# XI Infopoverty World Conference

*E-Services: the New Paradigm for Development and the Achievement of the MDGs* 

March 24<sup>th</sup> – 25<sup>th</sup> 2011

New York, Milan, Paris, Lesotho, Perù



# Agenda

Plenary Session <u>Opening Session</u> New York, UN Headquarters Choi Soon-Hong: Chief IT Officer, Assistant Secretary General, UN Stefano Cacciaguerra, First Counsellor, Mission of Italy Pierpaolo Saporito, President OCCAM, Founder of Infopoverty John Steffens, Executive Director, Infopoverty Institute

# Milan, Sala Pirelli

Reading of the addresses by: Renato Schifani, President of the Senate Italy Gianfranco Fini, President of the Chamber of Deputies, Italy

# 10.00 am First Session Nation Building Prosperity

New York Headquarters Co-Chair: Mongi Hamdi, Head of Secretariat, UN Commission "Science and Technology for Development", UNCTAD Fredrick Norkeh, Minister of Post and Telecommunications, Liberia Radhakrishna Lutchmana Padayachie, Minister of Communications, South Africa Lila H. Ratsifandrihamanana, Director, FAO Liason Office in NY Luca Neri, Past President, WINFOCUS Daniel Fletcher, Berkley University Scott McCallum, President & CEO, The Aidmatrix Foundation, Inc

# Milan, Sala Pirelli

*Co – Chair:* Luciano Bresciani, Minister of Health, Regione Lombardia, Italy
Giampaolo Landi, Councillor od Health, Comune di Milano
Costantino Bolis, Head of international Projects, Hospital of Lodi
Claudia Sorlini, Faculty of Agriculture, University of Milan
Paolo Cortesi, DIPSA, University of Milan
Fabio Marazzi, Member of the Board EXPO 2015

Parallel Session ICT Village LesothoMothetjoa Metsing, Minister of Communication, LesothoMphu Ramatlapeng, Minister of Health, Lesotho

Second Session <u>ICT and new strategic alliances to achieve the Millennium Development Goals</u>
New York, UN Headquarters *Chairman:* Scott McCallum, President & CEO, The Aidmatrix Foundation, Inc
Zamba Batjargal, Coordinator, WMO Liason Office in New York
Philippe Dongier, Sector Manager for ICT, the World Bank
Alphonse Ntita Misakabu, Coordinator, NICT Department, Ministry of Post, DR Congo
Kamran Elahian, Chairman, Global Katalyst Partners

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Arafat Hossain, Principal Business Consultant, Swiss Foundation for Technical Cooperation
Michael Landau, CEO, Map International
Quinn Sutton, Executive Director, Digital Alliance Foundation
Mathew Taylor, World Ahead Senior Solutions Architect, Intel Corporation

Third Session New York, UN Headquarters How civil society can implement its actions Chairman: John Steffens, Executive Director, Infopoverty Institute Adele Smithers, President, The Smithers Foundation Peter Whatnell, CIO Sunoco Corporation Timothy Anderson, President, World Computer Exchange Theo Cosmora, CEO, The People's Foundation Ltd. Jasmina Bojic, Founder, UN Association Film Festival David Neelv, President, ACI Richard Greenly, Water 4 Project Joshua Silver, University of Oxford Lola Poggi Goujon, General Secretary, CICT-UNESCO Terri Hasdorf, Foundation Director Lindy Blanchard, Foundation President Anupam Govil, President Avasense & Partner, Avasant Sofia Perazzo, Cisneros Foundation Peter Psaras, International Consultant Laura Lederer, President, Global Centurion Majlinda Myrto, It-Albania, Professor Chhavi Rajawat, Sarpanch, Soda, India

Parallel Sessions ICT Village Peru
María del Pilar Nores Bodereau de García, Primiera Dama, Peru
Virginia Borra, Minister for Women and Social Development
Bertha Jáuregui F., President, FEPOMUVES

**Fourth Session** New York, UN Headquarters <u>Operative convergences in new development</u> policies: can ICT play a catalyst role?

*Co-Chair:* Roland Rich, United Nations Office for Partnerships Genc Pollo, Minister of Innovation and ICT, Albania Rick Barton, US Representative to the ECOSOC of the United Nations George Laudato, Special Assistant for the MiddleEast, USAID Francis Lorenzo, President, South South News Steve Davenport, Development Gateway

Fifth Session <u>Round table and approval of the Final Declaration</u> Chairman: Pierpaolo Saporito, President, OCCAM Genc Pollo, Minister of Innovation and ICT, Albania Fredrick Norkeh, Minister of Posts and Telecommunications, Liberia John Steffens, Executive Officer, Infopoverty Institute Roland Rich, United Nations Office for Partnerships Milan, European Parliament Office *Co-Chair:* Maria Grazia Cavenaghi Smith, Director, Milan Office of the European
Parliament
Magdi Cristiano Allam, Vice Chair, Delegation to Israel, European Parliament
Nokw e Nomvuyo, Consul General of South Africa in Milan
Cesare Spreafico, Director General, COREPLA

Parallel Sessions UNESCO, Paris

Janis Karklins, Assistant DG forCommunication and Information, UNESCO Georges Dupont, ITU Arduino Patacchini, CEO, Skylogic Inoussa Ousseini, President, IFTC-UNESCO

Italian Session Milan, European Parliament Office <u>Italian Excellences for Development</u> Chairman:Piergiacomo Ferrari, President of the Promotion and Development Committee, OCCAM Emo Agneloni, President, Network "The First Brick" Antonio Grioli, President, Management Committee, Zucchetti Alberto Nicolai, Marketing Director, UCIMU Daniela Mainini, President, Centro Studi Grande Milano Cesare Casati, Editor in chief, L'Arca Massimiliano Vavassori, Director Centro Studi, Touring Club Italiano Salvatore Crapanzano, Metropolitana Milanese Carlo Mango, Director for Scientific Research, Fondazione Cariplo Cecilia Strada, President, Emergency Eugenia Rinaldi, CINECA Alfredo Ronchi, World Summit Award Italy Mario Po', Administrative Manager, ULSS 8, Asolo

# **Final Declaration**

# Appreciating

- the continued patronage of the President of the Italian Republic, H.E. Giorgio Napolitano, for the realization of the series of the Infopoverty World Conferences and the constant support of the European Parliament in hosting the sessions in Milan;
- the participation of Samuel Poghisio, Minister of Communications of Kenya; Mothetjoa Metsing, Minister of Communication of Lesotho; Fredrick Norkeh, Minister of Post and Telecommunications of Liberia; Ali Mariama Elhadj Ibrahim, Minister of National education of Niger;
- the participation of high level representatives from the UN family, such as UN Office for Partnership, UNESCO, ITU, FAO, UNICEF, UNDESA, the World Bank, WMO;
- the decision of the United Nations to constantly host the sessions in its headquarters in New York through the support of the Permanent Mission of Italy;
- the creation of the Signs of Change Film Festival in the framework of the Infopoverty Programme to support the UN MDG achievement thanks to the support of OCCAM, IFTC-UNESCO, UNAFF.

## Considering:

1. The vast participation of key stakeholders in the field of ICT for Development and the presentation of the most innovative solutions, projects and strategies, that are already being implemented in some 60 Countries, giving a thorough indication on how e-services have become a decisive instrument for development, providing smart technologies at low costs, allowing for cost-effective performances in fields such as health, education, rural development, etc.

2. The ongoing process of the digital revolution is involving more and more people, reshaping the social, economic and political structures and governance within Countries as well as at the regional and international level;

3. How the economic crisis imposes to rethink development policies, strategies and practices in order to provide a concrete support to the achievement of the MDGs by 2015, bearing in mind the present divides in infrastructures, connectivity, access to technologies;

4. The need to empower the mission of the United Nations so to be able to drive the processes of the digital revolution, towards a social use of ICTs so to include the 5 billion people still outside notwithstanding the persisting financial crisis.

# The participants in the XI Infopoverty World Conference

#### Appreciate

- The open structure of the Infopoverty Programme, as integrator of solutions and tool to bring them to the most disadvantaged communities and Countries;
- The critical mass the projects that were presented in the Conference can constitute as a concrete indication of future paradigms for a social and widespread use of ICTs in the process of nation building and for the achievement of the MDGs able to inspire and orientate a new generation of projects and redesign the ongoing current projects;

Agree

To endorse the projects and proposals made by:

a. Governments

- **Mothetjoa Metsing**, Minister of Communication of Lesotho, for the further implementation of the activities of the Infopoverty Programme on e-health and food security e-services, provided by the Hospital of Lodi, WINFOCUS and the Faculty of Agriculture of the University of Milan thanks to the support of Lombardy Region and the City of Milan.
- **Fredrick Norkeh**, Minister of Post and Telecommunications of Liberia to support the new policies and regulatory reform able to relaunch the telecommunication industry and build the necessary infrastructure for e-health.
- **Samuel Poghisio**, Minister of Communications of Kenya to establish a regional ICT harbor and to build the new "concept technopolis" near Nairobi.
- Ali Mariama Elhadj Ibrahim, Minister of National education of Niger, to support the national plan for ICT infrastructure and food security.
- Alphonse Ntita Misakabu, coordinator NICT Department, Ministry of Posts, DR Congo, to empower the country policy to create a business climate for investors, a better governance, and assure the basic health assistance and food security to the population.
- **George Laudato**, USAID,to enlarge the action of USAID on the field of ICT and to spur the capacity to reach the expected result with e-services intensive application, linked to the traditional programs of cooperation, with higher performance.
- **Tobias Glucksman**, Mission of the United States to the UN,to take a holistic effort and make all the stakeholders converge towards a integrate strategy for development.
- Ali Derwish, e-government Bahrain, to support the "Capacity building center" able to reinforce the new technologies applications in emerging countries
- b. United Nations and related International organizations
- **Roland Rich**, Executive Head, UN Office for Partnership, the mission to sustain the MDG achievement with a large participation of all donors and best practices able to accelerate the global progress and accomplish the role of UN.
- Janis Karklins, UNESCO, Assistant Director-General for **UNESCO's** Communication and Information Sector, to extend the programs on basic education, and adopt e-services to reduce poverty.
- **Philippe Dongier**, Sector manager for ICT, the World Bank, to link development programs of countries to innovative e-services and applications, building an ocean of platform involving all stakeholders.
- Mongi Hamdi, Head of the Secretariat of the UN Commission on Science and Technology for Development, to highlight and spur global efforts in order to apply new technologies to enhance the efficiency of government services to citizens and businesses.
- Lila Raysifandrihamana, FAO, for the program "E-agricolture community of practice" involving more than 6000 members in 150 countries.
- **Zamba Batjargal** WMO, to extend the project "school on line", now operating in 3600 schools in 36 countries, and empower the donation of computers and laptops in poorest countries.
- **Steve Davenport**, Development Gateway, to improve the map of projects and monitoring, as a tool of interaction and convergence, implemented through the new approach of e services as accelerator to large scale modalities.
- **Pierpaolo Saporito**, President of OCCAM, to widen the use of the platform of e-services for development in the ares of food security and maternal health so to benefit disadvantaged communities

#### **<u>c.</u>** Local governments

- Luciano Bresciani, Regional Minister of Health in Lombardy, for twinning initiatives between 12 hospitals in Lombardy with the health care structures in Nicaragua, Lesotho, Nigeria, Bangladesh, Kenya, Ghana, Burundi, Mozambique, Sierra Leone, Togo, Somalia, Senegal, Albania, Palestine, Ukraine, Mongolia, China.
- Giampaolo Landi di Chiavenna, Councilor for Health of the City of Milan, for the integrated project Milano for Africa, focused on various task in Senegal (clean water), Congo (cardiopatic children), South Sudan (nurse training), Mozambique (water supply and sanitation), Ethiopia (eyes trachoma), Nigeria (malaria and tuberculosis), Swaziland, Niger (food security), Chad (horticulture), Lesotho (e-health and food security).
- **Chaavi Ravat,** Mayor of Soda village, India, to install a pilot project where the new services can be applied with the community, ready to collaborate, using the existing infrastructure, mobile towers, and electricity.

#### d. Academia and universities

- **John Steffens** to extend the Infopoverty Institute as an academic network of high competence able to support the infopoverty program.
- **Claudia Sorlini**, former dean of the Faculty of Agriculture of Milan University, to empower food security practices with ICT application able to share knowledge to rural areas, and give e-services on practical advice to the farmers and consumers.
- **Daniel Fletcher,** Berkeley University, to develop smart low cost wireless devices, basic tools for remote detection and operating interface for many kinds of e-services.

#### e. Companies

- **Fabio Marazzi**, Expo 2015 to bring e-services for food security, as model to improve the tasks of the next EXPO in Milano.
- Matthew Taylor, INTEL, to share the "World ahead program" on cloud computing, as infrastructure useful for the new generation of e-services for development, that are now applied in Nigeria, Malawi, Mexico, Haiti.
- **Emdad Khan**, Internet Speech, to implement the use of cellphone as a tool for access to internet and use worldwide the related e-services.
- Kamran Elahian, Global Catalyst Partners, for the donor platform and easy modality to interact in common projects.
- **Theo Cosmora,** the People Foundation, to share his social collaboration platform with the application as mobile payments, elearning, e-commerce, etc.

#### f. Civil society entities

- **Luca Neri**, WINFOCUS, to apply the innovative procedure of maternal care through new wireless devices, able to assist a larger mass of population.
- **Scott McCallum**, Aidmatrix founder, to share their charitable food system to other organizations, empower their practices on education and training in India, and aggregate data from social networking.
- **Quinn Sutton**, Executive Director Digital Alliance Foundation, to perform the "ICT and education" program, working in India, Iraqi and Ecuador, as a part of e-services new platform, and training at leprosarium colony.
- Michael Landau, MAP intern, to create a mobile bank infrastructure, as applied in Uganda and Liberia.
- **Timothy Anderson**, World Computing Exchange, active in 71 developing countries, is providing computers for young people and management consulting.

Dich Greenly, Water Fund, specialized in low cost drilling, operating in Congo.

- **Sofia Perazzo**, Cisneros Foundation, operation in Latin America, in educational programms, with 10 online courses.
- **Umar Amjad**, Enabler project UNGAID, to adhere to the "enabler project" supported by UNGAID, able to upgrade the best practices for development.
- Anupam Govil, president Avasense, specialized in helping to build ICT infrastructure able to support new e-services.
- **David Neely**, ACI, to establish partnership between corporate, government entities, NGOs, and individuals to meets the needs of communities in Kenya, Myanmar, India, Zambia, Tanzania.
- **Laura Lederer**, Global Centurion, to spur the project on Haiti to avoid human trafficking, and as pilot to exploit ICTs as a tool to eradicate human trafficking.
- **Jasmina Bojic**UNAFF, to promote the videos and movies on UN MDG mission, made by civil society and institutions, trough the Signs of Change film festival created with Occam, for Infopoverty program.
- **Lola Poggi Goujon**, CICT-UNESCO, to sustain Iside for Africa the sat platform for e-learning launched with Eutelsat

In order to intensify efforts

- to make ICT4D projects converge and different partners joint the efforts both when operate in the same countries, or are focused in the similar task,
- to empower local communities with a holistic approach
- to create common platforms for the large scale provision of e-services in fields such as health, agriculture, education, trade, finance, etc.

#### Propose

To constitute a special ad hoc commission open to all participating public and private institutions as well as to interested parties able to:

- a. Map the most relevant best practices in specific Countries, implementing the actions of the Development Gateway
- b. Support national ICT policies
- c. Facilitate convergence of technologies towards common low cost standards
- d. Create a hub for e-services to provide the most efficient solutions for:
- i. networking of main service providers
- ii. sharing of the Infopoverty broadband satellite infrastructure for ubiquitous connectivity
- iii. training; standardization and scientific support; individuation and creation of wireless devices for remote e-services activation;

The commission will elaborate the way to reach the results of 11<sup>th</sup> Infopoverty World Conferencemeeting mainly digitally and launch a common plan of action to be presented to the next Infopoverty World Conference and will be divided according to the different areas of interest of eservices, namely:

- 1. Education and training, John steffens, Infopoverty Institute
- 2. Food security, chaired by Claudia Sorlini, University of Milan
- 3. Health, chaired by Luca Neri, WINFOCUS
- 4. E-commerce, chaired by Erik Olsson, RedTienda
- 5. E-governance, chaired by Amjad Umar, University of Pennsylvania

### Invite

OCCAM as acting agency of the Infopoverty Programme to continue provide the Permanent Secretariat, and to prepare the final version of the present Declaration to be presented 26 May 2011in Geneva at the UN Commission on Science and Technology for Development, during the Infopoverty Seminar and redact the report on its outcomes to be submitted to the 12<sup>th</sup> Infopoverty World Conference.

## Approve

To hold the 12<sup>th</sup> edition of the Infopoverty World Conference in March 2012 at the UN Headquarters, enriched by a Film Festival and an Exhibition on the same subject, where all stakeholders are invited to contribute.