG (AT) with extensive project management skills combined with 30 years of practical experience. He graduated in 1979 (PhD) in applied statistics and informatics. On top of his academic education he holds many advanced certificates including IPMA, PRINCE2 Practitioner, ITIL and COBIT. He was working as a consultant for international organizations, large corporations and managed large scale IT projects both in the private as well as in the public sector in Europe, Africa and Asia for more than 20 years.

Since 2011 he is project director of the research project "Future Policy Modeling" (FUPOL). FUPOL is an FP7 research project with 17 partners and 9 Mio Euro budget. He is also part-time lecturer at the informatics department of the University of Applied Science "Technikum" in Vienna.

JEAN-FRANÇOIS SOUPIZET, INDEPENDENT CONSULTANT, MEMBER OF FUTURIBLES INTERNATIONAL AND PRINCIPAL ADVISER TO CLOSE-THE-GAP, FRANCE

Mr. Soupizet is graduated from the French National School of Statistics and Economic Administration in Paris, (ENSAE –1969) and a doctor of economics at the Université Libre de Bruxelles. He has mainly devoted his carrier to ICT's impact on international relations, notably for the development. Mr Soupizet has held various positions in the French foreign administration, the United Nations and in the European Commission, notably as head of international relations for the information society and Media Directorate-General. Actually independent consultant Mr. Soupizet is also member of Futuribles International and Principal adviser to Close-the-Gap an international ONG dedicated to fight the digital divide.

MICHAEL STANKOSKY, RESEARCH PROFESSOR, GEORGE WASHINGTON UNIVERSITY, USA

Michael Stankosky, DSc Dr. Stankosky obtained his doctorate from George Washington University (GW) by researching organizational effectiveness. His subsequent research focuses on how to engineer and manage a global enterprise in a knowledge-based economy.

He joined GW in 1998, and is currently a Research Professor & Professorial Lecturer of Engineering Management and Systems Engineering. There he created the theoretical constructs required for the master's and doctorate in knowledge management (KM) – a first in academia. He is Editor Emeritus of VINE: The Journal of Information and Knowledge Management Systems - part of Emerald Group Ltd. He is an Executive-in-Residence at the Kania School of Management, University of Scranton.

He co-founded and co-directed the Institute for Knowledge & Innovation, a global network of scholars and practitioners of KM for over ten years. Their purpose was to create universally accepted frameworks and solutions for knowledge-driven enterprises. He has published many seminal articles on KM, made numerous presentations and workshops worldwide, and consults to both the private and public sectors. He is also a charter member of the New Club of Paris, dedicated to establishing international valuation and accounting standards for intellectual capital/knowledge assets.

Representative works:
- Stankosky, Michael (with Annie Green and Linda Vandergriff) eds., 2010. In Search of Knowledge Management: Pursuing Primary Principles. Elsevier, Bingley, UK.
- Stankosky, Michael, ed., 2005. Creating The Discipline of Knowledge Management. Elsevier, Burlington, MA.
- Stankosky, Michael (with Carolyn Baldanza), 2000. *A Systems Approach to Engineering a Knowledge Management System.* In Barquin, R. ed. Knowledge Management: The Catalyst for Electronic Government. Management Concepts Press, Vienna, VA.

THERESA SWINEHART, SENIOR ADVISOR TO THE PRESIDENT ON GLOBAL STRATEGY, ICANN – INTERNET CORPORATION FOR ASSIGNED NAMES AND NUMBERS

A leading advocate for an open and secure Internet and an expert in global Internet governance and cooperation, Theresa Swinehart is the Senior Advisor to the President on Global Strategy at ICANN. She works with stakeholders and policymakers around the globe to advocate the Internet's multistakeholder model, and oversees a team with overarching responsibility for a range of initiatives including development of the organization's five-year strategic plan.

She rejoins ICANN after serving three years as the Executive Director of Global Internet Policy for Verizon Communications, where she specialized in emerging issues and stakeholder and policy leader engagement.

Theresa spent nearly ten years at ICANN prior to joining Verizon in 2010. Her previous position at ICANN was as Vice President, Global and Strategic Partnerships, at ICANN. Her responsibilities included contributing to its reform process, leading the international team, the organization's strategy for global engagement and outreach, and representing the organization in international forums, particularly those relating to Internet governance. She worked with a wide range of stakeholders, including business, regional and international organizations (governmental and non-governmental), technical community, government and civil society, on a range of issues bridging technical, political and policy expertise and experience (e.g. Internationalized Domain Names (IDNs)).

Before joining ICANN, Theresa was Director for Global E-Commerce at MCI, where she was responsible for emerging international Internet issues, including ISP liability, data protection and the company's participation in Internet related forums including the formation of ICANN.

Theresa began her career in international human rights with a focus on economic, social, cultural, civil and political rights.

Theresa holds a law degree from American University Washington College of Law (USA), a post graduate degree in International Studies from the University of Vienna (Austria), and a BA in International Relations from the University of California, Davis (USA).

She has represented organizations in numerous international forums. She serves on the ISOC Board of Trustees and the Internet Governance Forum Multistakeholder Advisory Committee (MAG). She is fluent in English and German and conversant in French.

YOSHIO TANAKA, EMERITUS COUNCILOR, NATIONAL INSTITUTE OF AIST - ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JAPAN

Current Position and Responsibilities (2006—Current)
Emeritus Councilor, National Institute of Advanced Industrial Science and Technology (AIST)
Professor, Tokyo University of Science, Graduate School of Innovation Studies
Visiting Professor, Aoyamagakuin University Graduate School of Business and Law
Visiting Senior Researcher Kokusai University GLOCOM
Member, Japan Association of Corporate Executives
Member, The Engineering Academy of Japan
AEG Member of OECD   Innovation in the Software Sector
Industry: Vice President of PC Open Architecture Consortium (OADG).

2005- 2006 Microsoft KK as the first Chief Technical Officer
Member of National Security Council
Member of several government committees
2001- Director of Strategy and Business Development, IBM Asia Pacific Technical Operations
Advisory Board member for Cyber Assist Research Center of AIST,
Member of Committee Industrial Technology (KEIDANREN),
Board Member of Information Systems Policy (Japan Electronics & Information Technology Industries Association)
Board Member of BTQ Corporation, which is JV among Toshiba, IBM and Taiyo Yuden
1998/11-2001/01 Vice President, Strategy of Asia Pacific, IBM HQ
1991-1998 Director of Open Architecture Operations and PC OEM IBM-J.

1995-2004 Served as IBM Japan's representative for IrDA, Ci-Lab, Intelligent Pad Consortium and Distributed Object Promotion Group.
1993-1995 OS/2 Brand Manager in Asia Pacific Region
1989-1990 Director of CIM industry Solutions for Asia Pacific region.
1988 Manager and Product Manager, for Plant Systems to plan/develop the IBM 5500 (Industry PC) and its control/application software.
1986-1988 Administrative Assistant to Senior Vice President of Asia Pacific Technical Operations (APTO) IBM-Japan
1984 Product Assurance manager for Display Products and Telecommunication Products.
1983 S Product Assurance manager for Display Products
1980-1982 Joined IBM-Japan. Served as a Product Assurance Engineer.
1977-1979 Mech-tronics (Electrically controlled Mechanics) systems design engineer
1973-1976 Network systems engineer to design, develop and install online systems
1973 Joined Sumitomo Heavy Industry Ltd. as a Systems Engineer.

EDUCATION
1973 Received a B.S. degree in Electrical Engineering from Science University of Tokyo

Interested Area
Innovation and New business/Technology
Entrepreneurship
Business Architecture

ANNE-LISE THIEBLEMONT, SENIOR DIRECTOR, GLOBAL TECHNOLOGY POLICY AND INDUSTRY RELATIONS, GOVERNMENT AFFAIRS DEPARTMENT, QUALCOMM, USA

Anne-Lise Thieblemont, is Senior Director of Global Technology Policy and Industry Relations at in the Government Affairs Department at Qualcomm Incorporated.

In this role, Ms. Thieblemont, engineer by training, is responsible internationally for policy and regulatory affairs related to new technology and market access strategies, at the intersection between public policy, business strategy, mobile internet ecosystems.

Ms. Thieblemont is instrumental in assisting the establishment of spectrum management and regulatory practices globally that ensure sustained investment in quality and efficient mobile internet services in both the consumer and the entreprise markets (healthcare, education, telematics, energy, etc.).Ms Thieblemont also overlooks technology policy related to the ecosystems and platforms underlying bricks of innovation and success of mobile internet. Finally, Ms Thieblemont interfaces with Governement economic, trade and/or investment branch and Qualcomm business activities. In particular, Ms Thieblemont leads Qualcomm activities within the industry voice (BIAC) of the Organization for Economic Co-Operation & Development (OECD).

In the past, Ms. Thieblemont played an influential role in global organizations, such as the International Telecommunications Union (ITU) and the European Conference of Postal and Telecommunications Administrations (CEPT), among others.

Ms. Thieblemont holds an engineering degree from l'Ecole National Superieure des Télécommunications in Paris, France, with a focus on networks and signal and image processing in new digital media as well as on telecommunications economics. She also holds a Master of Science in Fundamental Physics from the Paris XI University.

VERONIQUE INÈS THOUVENOT, CO-FOUNDER & SCIENTIFIC DIRECTOR, MILLENNIA2025 FOUNDATION, SWITZERLAND

Dr. Veronique Inès Thouvenot is Co-founder and Scientific Director at the Millennia2025 Foundation, where she heads the "Women and eHealth" International Working Group, the Global Network of Women in Telemedicine, the Women Observatory for eHealth and Zero Mothers Die Initiative. She worked at UN agencies, the International Telecommunication Union, as eHealth Advisor, and the World Health Organization, as scientist in the eHealth unit. Previously, she was researcher and

evaluation officer at the European Center of Humanitarian Health where she conducted field missions to evaluate the impact of the use of ICTs for epidemiological surveillance, maternal and child health, tuberculosis, leishmaniasis, yellow fever, Buruli ulcer, HIV and malaria in DR Congo, Senegal, Madagascar , Venezuela, Jordan, Morocco, and Cambodia.

She coordinates and organizes eHealth and telemedicine trainings, international conferences, is invited to speak in high level events and contributes to numerous publications.

She holds a doctorate in Advanced Mathematics and Decision Support Systems in Humanitarian Health, an MBA in Project Management, and post graduate diplomas in Medical Law and Health Economy from the University of Medicine in Lyon, France.

Related links:
http://www.millennia2015.org/Women_and_eHealth
http://www.millennia2015.org/WeTelemed
http://www.millennia2015.org/WeObservatory
http://www.millennia2015.org/Zero_Mothers_Die

IRENE TOPORKOFF-MAYER CO-FOUNDER AND MANAGING DIRECTOR WORLDCRUNCH, FRANCE

Irene Toporkoff is the co-founder and managing director for Worldcrunch, and was formerly the CEO of Angie Interactive and Ask.com France, and has also worked at the telecommunications company Wanadoo/Orange in France.

SYLVIANE TOPORKOFF, PRESIDENT, GLOBAL FORUM, FOUNDER & PARTNER, ITEMS INTERNATIONAL, PROFESSOR, UNIVERSITY OF PARIS, FRANCE

Doctor Sylviane Toporkoff is partner & founder of ITEMS International - a company specialized on strategic ICT consulting, and full Professor at the University of Paris 8, Institute of European Studies, in France. She obtained her doctorate in Economics from the University of Paris I Pantheon Sorbonne.

Sylviane Toporkoff is specialized on international research & consulting in the area of the Information Society; public policy; economic & strategic international partnerships for industrialists, operators & local authorities; marketing on issues related to e-Business; e-Gov; e-health; local, regional and international development through the use of ICT; e-Democracy; and telecommunications industry regulation.

Dr. Toporkoff is President & founder of the Global Forum / Shaping the Future,

Dr. Toporkoff serves as expert to the UNESCO Commission of the French Republic for Education, Sciences and Culture, in particularly to its "Committee on Communication, New Technologies and Socio-Cultural Affairs".

Dr. Toporkoff serves as expert to the European Commission.

She is also Member of the Scientific Committee of the Medici Framework at the Politecnico Milano, Italy; Member of the Scientific Committee of Market Management, Editions ESKA; Founder and animator of ENSA "European Education New Society Association" - an association on the future of education and ICT.

Dr. Toporkoff is author of various publications in the field of ICTs and gives lectures at numerous universities. She regularly intervenes as speaker in front of leading industry associations and on national and international conferences & forums in France, Europe, the US, and Asia.

Sylviane Toporkoff is "Chevalier of the Legion of Honour" and obtained the medal of "Arts, Sciences and Letters ".

HAMADOUN TOURÉ , SECRETARY-GENERAL, ITU- INTERNATIONAL TELECOMMUNICATION UNION

Dr Hamadoun I. Touré, Secretary-General of the International Telecommunication Union (ITU) since January 2007, was re-elected for a second four-year term in October 2010. As Secretary-General, Dr Touré is committed to ITU's mission of connecting the world, and to helping achieve the Millennium Development Goals through harnessing the unique potential of Information and Communication Technologies (ICTs).

A long-standing champion of ICTs as a driver of social and economic development, Dr Touré previously served as Director of ITU's Telecommunication Development Bureau (BDT) from 1998-2006. In this role he placed considerable emphasis on implementing the outcomes of the World Summit on the Information Society (WSIS), launching projects based on partnerships with international organizations, governments, the private sector and civil society.

Dr Touré started his professional career in his native Mali in 1979. He built a solid career in the satellite industry, serving as managing engineer in Mali's first International Earth Station. He joined Intelsat's Assistance and Development Programme in 1985. He was appointed Intelsat's Group Director for Africa and the Middle East in 1994, earning a reputation as an energetic leader through his commitment to various regional connectivity projects such as RASCOM. In 1996 he joined ICO Global Communications as African Regional General Manager, spearheading the companies' activities across the African region.

A national of Mali, Dr Touré holds a Masters Degree in Electrical Engineering from the Technical Institute of Electronics and Telecommunications of Leningrad, and a PhD from the University of Electronics, Telecommunications and Informatics of Moscow. He is married with four children and two grandchildren, and is proficient in four official ITU languages: English, French, Russian and Spanish.

Decorations, honorary titles and memberships

- Knight of the National Order of Mali
- Knight of the National Order of Comoros
- Grand Master of the National Order of 27 June 1977 of Djibouti
- Grand Officer of the National Order of the Dominican Republic (Orden al Mérito de Duarte, Sánchez y Mella)
- Grand Knight of the National Order of Chad
- Medaille de Commandeur de la Côte d'Ivoire & Traditional Chief of Côte d'Ivoire
- Officer of the National Order of Burkina Faso
- Officer of the National Order of Côte d'Ivoire
- Officer of the National Order of Mali
- Order of Honour, Republic of Moldova
- Honorary Citizen of Grecia, Costa Rica
- Honorary Citizen of Yamasa, Dominican Republic
- Honorary Citizen of Quito, Ecuador
- Honorary Citizen of Busan, Republic of Korea
- Honorary Citizen of Guadalajara, Mexico
- Honorary Doctorate, Azerbaijan Technical University, Azerbaijan
- Honorary Doctorate, Russian-Armenian Slavonic University, Armenia
- Honorary Doctorate, State University of Belarus
- Honorary Doctorate, Razzakov Kyrgyz State Technical University, Kyrgyzstan
- Honorary Doctorate, National University of Moldova
- Honorary Doctorate, Wroclaw University of Technology, Poland
- Honorary Doctorate, Kigali Institute of Science and Technology, Rwanda
- Honorary Doctorate, Odessa National Academy of Telecommunications, Ukraine
- Honorary Doctorate, Bucks New University, United Kingdom
- Member of the World Federation of Scientists (Erice, Italy)
- Member of the Royal Swedish Academy of Engineering Sciences
- Member and Officer of the Golden Order of Honour of the International Telecommunication Academy, Moscow, Russian Federation
- Member of IEEE (since 1986)
- Radio Amateur (call sign: HB9-EHT)

OLIVER VÄÄRTNÕU, CEO CYBERNETICA AS, ESTONIA

Oliver Väärtnõu is the CEO of Cybernetica AS since early 2014, he also acts as a head of the Information Security Department of Cybernetica. Oliver has graduated from the University of Tartu, Faculty of Social Sciences in 2003 and defended his master's degree at the University of Sussex. He has worked as a Strategy Director for the Estonian Government Office and as a CEO in the ELIKO Technology Competence Center. He has also been deputy head of foreign relations in the Global Trust Council in Sweden and worked as a management consultant for GTC Technologies AB in Denmark. Oliver Väärtnõu has been a member of several national working groups and councils, including, Estonian Health Technologies Council, International Academy of Entrepreneurship steering group, Estonian Innovation Policy and Estonian Research Policy Committee. Today he is the board member of North Estonian Medical Centre and Innopolis Engineers Ltd.

ROBERTO VIOLA, DEPUTY DIRECTOR GENERAL DG CONNECT, EUROPEAN COMMISSION

Roberto Viola holds a doctor degree in electronic engineering (Dr. Eng.) and a master in business administration (MBA).
He is Deputy Director General at European Commission - DG CNECT, with responsibilities for Electronic Communications Networks and Services Directorate, Cooperation Directorate - International and Inter-institutional relations, Stakeholders cooperation, Coordination Directorate - Growth and Jobs, Innovations and Knowledge Base, Media and Data Directorate.
Since 2005 to 2012 he has been the Secretary General in charge of managing AGCOM (Italian media and telecom regulator).
He has been Chairman for 2012-2013 of the European Radio Spectrum Policy group (RSPG), he was Deputy Chairman for 2011 and Chairman for 2010.
He was in the Board of BEREC (Body of European Telecom Regulators).
He was Chairman for 2007 of the European Regulatory Group (ERG).
He served in AGCOM (1999-2004), as Director of regulation department and technical Director being in charge of, inter alia, regulation in terrestrial, cable and satellite television, frequency planning, access and interconnection of communication services, cost accounting and tariff in telecommunication and broadcasting services.
From 1985-1999 he served in various positions as a staff member of the European Space Agency (ESA) in particular, he has been head of telecommunication and broadcasting satellite services.

JULIE WAGNER, NON-RESIDENT SENIOR FELLOW THE BROOKINGS INSTITUTION, USA

Julie Wagner is a Nonresident Senior Fellow at the Brookings Institution, Metropolitan Policy Program. Earlier in 2014, Wagner co-authored the paper "The Rise of Innovation Districts: A New Geography of Innovation in America," which describes how small enclaves of innovation are developing in cities, driven by the growing advantages of density, proximity, and "open innovation." This work was subsequently published in *Fortune Magazine*, the *Wall Street Journal*, and *New York Magazine.* For Brookings, Wagner also led the design and development of the Global Cities Initiative, a project aimed to expand the global reach of cities. Other writings include shrinking cities, the value of freight planning at the federal level, and transformative investments (how discrete development projects can catalyze neighborhood revitalization).

In Europe, Wagner trained eight cities in the process of designing public involvement strategies for large-scale urban projects. She is the author of a European Commission handbook on the topic, which was subsequently translated into six languages. Wagner also served on the German Marshall Fund Trans-Atlantic Advisory Committee to help design trans-Atlantic exchanges between U.S. and European cities.

A trained city planner, Wagner served as the Deputy Planning Director, Long Range Planning for Washington DC, where she developed the city's first Long Range Vision Framework, developed neighborhood plans for all 131 city neighborhoods, and managed all highly controversial land use disputes. In prior years, Wagner designed and managed public involvement programs for highly controversial infrastructure projects.

Wagner earned a Masters in City Planning at MIT in Cambridge, Massachusetts.

PAUL K. WORMELI, INNOVATION STRATEGIST, WORMELI CONSULTING, LLC, USA

Paul Wormeli has focused his career in the application of information technology to public safety, law enforcement, criminal justice and homeland security. He has introduced innovative programs in public policy as well as innovations in the use of technology. He has been active in the development of software products, has managed system implementation for dozens of agencies throughout the world, and has managed national programs in support of law enforcement and criminal justice agencies.

Mr. Wormeli was the first national project director of Project SEARCH, and was subsequently appointed by the President as Deputy Administrator of the Law Enforcement Assistance Administration (LEAA) in the U.S. Department of Justice. Mr. Wormeli helped design the first mobile computing equipment sold in this county to law enforcement agencies. At Project SEARCH, he led the development of a common protocol for interconnecting diverse proprietary protocols to enable the nationwide sharing of criminal history information. Mr. Wormeli managed the staff work and wrote much of the report for the Information Systems section in the report of the National Commission on Standards and Goals for Criminal Justice. He was the project manager for the development of the first crime analysis handbook published by the National Institute of Justice. He has been an advisor to the White House on security and privacy, participated in the drafting of Federal law on this topic, and responsible for the development of numerous state plans to implement the Federal and state laws on information system security and privacy. During his tenure in the Justice Department, he served on the President's Committee on Drug Enforcement. Mr. Wormeli is an author and lecturer on law enforcement and justice technology.

Mr. Wormeli created and was the first full-time Executive Director of the IJIS Institute, a non-profit dedicated to engaging industry in helping government agencies improve information sharing using advanced technology. In this capacity, he was the first Chairman of the NIEM Communications and Outreach Committee. He has served on the technical advisory committee for the Harvard School of Government Innovator's Network program for law enforcement and justice, and on the NASCIO Information System Architecture Working Group. He is an associate member of IACP, the Police Executive Research Forum, and a corporate member of the Association of Public Safety Communications Officers.

In 2009, Mr. Wormeli was appointed to serve on the Committee on Law and Justice (CLAJ) of the National Academy of Sciences. In 2011, Mr. Wormeli was named by Government Technology magazine as one of the Top 25 Doers, Dreamers & Drivers in Public Sector Innovation in the U.S. Also in 2011, the National Association for Justice Information Systems (NAJIS) awarded Mr Wormeli the Kelly Bacon award for "Outstanding Service to the Justice Information Technology Community". In 2012, Wormeli was named as a Senior Fellow in the Homeland Security Policy Institute of the George Washington University.

Mr. Wormeli holds a Bachelor of Science degree in Electronics Engineering from the University of New Mexico, and a Master of Engineering Administration degree from the George Washington University. He undertook courses in the honors program for industry as a part of the doctoral program in Engineering Economic Systems at Stanford University. He received a certificate in Cross-Boundary Transformation from the John F. Kennedy School of Government Executive Education program at Harvard University.

ULRICH WUERMELING, PARTNER & GLOBAL CO-CHAIR OF THE INFORMATION TECHNOLOGY INDUSTRY GROUP, LATHAM & WATKINS, GERMANY

Dr. Ulrich Wuermeling is a partner in the Corporate Department in the Frankfurt office. He heads the firm's Technology Transactions Practice Group in Frankfurt and is global Co-chair of the Information Technology Industry Group at Latham & Watkins.

Mr. Wuermeling advises clients in the negotiation of complex outsourcing, project, license and joint venture agreements and has extensive experience with handling M&A and finance transactions with a technology focus. Another area of his expertise is privacy law. His clients predominantly operate in the finance, technology, marketing and media sectors.

Ulrich Wuermeling "offers expert know-how and high sensitivity to the individual situation of the client. He is not only an outstanding lawyer, but also a valued consultant" (*Chambers Europe 2013*). *Chambers Global 2012* recognizes Mr. Wuermeling as one of the global "key individuals" in Technology. *The Legal 500 EMEA 2014* ranks him as "leading individual" in IT and Outsourcing and *JUVE 2013/2014* as "leading name" in Data Protection and Outsourcing.

On a regular basis Mr. Wuermeling publishes articles on privacy law and speaks at conferences. He is an editor of the Latham & Watkins Global Privacy & Security Compliance Law Blog (www.globalprivacyblog.com), which discusses a wide range of legal developments and controversies involving data protection, privacy issues and practices, trans-border data transfers, data and system security terms as well as breaches across numerous industry sectors.

ANJA WYDEN GUELPA, CHANCELOR STATE OF GENEVA, SWITZERLAND

Originating from a German-speaking Swiss alpine region, Anja Wyden Guelpa has been State Chancellor of Geneva since 2009. She serves as Chief of Staff for the Government and Head of the Cantonal administration consisting of more than 14,000 State employees. Before 2009, she was Director General of Public Welfare in Geneva. Concerned by the values of social justice, she contributed to improve laws governing access to welfare and to measures fostering financial independence for the very poor.

She studied at the Universities of Tübingen and Geneva where she was awarded a degree in Political Sciences and a Master in Public Management. She is married and raises her two kids.

ALESSANDRO ZANOTELLI, CEO, SPID S.P.A, ITALY

Alessandro Zanotelli is the CEO of SPID S.p.A., a company specialized in production of robotic solutions and software CPOE (Computerized Physician Order Entry) for pharmaceutical products's management automation at health facilities.

He attended the Italian Air Force Academy from 1986 until 1990. From 1990 to 1991 he attended the Euro-NATO Joint Jet Pilot Training at Sheppard Air Force Base (Texas). From 1992 until 1996 he was a Fighter Jet pilot at Grazzanise Air Force Base (Italy). From 1996 to 2000 he has been a aerobatic display pilot, as a member of Frecce Tricolori Team.

From 2002 he is President and CEO of SPID S.p.A.

His professional development is focused on general management and development of automation solutions for logistic purposes.

SARAH (XIAOHUA) ZHAO | PARTNER PERKINS COIE LLP, CHINA/USA

Advised Fortune 500 companies with nineteen years of experience and proven results on complex international transactions requiring adherence to international laws and regulations; Established an internationally well-known reputation of resolving complex corporate and regulatory issues arising from Western-China cross-border transactions in the industries of Internet, telecom, energy, financial services, manufacturing, media and entertainment and other broad industries; Demonstrated a thorough understanding of differing legal systems and cultural subtleties, combined with fluent Chinese language capability, which ensured accurate internal and external communications within a global setting; Amended and abolished several Internet and wireless rules in foreign countries in accordance with WTO principles due to her direct involvement.

Sarah has represented major companies in the areas of corporate registration, maintenance and restructuring, joint venture, financing, M&A, securities, licensing, leasing, contract drafting and negotiations, technology transfer, labor, tax, government affairs, regulatory and legislative issues. The transactions conducted by Sarah include, but are not limited to, solar power company acquisition, satellite cable television transmission financing, coal thermal power plant financing, transportation project and auto manufacturing equity transfer, and a great number of joint ventures and wholly foreign owned enterprises in broad industries. She has also assisted numerous Chinese companies and sports clubs with their corporate, assets acquisition, financing, public listing, as well as issues involving the National Basketball Association in the United States.

In addition to advising corporate clients, Sarah has done substantial regulatory work on foreign investment in China, especially in Internet, telecom and broadcasting sectors. Before commencing law practice, she was an

accomplished journalist and worked at the Ministry of Broadcasting, Film and Television; and the Ministry of Post and Telecom of China.

Prior to Perkins Coie, Sarah was a partner of Akin Gump Strauss Hauer & Feld; and a Chief Representative of Beijing Office of Holland & Knight.