WSIS FORUM 2012
14 - 18 May, Geneva
Agenda & Programme Brochure

World Summit on the Information Society
WSIS Stocktaking Process
Extend your network - Create Partnerships - Provide more visibility & value to your projects at the global level - Be part of WSIS Stocktaking report - Use the new options - Communicate

Hosted by: ITU 2015
Organised by:
World Summit on the Information Society
Turning targets into action

www.wsis.org/forum
Disclaimer

Please note the WSIS Forum 2012 Programme Brochure is a compilation of session descriptions submitted to the WSIS Secretariat as of 4th May 2012 by the organizations responsible for their respective sessions. ITU does not hold any responsibility for the session descriptions provided by the organizers of the sessions for WSIS Forum 2012.
MESSAGE TO WORLD SUMMIT ON THE INFORMATION SOCIETY FORUM
Geneva, 14-18 May 2012
I am pleased to send my greetings to this World Summit on the Information Society Forum. You are here because you understand that information and communications technology have a central role to play in helping countries and people overcome poverty, hunger and disease.

In recent years, there has been an explosion of innovation. We are using mobile phones for everything from e-commerce to safe motherhood.

There has also been an explosion in numbers. For every seven people on earth, there are now six mobile phone subscriptions. With creativity and hard work, we can make a difference even in hard-to-reach communities.

We celebrate this progress. But we cannot forget that two thirds of the world’s people still do not have access to the Internet. They deserve to be connected.

In the age of industrialization, roads, railways and power networks were considered basic infrastructure. In our age of information, we have to add Internet access to that list.

Next month, the international community will come together at the United Nations Conference on Sustainable Development in Rio. Information and communication technologies can help us usher in a cleaner, greener world.

I urge you to use this Forum to find better ways for the world to use information and communications technologies to protect people and our planet. The applications for development are limited only by our imaginations.

I wish you every success and look forward to the ideas you will bring to the table at Rio and beyond.

Mr Ban Ki-moon,
Secretary General,
United Nations
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Handing Over of Prizes  
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| 10:30-13:00 | **High-Level Opening Session**  
ICT for Sustainable Development: WSIS beyond 2015 (E/F/A)  
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| 11:00-12:00 | **UNGIS**  
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| 12:30-13:00 | **Press Conference**  
Press Conference  
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| 13:00-13:15 | **Exhibition Inauguration**  
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Coffee Ceremony by Ethiopia  
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Country Workshop  
(South Africa)  
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Reception Sponsored by Intel  
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<td>10:45-11:00</td>
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<tr>
<td>11:00-12:30</td>
<td>Future Government: A Global Perspective in connection to Open Government Data and Citizen Engagement (UNDESA/ITU) Room III Thematic Workshop</td>
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<td>11:00-12:30</td>
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<td>Internet Governance Forum</td>
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<td>Break</td>
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<td>16:15-1800</td>
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<td>16:15-1800</td>
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<td>16:15-1800</td>
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<td>Publication Releases and Briefings</td>
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<td>Connecting villages with town centers by the optical fiber in the regions of sub-Saharan Africa (Ministère des Postes et Nouvelles Technologies de la Communication/RDC Centrale Technique des Nouvelles Technologies de l'Information et de la Communication)</td>
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<td>Please note that during this time the CSTD Enhanced Cooperation meeting will be held (not part of the WSIS Forum). For further information please visit the CSTD website <a href="http://archive.unctad.org/Templates/Page.asp?intItemID=6227&amp;lang=1">http://archive.unctad.org/Templates/Page.asp?intItemID=6227&amp;lang=1</a></td>
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**Legend:**
- Break
- Ministerial Round Table
- WSIS+10
- Opening Ceremony
- Closing Ceremony
- Interactive Session
- High Level Dialogue
- Thematic Workshop
- Exhibition Inauguration
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Opening Ceremony
(Handing over of Prizes)

Monday 14 May 2012   09:00 – 10:30
Governing Body Room
(Overflow Room Audio Only Room V)  E/F/A

The opening ceremony will officially inaugurate the WSIS Forum 2012, setting the tone for structured and inclusive dialogues, workshops and networking opportunities to address a range of issues within the global Information Society. Information and Communication Technologies (ICTs) will continue to shape the daily lives of individuals, communities, governments and global society. The WSIS Forum provides an international platform for all the WSIS Stakeholders to address the issues raised by ICTs, and provides stakeholders with a unique opportunity to collaborate on harnessing the potential of ICTs, while keeping pace with their rapid changes.

The ceremony will begin with introductory messages from the host, co-organizers and representatives of stakeholders engaged in the WSIS Process.

During the 5 days of the event a series of High-Level Dialogues, Action Line Facilitation Meetings, Interactive Sessions, Country Workshops, Thematic Workshops, Publication Releases, Knowledge Exchanges, Briefings and an Exhibition will address the issues critical to implementing WSIS activities and for developing a post-2015 agenda.

Throughout this week we encourage onsite and remote participants to actively contribute to the programme.

Welcome to the WSIS Forum 2012!

Special Address: Mr Ban Ki-moon, Secretary-General, United Nations (speech read out by the DG, UNOG)

Master of Ceremony: Ms Nisha Pillai – Former BBC World Journalist
  • Dr Hamadoun Touré, Secretary-General, ITU
  • Dr Supachai Panitchpakdi, Secretary-General, UNCTAD
  • Mr. Francis Gurry, Director-General, WIPO
  • Mr Juan Somavia, Director-General, ILO
  • Mr Jānis Kārkliņš, Assistant Director-General for Communication and Information, UNESCO
  • Ms Najat Rochdi, Deputy Director, UNDP Office, Geneva
• H. E. Mr Mohamed Nasser Al Ghanim, Director-General, Telecommunications Regulatory Authority, UAE
• Mr John Davies, Intel Corporation, Vice President Sales and Marketing Group, General Manager Intel World Ahead Program/ ICC Representative
• Mr Cyril Ritchie, President, Conference on NGOs in Consultative Relationship with the UN (CoNGO)

Handing over of Prizes:
Eighteen WSIS Project Prizes will be awarded during this session, recognizing successful initiatives by governments, private sector actors, civil society members and partnerships between all stakeholders.
We are seeing ICTs bringing people – and things – together in ways that we could never even have dreamed of just a decade or two ago. Since the two WSIS summits, we have seen an extraordinary transition from a world where most people did not have access to even basic telecommunications, to today where the world is home to 7 billion people, one third of which are using the Internet.1 We should not forget however that two thirds of the world’s people still do not have access to the Internet, and that the number of people worldwide with broadband access is still relatively small – even with the very rapid growth of new technologies such as mobile broadband.

ICTs will also play a critical role in helping to create a more sustainable world in the 21st century. Through smart grids, environmental sensors, intelligent transport systems, dematerialization and the digitalization of goods and services, and new ways of improving energy efficiency, we can help drive the transition to a low carbon economy, while better adapting to the effects of climate change. In this context, the main challenge we face together today is to plan a vision for the WSIS Process beyond 2015.

The High-Level Opening Session of the WSIS Forum 2012 will provide the perfect platform for governments, private sector, international organizations and civil society to network, learn and share resulting in an agenda beyond 2015. When international organizations, governments, civil society and private actors came together in Geneva (2003) and Tunis (2005), 11 Action Lines were commonly agreed upon as the “key principles for building an inclusive Information Society” to ensure that everyone can benefit from the opportunities ICTs offer. Midway through implementation of the Geneva Plan of Action, in 2010, there were just over five billion mobile cellular subscriptions worldwide and Internet use doubled from 15 in 2005 to 30 percent. This also means that five years before the Plan of Action’s deadline, 70 percent of the world’s population were not using the Internet. The stakeholders of WSIS have made great advances towards the development targets for 2015 but great challenges and digital imbalances remain. (for 2011 estimates, see: www.itu.int/ITU-D/ict/statistics/at_glance/KeyTelecom.html).

This session will also provide an excellent opportunity to highlight some of the achievements made by WSIS stakeholders in recent years. Representatives from different sectors and countries will share their experiences.

Moderator: Ms Nisha Pillai, Former BBC World journalist
Chairman: Mr Brahima Sanou, Director of the Telecommunication Development Bureau (ITU-D), ITU
High-Levels and Ministers (confirmed as of 7 May 2012):

1. H.E. Eng Amirzai Sangin, Minister, Information and Communications Technology (MCIT), Afghanistan
2. H.E. Mr. Genc Pollo, Minister for Innovation, Information and Communication Technology (ICT), Albania
3. H.E. Mr. Mohamed Bait, Secretary General, Ministry of Post, Information Technologies & Communication (MPTIC), Algeria
4. H.E. Mr. Elmir Valizada, Deputy Minister, Azerbaijan
5. H.E. Mr. Jean Claude Marcourt, Vice President of Walloon Government, Belgium
6. H.E. Mr. Gilbert G. Noël Ouedraogo, Ministre, Ministère des Transports, des postes et de l’Economie numérique, Burkina Faso
7. H.E. Ms Concilie Nibigira Ministre, Ministère des Télécommunications, de l’Information, de la Communication et des Relations avec le Parlement, Burundi
8. Mr Richard Boidin, Special Envoy for the World Information Society (Représentant spécial pour la Société de l’Information), France
9. H.E Dr. Njogou L. Bah, Secretary General and Head of The Civil Service, Office the President, Gambia
10. H.E Mr Haruna Iddrisu, Minister of Communications, Ghana
11. H.E. Mr Ali Hakim Javadi, Deputy of ICT Minister & Chairman of Information Technology Organization, Iran
12. H.E. Eng. Basem Rousan, Minister of Information and Communications Technology, Jordan
13. Mr Tetsuo Yamakawa, Vice-Minister for Policy Coordination, Japan
14. Mr Askar K. Zhumagaliyev, Ministry of Communication and Information of the Republic of Kazakhstan, Kazakhstan
15. H.E. Mr Ivo Ivanovski, Minister of Information Society, Macedonia
16. H.E. Mr Hector Olavarria Tapia , Under Secretary of Communications, Mexico
17. H.E. Mr Vujica Lazović, Deputy Prime Minister and Minister of Information Society and Telecommunications, Montenegro
18. H.E. Ms Malgorzata Olzsewska, Deputy Minister, Ministry of Administration and Digitization, Republic of Poland
19. H.E. Dr. Hessa Al Jaber, Secretary-General Supreme Council of Information and Communication Technology, Qatar
20. H.E. Eng. Abdullah A. Al-Darrab, Governor, Communications and IT Commission (CITC), Saudi Arabia
21. H.E. Ms Jasna Matic, State Secretary for the Digital Agenda, Ministry of Telecommunications and Information Society, Serbia
22. H.E. Ms Beatrice Khamisa Wani, Deputy Minister, Ministry of Telecommunications and Postal Services, South Sudan
23. H.E. Dr. Salim Sultan Al Ruzaiqi, Chief Executive officer, Information Technology Authority (ITA), Sultanate of Oman
24. H.E. Prof. Makame M. Mbarawa (Mb.), Minister of Communication Science and Technology, Tanzania
25. H.E. Mr. Ridha Saïdi, Minister delegate to the Chief of Government in charge of Economic issues, Tunisia
26. H.E. Mr. Mohamed Nasser Al Ghanim, Director General Telecommunications Regulatory Authority, United Arab Emirates
27. Mr. Richard Beaaid, Senior Deputy Coordinator for International Communications and Information Policy, U.S. Department of State, International Communications and Information Policy, USA
28. Mr Miguel Raimilla, Executive Director, Telecentre.org Foundation
29. Dr. James H. Poisant, Secretary General, World Information Technology and Services Alliance (WITSA)
30. Mr Münir Ismet, VP Sales EMEA Public Sector and Life Science, Hewlett Packard
Ministerial Round Table (MRT)

Closed Session

Monday 14 May 2012 14:45 – 16:15

Topic: Achievements, Challenges and the Way Beyond 2015

This Ministerial Round Table will provide the opportunity for all Ministers to share their experiences with reference to activities carried out in line with the implementation of the WSIS outcomes. It will also offer an opportunity to discuss, in a high-level setup, their vision regarding the WSIS process in particular, with reference to the challenges to be addressed beyond 2015. Inputs provided by participants of this round table will provide strategic guidance and will pave the way for further discussions during the WSIS Forum 2012, including the two WSIS+10 Plenary Sessions.

Outcomes: The main outcomes of the Ministerial Round Table will be reflected in the WSIS Forum 2012 Outcome Document.
**WSIS+10 (Plenary I and Plenary II)**

**Plenary I**  
**Tuesday 15 May 2012**  
09:00 – 11:00  
Governing Body Room  
E/F/Passive Arabic

**Plenary II**  
**Friday 18 May 2012**  
13:45 – 14:45  
Governing Body Room  
E/F/Passive Arabic

**Objective:** The plenary sessions on WSIS +10 will provide all WSIS Stakeholders an opportunity to share their vision of the WSIS Process beyond 2015. Interventions made during these sessions will form a part of the implementation of the Draft Plan of Action. Plenary I will provide a platform for interventions, in particular, will offer an opportunity to table proposals leading towards the development of a multi-stakeholder consensus on the expected outcomes. Plenary II will offer an opportunity to draw conclusions based on all interventions and inputs elaborated during the five days of the WSIS Forum 2012. Expected outcomes will provide strategic guidance necessary for building the vision for the WSIS process beyond 2015.

**Expected Outcome:** According the Plan of Action the WSIS+10 plenary sessions are expected to develop multi-stakeholder consensus on the following:

- preliminary indications for the scope of the possible forward looking outcome, setting agenda beyond 2015
- templates for the reports of the lead facilitators on the Action Lines
- templates for the national self-evaluation reporting on the implementation of the WSIS outcomes

The outcome of the WSIS+10 Plenary Sessions will form the basis for initiating the preparatory process of the Overall Review of the Implementation of the WSIS Outcomes (WSIS+10), including a multi-stakeholder event in 2013 and concluding high level event in 2014. Elaborated vision for the WSIS process beyond 2015 will pave the way forward for preparations of the **WSIS+10 Final Outcome**. Templates will establish the necessary framework for reporting on the ten-year achievements by WSIS stakeholders and remaining challenges to be addressed in a timely manner.

The outcomes of the WSIS+10 Plenary Sessions will be an integral part of the WSIS Forum 2012 Outcome Document. It will also be part of the reporting provided to the 15th session of the
Commission on Science and Technology for Development, upon request of the ECOSOC Resolution (E/2011/31) on Assessment of the Progress Made in the Implementation of and Follow-up to the Outcomes of the World Summit on the Information Society.

**Format of the meeting:** The meeting will build upon the oral contributions by the stakeholders participating in the meeting onsite and remotely. To make an intervention, please notify secretariat sending an email to wsis-info@itu.int or raise your country/organization flag during the meeting.

**Background:** The World Summit on the Information Society (WSIS) outcome documents and the UN General Assembly Resolution 60/252 resolved to conduct an Overall Review of the Implementation of the Summit outcomes in 2015. The ITU Plenipotentiary Resolution 172 (PP-10) on the Overall Review of the Implementation of the Outcomes of the WSIS; including the possibility of holding a high-level event in 2014/2015, had requested ITU Secretary General to initiate the preparatory process at the UN Chief Executives Board (CEB). Consequently, in 2011 CEB tasked UNGIS, under ITU leadership, to prepare, on the basis of an open consultation, an Action Plan for the WSIS Overall Review (WSIS+10). The Board requested UNGIS to present the Action Plan at its spring 2012 session. The HLCP noted the plan and forwarded it to CEB for endorsement. During the CEB Spring Session held at ITU Headquarters in April 2012, the plan was approved.

**ANNEX: Plan of Action**

**Expected Final Outcomes of the Overall Review Process (WSIS+10)**

1. Evaluation and Assessment Reports (adaptations possible in the lead-up to 2015)
   - WSIS+10 Progress Report (Quantitative Focus)
     (Initial Coordination by Partnership on the Measuring ICT for Development during the WSIS Forum 2012)
   - Review Reports by Action Line Facilitators (11 Action Lines)
     (Template to be prepared by WSIS Action Line Facilitators’ Meeting during the WSIS Forum 2012)
   - Self-evaluation National Review Reports
     (Draft template to be prepared during WSIS Action Line Facilitators’ Meeting of the WSIS Forum 2012)
   - WSIS+10 Stocktaking Report
     (International Telecommunication Union)
   - IGF Secretariat Report
   - UNGIS Review Report
   - Contributions to the MDG Process

2. Forward looking outcome setting an agenda beyond 2015

**Preparatory Process and Meetings within the Framework of the Overall Review up to 2015**

Preparatory process will include virtual working methods as an integral part of the overall review.

2012:

- **May:** Start of Preparations for the WSIS+10 Review during the WSIS Forum 2012, Geneva (2 days) to define
preliminary indications for the scope of the possible forward looking outcome, setting agenda beyond 2015

- templates for the reports of the lead facilitators on the Action Lines
- templates for the national self-evaluation reporting on the implementation of the WSIS outcomes

- May: Report on the outcomes of the UNGIS Consultations on the WSIS+10 Review to the 15th Session of the Commission on Science and Technology for Development (CSTD)
- October/December: UN General Assembly

2013:

- February/March: Multi-stakeholder Event for the WSIS+10 Review (title to be decided)
  (3 days event, hosted by UNESCO in Paris, with a high-level component)
  - Review of emerging trends in the Information Society
  - Development of recommendations of relevance to the forward looking outcome.
- May: Preparations to the WSIS+10 during WSIS Forum 2013
  (Geneva, 2-3 days)
  - Agreement on outline of the forward looking outcome
  - Discussion on text

2014:

- May: Preparations to the WSIS+10 during WSIS Forum 2014
  (Geneva, 2-3 days)
  - Finalization of the forward looking outcome
- June/July²: High-Level Meeting on the Overall Review (WSIS+10)
  (Location to be determined based on hosting proposals)
  - Presentation of all review reports
  - Adoption of the forward looking outcome

2015:

- Report on the outcomes of the Overall Review Process to the 18th Session of CSTD
- UN General Assembly to endorse the forward looking outcome.
- Contribution to MDG Review Process

² UPDATE: Please note that this meeting will be held back to back with the ITU World Telecommunication Development Conference to take place in March-April 2014.
HIGH-LEVEL SEGMENT

High-Level Dialogues

The High-Level Dialogues provide an interesting blend of an expert panel and audience interaction on specific topics identified as relevant and crucial within the mandate of the WSIS.

**HLD1** Governance of Cyberspace and Cyberpeace

Tuesday 15 May

Governing Body Room

14:00 – 16:00

E/F/ Passive Arabic

**HLD2** Advancing the Green Agenda

Tuesday 15 May

Room V

14:00 – 16:00

E/F/ Passive Arabic

**HLD3** Women and Girls in ICT

Wednesday 16 May

Governing Body Room

14:00 – 16:00

E/F/ Passive Arabic

**HLD4** ICTs for Post Conflict Reconstruction

Wednesday 16 May

Room II

14:00 – 16:00

E/F/ Passive Arabic
The increased use of ICTs and cyberspace have brought about new opportunities along with new challenges for Information Society. ICTs greatly benefit the fields of education, medical assistance, marketing and commerce in both the developed and developing world. Small businesses enjoy new opportunities for online growth while the banking and finance sectors continue to evolve using new technologies. However, cyberspace is also being used to conduct illegal and criminal activities related to counterfeiting, fraud and identity theft. The ability for children to enjoy the benefits of modernity remains threatened as well. The increased use of cyberspace and the emerging threats require new ideas and approaches. This High-Level Dialogue will therefore examine the need for an international framework to properly respond to these cyber threats and ensure that cyberspace remains a force of innovation and progress.

Information society has a direct stake in addressing the threats facing cyberspace. An established set of values and modes of behaviour must be considered in order to enhance cybersecurity and apply the basic principles of peace to this new dimension of daily life. Legal and general moral principles, along with conflict settlement mechanisms, can help cyberspace remain a positive, participatory process that is open to all. Respect for privacy must be a fundamental part of this process. Children are now growing up in a digital world and their security is also paramount. Their exposure to bullying, illegal content and sexual situations must be stopped.

The threats and insecurities facing cyberspace cannot be underestimated and the benefits of ICTs and cyberspace to individuals, societies and businesses cannot be overstated. Industries, governments and international organizations must recognize these dual realities and begin to establish the international programmatic policies and strategies needed to create the correct governance of cyberspace.

**Moderator:**
Mr Kim Andreasson, Managing Director of DAKA advisory AB and editor, *Cybersecurity: Public Sector Threats and Response*

**Panellist:**
- Dr. Hamadoun Touré, Secretary-General, International Telecommunication Union (ITU)
- H.E. Mohamed Nasser Al Ghanim, Director-General Telecommunications Regulatory Authority, UAE,
- H.E. Mr Gilbert Noel Ouedraogo, Minister of Transport of Burkina Faso, Burkina Faso
- H.E. Dr Salim Al Ruzaiqi, Information Technology Authority CEO, Oman
• H.E. Mrs. Khédija Ghariani, Secretary-General, AICTO
• Mr Jay Bavisi, President and Chief Executive Officer, EC-Council
• Mr Frank La Rue, Special Rapporteur on the right to freedom of opinion and expression, OHCHR (tbc)
• Mr Mohd Noor Amin, Chairman, Management Board, International Multilateral Partnership Against Cyber Threats (IMPACT)
• Mr Robert Noble, SG INTERPOL, INTERPOL (tbc)
• Mr Juergen Mueller, Leader Risk Assurance, PWC
The issue of green ICT development has been at the top of the global agenda for many years and has well complimented sustainable development efforts since the 1992 Earth Summit, which have been focused on achieving the MDG targets by 2015. Twenty years later the global community is gathering again in Rio de Janeiro (Brazil) to secure renewed political commitment for sustainable development and assess the progress to date in the implementation of the outcomes of the major summits related to sustainable development. The United Nations Conference on Sustainable Development (or Rio+20 conference)[1] will also aim at addressing new and emerging challenges to advance on the transition towards a green economy in the context of sustainable development and poverty eradication, and strengthening the institutional framework for sustainable development, the two major themes for the conference. Advancing the Green ICT Agenda is an important component of the processes and efforts as enabler to achieving goals set by the challenges we face as Earth that are clearly defined by the conference.

Signaling one month from the celebration of the Rio+20 conference, this high level debate will look at the contribution that the WSIS process can make to support to objectives and goals of the conference. Participants at this high level debate will be requested to provide their vision and experience on how to advance the sustainable development agenda through information and communication technologies (ICTs), looking at the following questions:

How do we know that life on earth is at risk? What action is needed to avoid this risk? Is the ICT sector aware of this? How can ICTs be used to advance the sustainable development agenda? What contribution can ICT make in areas such as emergency telecommunications, disaster risk reduction, forest preservation, water management and/or food security? Which actors and sectors are leading in promoting the use of ICTs to accelerate the green economy transition? What contribution can WSIS make to Rio+20?

Moderator:
Mr Vincent Landon, Zurich Bureau Chief, WRS - World Radio Switzerland

Panellists:
- Dr. Ali Al Khouri, Director General of the Emirates Identity Authority, United Arab Emirates
- Mr John Davies, General manager of the Intel World Ahead Program, INTEL
- Mr Brahima Sanou, Director of ITU Telecommunication Development Bureau, ITU
- Dr Jeremiah Lengoasa, Deputy Secretary General, WMO
- High level official from UNEP (name TBC)
The High-Level Dialogue on Women and Girls in ICT will focus on the theme of this year’s World Telecommunication and Information Society Day, ‘Women and Girls in ICT’, and highlight the role technology can play in empowering women worldwide.

Around the world, UN agencies, private corporations and NGOs are increasingly looking at ways to harness the catalytic role of Information and Communication Technologies (ICTs) in creating far-reaching opportunities for women and girls by eliminating gender disparities and empowering them to meet their goals and aspirations. Gender equality is a basic human right enshrined in the UN Charter and is one of the main objectives of the UN Millennium Development Goals (MDGs). ICTs are tools that can help accelerate progress towards achieving this and other MDG targets, providing new digital opportunities to end discrimination and empower the female half of the world’s population to achieve their rightful place as equals.

As we move towards an ICT-based knowledge society, the rise of apps and the explosion in telemedicine, remote learning systems and research and development make the ICT industry the most exciting job choice any young woman can make. And the fruits of these developments can dramatically improve the lives of women and girls, particularly in the developing world, offering simple, low-cost solutions to their day-to-day problems and providing new opportunities for education and access to information.

This High-Level Dialogue brings together top women from across the public and private sectors, who will discuss and debate the opportunities and challenges for women in technology, and look at how ICTS can be used to improve the lives of women everywhere.

**Moderator:**
Ms Nisha Pillai, former BBC World journalist

**Panellists:**
- Ms Geena Davis, Academy Award-winning Actor and Founder, Geena Davis Institute on Gender in Media
• Ms Sun Yafang, Chairman, Huawei Technologies and member of the Broadband Commission for Digital Development
• Ms Jasna Matić, State Secretary for Digital Agenda, Republic of Serbia
• Mr Carlos Martinez, Global Director, Service Providers in Developing Economies, Intel World Ahead Group
• Ms Magdalena Gaj, President, Office of Electronic Communications (UKE), Poland
• Ms Ann Mei Chang, Senior Advisor for Women and Technology, US State Department
• Dr Hessa Al-Jaber, Secretary-General, ICT Qatar
• Dr Salim Sultan Al Ruzaiqi, CEO, Information Technology Authority, Oman
• Representative of Telecentre.org
• Ms Doreen Bogdan, Chief, Strategic Planning and Membership, ITU
• Ms Sarah Lamb, Software engineer, founder, GirlGeek Dinners London
HIGH-LEVEL SEGMENT

HLD4  ICTs for Post Conflict Reconstruction

Wednesday 16 May 2012  14:00 – 16:00
Room V  E/F/Passive Arabic

(HLD followed by a thematic workshop, 16.30-18.00, Room V)

The Tunis Commitment, in the framework of the World Summit on the Information Society (WSIS), acknowledges the “potential of ICTs to promote peace and to prevent conflict” as well as their use in “post-conflict peace-building and reconstruction”.

The path to peace, socio-economic development and prosperity for post-conflict countries is challenging. Weakened infrastructure, administrative systems and legal structures complicate domestic and international efforts to address the immediate needs of the people.

On the other hand, the fast-paced technological evolution during the last decades has yielded new ways of fueling post-conflict reconstruction. Information and Communication Technologies (ICTs) are a defining part of this dynamic: They can attract private investment, strengthen government operations, help civil society to (re)build community networks and democratic movements, and communicate the reconstruction progress to a wide range of stakeholders. In many post-conflict situations, however, both the physical infrastructure as well as broader enabling conditions (e.g., economic factors, technical literacy, cultural divides, and regulatory frameworks) to realize the benefits of ICTs, are nonexistent or underdeveloped. These are major challenges, often requiring a multi-stakeholder approach.

If prioritized and managed correctly, ICTs can powerful and efficient catalysts of reconstruction and reconciliation. ICTs are also attractive due to the relative ease of building the necessary infrastructure. Much anecdotal evidence exists: In Tunisia, the Internet is being used to start up online civic forums such as ‘E-Tunisia’ and ‘Tunisia 2.0.’ Haiti saw the widespread use of crowdsourcing techniques, open source mapping, and SMS communication to help alleviate the fragmented delivery of humanitarian services in the immediate aftermath of the 2010 earthquake. In Liberia, the Truth and Reconciliation Commission made use of its website and low-cost video storytelling tools to help in overcoming the trauma of civil war. Other examples, such as Afghanistan, Sierra Leone and Rwanda, show how basic ICT improvements can support broad reconstruction goals.

In a post-conflict reconstruction phase, it is essential for the country in question to develop a coherent and inclusive post-conflict ICT policy, based on a clear prioritization of, and commitment to, deployments and regulatory measures. This High-Level Dialogue and Workshop will discuss key emerging trends in the use of ICTs for post-conflict reconstruction nation-building, and will examine...
policy options and possible multi-stakeholder implementation frameworks as well as highlighting important insights from post-conflict situations around the world.

**Chairman:** Mr Brahima Sanou, Director, ITU Telecommunication Development Bureau  
**Moderator:** Dr Daniel Stauffacher, Chairman, ICT for Peace Foundation  
**Panellists:**
- H.E. Amirzai Sangin – Minister of Communications and IT, Afghanistan  
- Mr Tetsuo Yamakawa – Vice-Minister for Policy Coordination, Ministry of Information and Communications, Japan  
- H.E. Beatrice Khamisa Wani – Deputy Minister of Telecommunications and Postal Services, Government of South Sudan  
- Prof. Jelel Ezzine – Director General of International Cooperation at Ministry of Higher Education and Scientific Research, Tunisia  
- Mr Tim Kelly – Lead ICT Policy Specialist, infoDev/World Bank  
- Mr Juliana Rotich – Co-Founder of Ushahidi

**Workshop (organized by infoDev / ICT for Peace Foundation) 16.15-18.00**

The high-level dialogue will be followed by a workshop, organized by infoDev and the ICT for Peace Foundation, which will present some preliminary results from the country case studies they have commissioned for a study of the contribution of ICTs to post-conflict and post-revolutionary reconstruction, with funding from UKaid.

**Moderator:** Tim Kelly – Lead ICT Policy Specialist, infoDev/World Bank

Presentation of case studies of post-conflict and post-revolutionary reconstruction
- Prof. Michael Best, Georgia Tech, Liberia
- Mr Sriganesh Lokanathan, LIRNEasia, Sri Lanka
- Mr Zack Brisson, Reboot, Tunisia
- Afghanistan (video)
- The role of the private sector: Ms Rima Qureshi, Head, Ericsson Response

**Discussion**
The Tunis Agenda for the Information Society states that the WSIS implementation mechanism at the international level should be organized based on the themes and action lines in the Geneva Plan of Action and moderated or facilitated by UN agencies when appropriate. It also states that ITU, UNESCO and UNDP should play a leading facilitating role in the implementation of the Geneva Plan of Action.

- C1. The role of public governance authorities and all stakeholders in the promotion of ICTs for development
- C2. Information and communication infrastructure
- C3. Access to information and knowledge
- C4. Capacity building
- C5. Building confidence and security in the use of ICTs
- C6. Enabling environment
- C7. ICT Applications:
  - E-government
  - E-business
  - E-learning
  - E-health
  - E-learning
  - E-employment
  - E-environment
  - E-agriculture
  - E-science
- C8. Cultural diversity and identity, linguistic diversity and local content
- C9. Media
- C10. Ethical dimensions of the Information Society
- C11. International and regional cooperation

Each year, during the WSIS Forums held in May, the WSIS Action Line Facilitators:
- Provide reports on the year’s activities on their respective Action Lines; and
- Organize Interactive Action Line Facilitation Meetings on their respective Action Lines.

According the WSIS +10 Plan of Action, the WSIS Forum 2012 is expected to develop multi-stakeholder consensus on the templates for the reports of the lead facilitators on the Action Lines.
Interactive Facilitation Meetings

Action Line: C4 Capacity Building
Leverage mobile learning platforms for the benefit of Human Capacity Building (ITU)
and
Action Line: C7 ICT Applications: E-Learning C7
Cellphones, tablets, digital textbooks, and what’s more? (UNESCO)

Monday 14 May 2012
14:45 – 16:15
16:30 – 18:00

Governing Body Room

Action Line: C4 Capacity Building -Leverage mobile learning platforms for the benefit of Human Capacity Building (ITU)
The use of and access to portable mobile and other forms of handheld devices have increased globally, providing an opportunity to bring the social and economic value of the available services to the greatest number of people. However, the full potential of mobile learning has not been fully explored. Since the turn of the Millennium, there has been growing research interest into mobile learning as a tool for widening opportunities for learning. Findings to date indicate the need for stronger collaboration between industry, governments, the academia and other stakeholders within the ICT sector and outside, to leverage mobile platforms for the benefit of education and learning. The session thus brings together different perspectives from the academia, industry, research, and policymakers in exploring the challenges and opportunities of mobile learning in supporting and promoting formal as well as informal forms of learning. Regional reviews on mobile learning policies and on using mobile technologies to support teachers’ development will be shared, and projects or policies on using cellphones, tablets, and digital textbooks will be presented.
Action Line:C7 ICT Applications: E-Learning C7- Cellphones, tablets, digital textbooks, and what’s more? (UNESCO)

Within the framework of action line C7 e-learning, this year’s facilitation meeting will focus on the rapid development of the multi-faceted mobile learning. Specific focus will be given to the opportunities and challenges that mobile learning has brought to the conventional education system and the learners of different generations. Regional reviews on mobile learning policies and on using mobile technologies to support teachers’ development will be shared, and projects or policies on using cellphones, tablets, and digital textbooks will be presented.

The following interrelated questions will be probed:

• What are main educational areas where mobile technologies hold unique potentials?
• How are policy makers responding to the opportunities and challenges of mobile learning?

Moderator:
Fengchun MIAO, Senior Programme Specialist of ICT in Education in Education Sector, UNESCO HQ

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<tr>
<th>Proposed Time</th>
<th>Organization</th>
<th>Topic/Theme</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>14:45-14:50</td>
<td>ITU/HCB</td>
<td>Opening Remarks</td>
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<td>Mike Nxele Human Capacity Building Officer, BDT, ITU</td>
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<td>14:50-15:10</td>
<td>GSMA</td>
<td>Setting the Scene:</td>
<td>Why m-Learning is important</td>
<td>Aruna Srinivasan, Director of mEducation GSMA</td>
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<td>15:25-15:40</td>
<td>UNESCO</td>
<td>1:1 computing and pedagogy for mobile learning</td>
<td>1:1 Pedagogy for Schools: Lessons Learned from Schools of Europe</td>
<td>Ms. Anja Balanskat Senior Analyst/Project Manager, European Schoolnet</td>
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<td>15:40-15:55</td>
<td>UNESCO</td>
<td>Korea’s National Policy of Promoting Universal Digital Textbook,</td>
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<td>Mr. Jongwon Seo, KEIRS, Korea, Seconded Expert to UNESCO</td>
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<td>Time</td>
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<td>15:55-16:10</td>
<td>RESEARCH, Business School, FHNW</td>
<td>Mobile devices, social media and learning in the health sector</td>
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<td>How mobile learning and mobile social media can support learners and health professionals in “low resource settings”;</td>
<td>Christoph Pimmer, learning.lab/Institute for Information Systems at the School of Business, FHNW</td>
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<td>16:10-16:25</td>
<td>ALCATEL-LUCENT</td>
<td>Leveraging on Mobile Learning: Private Sector perspective</td>
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<td>Getting the right mix for up scaling Mobile Learning, and Role of the Private sector.</td>
<td>Florence Gaudry-Perkins, International Director for Global Government &amp; Public Affairs, of Alcatel-Lucent. HQ</td>
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<td>16:25-16:55</td>
<td>OPEN DISCUSSION, QUESTIONS AND ANSWERS</td>
<td>Fengchun MIAO, Senior Programme Specialist of ICT in Education in Education Sector, UNESCO HQ</td>
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<td>16:55-17:00</td>
<td>Closing</td>
<td>Mike Nxele, Human Capacity Building Officer, BDT, ITU</td>
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Interactive Facilitation Meetings

Action Line: C2 ICT Infrastructure
Innovative Technologies and New Opportunities providing Access to ICT: Transition from Analogue to Digital Terrestrial TV and Digital Dividend (ITU)

Monday 14 May 2012 16:30 – 18:00
Room II

The ALFM C2 will provide an opportunity to report, discuss and debate on issues concerning “ICT Infrastructure”.

The transition of terrestrial television broadcasting from analog to digital brings to the viewers a greater number of programs, a better quality and new services such as high definition TV (HDTV), using a smaller amount of frequency spectrum. In addition, most Digital TV standards allow the implementation of single frequency networks (SFN), thereby permitting the reuse of the same spectrum over much larger areas and further increasing spectrum efficiency compared to the analogue networks.

Digital television broadcasting has now been in service for over a decade and the corresponding technologies have now fully matured. Their performance is such that maintaining analog networks in place will soon become impossible to justify in economic terms for broadcasters. The interest of the providers and the interest of the viewers is therefore to go digital and staying analog cannot no longer be considered as an option. As a matter of fact, the transition to digital already started or has even been finalized in many countries. In the European Union, the target date of 2012 has been set for the end of analog transmissions and is expected to be met in most cases. In other regions no definite harmonized date has been decided but the regional harmonization is very important.
Given the very important gains in spectrum efficiency which may result from this transition, there has been growing interest in the last few years among on how these gains might be distributed. In this context, the concept of digital dividend has emerged, which may be defined as the amount of spectrum made available by the transition of analogue terrestrial television broadcasting to digital. The digital dividend may be used by broadcasting services (e.g. provision of more programs, high definition, 3D or mobile television). It may also be used by other services, such as the mobile service, in a frequency band which could be shared with broadcasting (e.g. short range devices, such as wireless microphones used in theatres or during public events). It may also be used in a distinct, harmonized frequency allocation enabling ubiquitous service provision, universally compatible equipment and international roaming (e.g. International Mobile Telecommunications, IMT).

WRC-12 recognised the importance of the Broadband Wireless Communications deciding to allocate additional frequency Band for this purpose starting from 2015.

This Interactive Facilitation Meeting on ALC2 will be comparing national and regional experience, explore the opportunities and costs of managing the transition to digital television and an harmonise use of the Digital Dividend for providing Access to ICT all.

**Moderator**

Mr François Rancy, Director of ITU's Radiocommunication Bureau, ITU

**Keynote Speech by Ministers**

- H.E. Ms. Jasna Matic, State Secretary for the Digital Agenda, Ministry of Telecommunications and Information Society, Serbia
- Mr. Tetsuo Yamakawa, Vice-Minister for Policy Coordination, Ministry of Internal Affairs and Communications, Japan
- H.E. Eng. Rousan Basem, Minister of Information and Communications Technology, Jordan

**Presentations**

(15 minutes each leaving 30 minutes at the end for feedback and discussions)

- Mr. Christoph Legutko, Global Public Policy CEE Director, Intel Corporation
- Mr. Lieven Vermaele, Director, Technology & Development, European Broadcasting Union
- Ericsson (tbc)

**Panel Discussion (30 minutes)**
Interactive Facilitation Meetings

Action Line: C9 Media
Freedom of Expression on Internet and Social Media (UNESCO)

Monday 14 May 2012 16:30 – 18:00
Room IV

The ALFM C9 will provide an opportunity to report, discuss and debate on issues concerning “Media”. Freedom of expression is at the core of WSIS Action Line C9, and increasingly a burning issue in digital communication world. UNESCO has committed itself to enabling a free, open and accessible Internet space as part of promoting comprehensive Freedom of Expression online and offline. UNESCO invites C9 stakeholders to debate on how to equally apply the principle of freedom of expression to Internet and social media, which will contribute to ongoing WSIS discussion on human rights implications of ICTs, and will inform WSIS review process towards 2015. UNESCO will take the opportunity to promote its publications “Freedom of Connection, Freedom of Expression: the Changing Legal and Regulatory Ecology Shaping the Internet” and “A Road Map to Public Service Broadcasting”.

Provisional Agenda:
Chair: Mr Cedric Wachholz, Communication and Information Sector, UNESCO

16:30 Opening Remark by Chair
16:35 Presentations by Panelists on Freedom of Expression on Internet and Social Media
10’ Ms Elvana Thaçi, Council of Europe
10’ Ms Katitza Rodriguez, international rights director at EFF (Electronic Frontier Foundation)
10’ Ms Anriette Esterhuysen, APC
17:05 Stock-Taking Session on C9 Action Line
10’ A Road Map to Public Service Broadcasting Mrs Elizabeth Smith, Transforming Broadcasting
10’ Reporting on Community Media Mr Emmanuel Bouterin, Deputy President of AMARC
10’ Transition from Analogue to Digital Broadcasting Mr István Bozsóki, BDT/PRI/TND, ITU
17:35 Open floor to other stakeholders at present
25’ Q&A
17:55 Close Remark by Chair

Remote Moderator and Contact: Ms Xianhong Hu (x.hu@unesco.org), Communication and Information Sector, UNESCO.
Interactive Facilitation Meetings

Action Line: C8 Culture -
The relationship between Local content, Internet Development and Access Prices (UNESCO) (OECD) (ISOC)

Monday 14 May 2012 16:30 – 18:00
Room III

The ALFM C8 will provide an opportunity to report, discuss and debate on issues concerning “Culture”.

Session Description
UNESCO, OECD and ISOC will organize a special session within the Action Line C8 Culture on economic aspects of local content creation and local infrastructure. The three institutional partners jointly commissioned a research project in 2011-2012 with an aim to understand, using statistical data and empirical analyses as well as seven case studies from seven different countries, the nature of the relationship between local content creation, the development of local Internet infrastructure and Internet access prices. The session at the WSIS Forum 2012 in Geneva will be dedicated to the launch of the research study.

The speakers of the moderated session will present the major outcomes of the collaborative efforts showing that:

- There is a strong correlation between the development of network infrastructure and the growth of local content, and
- More developed local Internet markets tend to report lower international prices for bandwidth and vice versa: markets with more intense international Internet traffic tend to report lower local prices.

The discussion among speakers and participants will be focused on:

- Knowledge sharing and local content
- Existing tools and the Internet supporting local content
- Existing evidences, trends and determinants
- Selected case studies.
As the policy makers are keen to understand these relationships for a number of reasons, the partners involved in the research aimed to fill the research gap with a solid evidence based analysis of existing trends, tools and determinants of the development. Understanding this relationship could help in demonstrating the economic benefits of expanded infrastructure across countries, particularly if the amount of local infrastructure or the existence of a local Internet exchange fosters the development of local content in local languages. The availability of local content could also, in turn, prove to stimulate demand for Internet services. Finally, the prices of local Internet access could prove to hinder, or promote the development of local content. The study provides some concrete answers how policy decisions can help foster the development of content and Internet connectivity.

UNESCO, the OECD and ISOC believe the multilingual local and Internet development has an enormous potential for economic development, which contribute to the progress towards building inclusive Knowledge Societies.

**Moderator:**
Mr Janis Karklins, Assistant Director-General for Communication and Information, UNESCO

**Panellists:**
- Mr Markus Kummer, Vice President, Public Policy, Internet Society
- Mr Taylor Reynolds, *Economist*, OECD
Interactive Facilitation Meetings

Action Line: C5 Building confidence and Security in the use of ICTs (ITU)

Tuesday 15 May 2012 11:15 – 13:00
Governing Body Room

The ALFM C5 will provide an opportunity to report, discuss and debate on issues concerning “Cybersecurity”.

This session will provide a forum on how to promote Cybersecurity and ensure international cooperation through the adoption of an international framework. In particular, participants will examine international trends and developments toward the implementation of international norms and principles related to Cybersecurity and will emphasize existing national, regional and international efforts to ensure the safe and peaceful use of ICTs.

Moderator: Mr Alex Ntoko, Head of ITU Corporate Strategy and ITU Focal Point for WSIS Action Line C5

Panellists:

• Mr Nils Melzer, Research Director of the Competence Center for Human Rights, University of Zurich, Switzerland
• Mr Amin Noor Mohd, Chairman, IMPACT
• Mr Omar Dengo Foundation, Costa Rica (tbc)
• Mr Badar Ali Said Al Salehi, Director of Oman National CERT, Oman
• Ms Deborah Taylor Tate, ITU COP Special Envoy
• Symantec (tbc)
Interactive Facilitation Meetings

Action Line: C3 Access to Information and Knowledge
Innovative use of ICTs for Accessible Education (UNESCO)

Tuesday 15 May 2012 16:15 – 18:00
Room XI

UNESCO, in collaboration with partners, is organizing an interactive session to discuss how innovative technological solutions could provide new educational opportunities for persons with disabilities. The major findings of the research report on the state-of-the-art in using ICTs in education for persons with disabilities will be presented during the session.

The research, conducted by UNESCO in 2010-2011, gives a close look at ICTs which are accessible, affordable and adaptable in diverse educational contexts and map existing policies developed for the implementation of the United Nations Convention of the Rights of Persons with Disabilities, as well as practices put into place in primary, secondary and higher education in Africa, Asia-Pacific, Latin America and Caribbean, Eastern Europe and Central Asia regions. This effort, which has mobilized networks of experts and practitioners worldwide, attempts to providing an overview and critical assessment, as well as concrete recommendations for policy makers and educators when seeking to use effective ICTs in education.

The session will focus on issues related to:

- Key barriers to access information and knowledge for persons with disabilities:
  - Policy and programs supporting ICT use in education
  - Affordability, accessibility and adaptability issues
- Innovative solutions available to eliminate barriers and discrimination to access education:
  - Key requirements for successful application
  - Creation content in accessible formats, accessibility standards
  - Promise of social networks and crowd-sourcing to address the diversity of access needs
• Impact of ICTs worldwide on education opportunities:
  – Importance of the assistive technology eco-system to support persons with disabilities effectively
  – Concrete examples of best practices.

Moderator:
• Mr Janis Karklins, Assistant Director-General for Communication and Information, UNESCO

Panellists:
• Ms Betty Dion, Pass President, Global Alliance on Accessible Technologies and Environments (GAATES)
• Mr Axel Leblois, Executive Director, G3ict - the Global Initiative for Inclusive Technologies, an Advocacy Initiative of the United Nations Global Alliance for ICT and Development
• Mr Olaf Mittelstaedt, Training and Technical Support Team, DAISY Consortium
• ISO (to be confirmed)
Interactive Facilitation Meetings

Action Line: C6 Enabling environment

Smarter regulation of the information society: ICTs as an enabler for better governance (ITU)

Tuesday 15 May 2012 16:15 – 18:00
Room IX

The ALFM C6 will provide an opportunity to report, discuss and debate on issues concerning “Enabling Environment”.

The meeting will be convened by ITU and will involve regulators, policy-makers, industry and civil society to exchange experiences and best practices in creating an enabling environment and building regulatory capacity in developing countries. The meeting will be driven by stakeholders’ contributions. ITU will capitalize on this opportunity to capture the positive synergies among stakeholders and build on the momentum of the multiple initiatives in WSIS implementation.

Good public governance can leverage ICTs in various ways to increase efficiency and accountability, enhance transparency and facilitate public sector reforms. ICTs can ensure a wider participation and empowerment of citizens, institutions and private sector in the decision making process. Better public governance assisted by ICTs also has other significant benefits, such as the reduction of corruption and poverty.

The main challenge for many countries and particularly developing countries is to revise and adapt their legislative and regulatory framework in order to establish a smarter regulatory framework allowing for better governance enabled by ICTs.

Dimensions to be addressed during the discussion

Good governance driven by empowered citizens and businesses can only be achieved in an open, efficient and secure policy and regulatory environment. To this end, it is important for policy makers and regulators to find relevant answers to a number of issues, including:

- How are the legislative and the regulatory frameworks upgraded to ensure good governance is enabled by ICTs?
• How are the existing laws and policies across the sectors reviewed and adapted?
• How to foster progress in reforming national governance models beyond the ICT sector?
• What are the benefits of better e-governance and the problems to be faced?
• What is the role of regulators?
• What factors for the success or failure of e-governance?

Format of the event

Interactive panel discussion with following components:
• High-level speakers: welcome and key notes (20 min).
• Panel discussion (among panelists only) picking up on questions defined in advance led by
  the moderator (40 min overall)
• Interactive discussion involving both panelists and the audience (on-site and remote
  participants) led by the moderator (30 min overall)

Panellist

• H.E Mr. Ambassador Beneditco Fonseca Filho, Head of the Department of Science and
  Technology affairs, Brazil
• Mr . Michael Kende , Analysys Mason Limited, London, UK.
• Mr. Gabriel Rissola, Senior Researcher at the European Commission’ Institute for Prospective
  Technological Studies (IPTS) – Information Society Unit
• Mr. Charles ANACHANSER, ICT Director Korle Bu Teaching Hospital, Accra, Ghana
• Mr. Gregory DOMON. M.Sc, Chairman, Promotic, Haiti
• Ms. Cécile Barayre, Economic Affairs Officer, UNCTAD
• Mr. Christoph Legutko, Global Public Policy CEE , Intel Corporation
• Dr. Tim Kelly, Lead ICT Policy Specialist, infoDev – The World Bank Group
The ALFM C7 will provide an opportunity to report, discuss and debate on issues concerning “e-Business”.

This interactive dialogue will focus on how governments, the private sector and other stakeholders can promote a vibrant ICT sector. The vigour of the ICT sector affects governments, companies, individuals, and society at large. It creates jobs, spurs innovation, and - not least - supports the sustained use of ICTs in domestic economies, which has the effect of making them more productive and efficient. Hence, a thriving ICT sector can make a major contribution to economic growth in low-income countries.

Key questions include:
- How can a vibrant ICT sector contribute to development?
- Where are the main ICT sector opportunities and challenges for developing countries?
- How can government policies help foster the ICT sector?
- What tools are available to improve the effectiveness of such policies?
- What role can the private sector play in this context?
- What role have IT associations played and what could be their contribution in the future?

Copies of the UNCTAD Information Economy Report 2011, the GIZ IT Sector Manual and Toolkit and WITSA’s “Policy Actions to Deliver the Promise of the Digital Age will be available in the room.

**Tentative Agenda**

09:00-09:10 Welcoming remarks by the Chair
   **Anders Aeroe**, Director, Division of Market Development, ITC

09:10-10:30 Interactive debate among panellists and the audience
Moderator: Torbjörn Fredriksson, Chief, ICT Analysis Section, UNCTAD

Panellists

- Thorsten Scherf, Senior Advisor on ICT for Development, GIZ
- James H. Poisant, Secretary-General, WITSA
- Mahboob Zaman, President, Bangladesh Association of Software and Information Services (BASIS)
- Caroline Figuères, Managing Director, IICD

10:30-10:45 Reflections on the WSIS+10 Review Process, Anders Aeroe, ITC

For more information, please contact Ms. Scarlett Fondeur Gil (scarlett.fondeur.gil@unctad.org).
The ALFM C7 will provide an opportunity to report, discuss and debate on issues concerning “e-Agriculture”.

When analyzing innovative ways to use ICTs in agricultural development, the sharing of experiences among different actors becomes a key aspect. For this reason, FAO and other organizations work with the e-Agriculture Community to organize online discussions and face-to-face events such as this one at the WSIS Forum.

Changes in local and international food supply chains have resulted in both opportunity and challenges for small farmers in developing countries. According to the World Bank, “ICTs can aid smallholders in taking advantage of opportunities and mitigating some of the challenges.” (source: ICT in Agriculture Sourcebook)

While there is a tendency to believe in the positive impact of information and communication technologies (ICT), the impact of ICT in agricultural value chains is diverse. Different types of ICT have different strengths and weaknesses, influencing market competitiveness in different ways. At the same time, technologies should not overshadow the people and institutions involved. Farmers have different perceptions about their own information requirements, while institutions can create environments that either foster or hinder the value of information processes. Finally, we must be mindful that many rural farmers still do not have access to or the capacity to use ICT.
Join e-Agriculture and a panel of notable practitioners in the ICT for agriculture field to discuss successes, challenges and lessons learned in their work to strengthen agricultural value chains with ICT.

**Moderator:**

Mr Michael Riggs, Knowledge & Information Management Officer, e-Agriculture Lead Facilitator, FAO

**Panellists**

- Mr Tim Kelly, Lead ICT Policy Specialist, infoDev, The World Bank Group
  “The ICT and Agriculture Sourcebook”
  - Mr Mohammad Shahroz Jalil, Director, Katalyst, Bangladesh
  - TBA, Ethiopia “ICT and coffee markets”
  - Mr Shahid Uddin Akbar, CEO, Bangladesh Institute of ICT in Development (BIID), Bangladesh
  “eKrishok”
The ALFM C7 will provide an opportunity to report, discuss and debate on issues concerning “e-Environment”.

Environmental protection and sustainable development are two of the most relevant elements incorporated into the outcomes of the World Summit on Information Society (WSIS), particularly in the Geneva Plan of Action, which defined 11 Action Lines to advance achievement of the Geneva Declaration of Principles and internationally-agreed development goals, such as the Millennium Development Goals (MDGs), the Monterrey Consensus and the Johannesburg Declaration and Plan of Implementation (JPOI). These WSIS Action Lines can be seen as the “key principles for building an inclusive Information Society” that ensures everyone can benefit from the opportunities ICTs can offer.

The Geneva Plan of Action defined the following goals for Action Line C7, e-environment: (a) Use and promote ICTs as an instrument for environmental protection and the sustainable use of natural resources; (b) Initiate actions and implement projects and programs for sustainable production and consumption and the environmentally safe disposal and recycling of discarded hardware and components used in ICTs; and (c) Establish monitoring systems, using ICTs, to forecast and monitor the impact of natural and man-made disasters, particularly in developing countries, LDCs and small economies.

As the WSIS process approaches its 10 year review (scheduled for 2014) this action line facilitation meeting will discuss the lessons learned by all stakeholders in the implementation of programmes, initiatives and public policies related to the use of ICTs for the protection of the environment, looking at new elements and considerations that could be recommended in the WSIS+10 review. The facilitation meeting for Action Line C7, e-environment will be a roundtable discussion among key stakeholders involved in the implementation of this action line along with experts from the sustainability community.
The discussion will be centered around the following questions: What are the lessons learned from the WSIS process on the use of ICTs for environmental protection? How can ICTs address the causes and effects of environmental degradation (e.g. desertification, climate change, loss of biodiversity) and support sustainable development? Which actors and sectors are leading in promoting the use of ICTs to accelerate the green economy transition? What new elements could be incorporated into this Action Line in the WSIS+10 review?

Round table discussion open by the co-facilitators to this action line (WMO, ITU, UNEP, and the Secretariat of the Basel Convention)
Interactive Facilitation Meetings

Action Line: C7 Applications: benefits in all aspects of life (WHO/ITU)

Wednesday 16 May 2012 16:15 – 18:00
Room V

The ALFM C7 will provide an opportunity to report, discuss and debate on issues concerning “e-Health”. The World Summit on the Information Society’s Action Line C7 on e-Health calls for the collaborative efforts of governments, the private sector and international organizations in improving health care and health information systems through Information and Communication Technology (ICT). This session will review progress and challenges in e-Health seven years after the WSIS Tunis phase, from the perspectives of different stakeholders. Brief presentations will discuss progress made in countries, highlight work being done, and engage participants in an open discussion on challenges, trends, and the outlook for the future.
The ALFM C7 will provide an opportunity to report, discuss and debate on issues concerning “E-science”.

Action Line C7 has focused particularly on access to scientific information and the diffusion of scientific content and knowledge. Of late lack of policy framework on ICT for science has been taken as one of the bottlenecks in achieving the outcomes of WSIS and to reduce existing digital divide in the world. Similarly, ICT’s role is still not fully capitalized in the areas of science education, adaptation to climate change and the global move toward a greener economy. The proliferation of social media and mobile technology also have not made much dent in the area of sciences, as these have in other areas of the development spectrum.

The session of e-Science therefore will take stock of the WSIS recommendations vis-à-vis e-science, deliberate on a few key global initiatives and recommend logical and practical way forward, especially in the areas of:

- Identification of key issues that needs urgent policy attention in the complex global environment
- Recognition of existing gaps that act against introducing effective policy actions
- Reflecting upon WSIS goals vis-à-vis e-science and prioritization of the issues in order of strategic importance and urgency of action
- Setting up a broad agenda for coordinated action by key players
- Identification of key strategies to be adopted for implementation of the said agenda with parties/organizations that should take the responsibility and leadership
- Review of broad resource requirements and feasible avenues for mobilizing them

Panellists:

- Vikram Savkar, Senior Vice President and Publishing Director, Nature Publishing Group: Presentation of the UNESCO/Nature World Library of Science
- Amrei HORSTBRINK, UNITAR/UN CC: Learn Secretariat: UN CC: Learn knowledge-sharing services to support climate change learning
- François Ledoux, Intel Corporation, Corporate Affairs Manager: Science, Technology, Engineering and Mathematics Education: Intel Corporation’s perspective
- Robert Giuli, MD, Professor of Surgery – University of Paris, Executive Director of the OESO Foundation: Telemedicine
Interactive Facilitation Meetings

Action Line: C10 Ethical dimensions of the Information Society (UNESCO)

Wednesday 16 May 2012 16:15 – 18:00
Room IX

The ALFM C10 will provide an opportunity to report, discuss and debate on issues concerning “Ethics”.

The notion of cyber and information ethics has emerged from the interplay of human interactions and values with the emerging technologies, use of information and virtual spaces of the information society. The new modes of interaction, the trans-boundary, trans-jurisdictional and ubiquitous nature of these interactions and spaces pose opportunities for advancing human development but also risks for entrenching existing inequities and creating new ones. These developments also represent new paradigms of social, political, economic and even cultural organization.

It is desirable that the virtual spaces and the use of information contribute to societies and spaces that are peaceful, just, and inclusive and which foster the full expression of human rights. Questions therefore arise regarding roles, responsibilities and values for guiding behavior, making choices; including technical ones; within these virtual spaces. Equally challenging are questions around constraints in the physical worlds, often collectively referred to as “digital divide”, that impact the extent to which persons can access, participate fully and benefit from the virtual spaces.

This session will examine a small subset of the opportunities, challenges and dilemmas in the field of cyber and information ethics with an emphasis on exploring these in the context of fostering and enabling freedom on the Internet. The Internet is an ecosystem where technical, social and economic and a range of other issues crucial for human development interact. Each of these axes shape our notion of what is meant by freedom. The architecture of the Internet as well as the interplay of the technical, social and economic forces coupled with the underlying values that motivate our actions in turn shape our approaches to realizing these freedoms. What do these choices imply for our interactions on the Internet, the realization of the various freedoms and the enjoyment of human rights? Are there potential conflicts in the freedoms we seek? How do inherent assumptions, risks, trade-offs or normative environment influence the exercise of choice and freedom.

There is a perception that the virtual spaces are fundamentally different from the physical world and so different “norms” should apply. At the same time the technical, social and economic forces at work are making the virtual and the physical worlds more tightly coupled in complex and far-reaching ways. How can we better manage this interplay?
By bringing together an interdisciplinary panel we seek to bring multiple, complementary perspectives to bear on the notion of freedom on the Internet. Through the insights gained from these exchanges we hope to provide contributions that can inform policy makers, users of these spaces and other stakeholders in advancing efforts towards fostering and realizing human rights, development and fundamental freedoms.

**Provisional Agenda:**

**Session Chair: UNESCO**

- **5’ Welcome and Opening by Moderator (UNESCO)**
- **Presentations by Panelists**
  - 10’ Panelist 1
  - 10’ Panelist 2
  - 10’ Panelist 3
  - 10’ Panelist 4
- **Interactive session with live and virtual audience**
  - 40’ Q&A with audience and virtual participants
- **5’ Synthesis and closing Remarks by Session Chairs**
- **End of session**

**Contacts:**

Dr. John Crowley, Social & Human Sciences Sector, UNESCO ([j.crowley@unesco.org](mailto:j.crowley@unesco.org))

Mr. Paul G. C. Hector, Communication and Information Sector, UNESCO ([p.hector@unesco.org](mailto:p.hector@unesco.org))
Interactive Facilitation Meetings

Action Line: C1/C7 E-government /C11(UNDESA)

Thursday 17 May 2012 16:15 – 18:00
Room III

The ALFM C1 will provide an opportunity to report, discuss and debate on issues concerning “The role of public governance authorities and all stakeholders in the promotion of ICTs for development”.

The ALFM C7 will provide an opportunity to report, discuss and debate on issues concerning “e-Government”.

The ALFM C11 will provide an opportunity to report, discuss and debate on issues concerning “International and regional cooperation”.

Agenda and Panellists

16:30-16:40 Introductory remarks by UNDESA and overview on global activities related to ActionLine C1. The role of public governance authorities and all stakeholders in the promotion of ICTs for development


Mr. Vyacheslav Cherkasov, Senior Governance and Public Administration Officer, Development Management Branch, Division for Public Administration and Development Management (DPADM), UNDESA

16:40-17:10 Reports on activities related to Action Line C1. The role of public governance authorities and all stakeholders in the promotion of ICTs for development

1. Sub-group on “National e-strategies”
   Mr. Makane Faye, OIC, e-Applications, UNECA

2. Sub-group on “ICT in Parliaments”
   Mr. Gherardo Casini, Head, UNDESA Office in Rome
   Mr. Andy Richardson, Information Officer, Inter-Parliamentary Union, IPU

3. Sub-group on “Partnership”
   Mr. Randy Ramusack, United Nations Technology Officer, Microsoft Corporation
4. Sub-group on “Citizen Engagement and e-participation”
   Mr. Michael Szafraniec, Operations Manager, CareWays Community,
   (Australia)

17:10-17:30 Reports on activities related to Action Line C7. ICT applications –e-Government
1. Report on ITU activities on eGovernment
   Mr. Hani Eskandar, Technical Officer,
   BDT, International Telecommunication Union
2. Sub-group on “eGovernment for sustainable development”
   Mrs. Andreea Stoiciu, Director at the Institute for Management and
   Sustainable Development (IMDD) (Romania)
3. Sub-group on “Open Government”
   Dr. Yuri Hohlov, Chairman of the Board
   Institute of the Information Society (Russia)

17:30-17:45 Reports on activities related to Action Line C11. International and regional cooperation
1. Update on the recent developments on the partnership on measuring ICTs
   for development
   Ms. Esperanza Magpantay, Statistician, Market Information and Statistics
   Division, BDT, International Telecommunication Union
2. Internet Governance Forum (IGF)
   Secretariat of Internet Governance Forum

17:45-18:00 Interactive discussion/Closing Remarks
18:00 Meeting is adjourned
Interactive Sessions

Interactive sessions provide workshop style interaction amongst the participants and panellists. The panellists provide an introduction to the framework of the session and act as moderators, while the participants are encouraged to drive the session discussion.
Interactive Sessions

Partnership on Measuring ICT for Development (ITU/Partners)

Monitoring the WSIS Targets

Monday 14 May 2012 14:45 – 16:15

Room XI

In May 2010, at the WSIS Forum, the Partnership on Measuring ICT for Development launched the Measuring the WSIS Targets – A statistical framework Report, as a response to the WSIS call to develop indicators and produce official statistics for measuring the information society. The framework document includes a concrete list of indicators to monitor the 10 WSIS targets, which range from connecting villages, schools, and health centers to developing online content and providing people with ICT access. It is expected to become the main reference document for the final review of the achievements made towards meeting the WSIS targets in 2015. Work on the WSIS Targets, which is carried out through the Partnership’s Task Group on Measuring the WSIS Targets (TG WSIS) is in line with the overall work and objectives of the Partnership, which is to improve the availability and quality of ICT data and indicators, particularly in developing countries.

Focusing on the WSIS+10 review process, this session will provide an update of the Partnership’s work on measuring the WSIS targets and present concrete examples of progress made towards monitoring the targets. It will also highlight gaps that still need to be addressed in monitoring the WSIS Targets. In particular, the session will show initiatives related to, and progress made in tracking Targets 2 and 7 on ICTs in education. A presentation by the UNESCO Institute for Statistics (UIS) will present new ICT in education data collected in Latin America and the Caribbean in 2011. The Economic Commission for Africa (ECA) will provide the results of the WSIS survey carried out in 2011 in five African countries. Besides presentations by these international and regional organizations, the session will feature the national experience of a country that is tracking the WSIS targets. This will cover data gaps, and address coordination mechanisms used to collect data, and to measure progress at the national level.

Chair: Ms Susan Teltscher, ITU, Switzerland

Panellists:
- Mr Peter Wallet, UNESCO Institute for Statistics (UIS), Canada
- Mr Makane Faye, ECA, Ethiopia
- Mr Christoph Legutko, INTEL
- Country representative (t.b.c)
Interactive Sessions

Partnership on Measuring ICT for Development (ITU/Partners)
Measuring E Waste

Monday 14 May 2012  16:30 – 18:00
Room XI

In recent years, significant international movement has evolved in personal computers and associated hardware, used electronic equipment and used cellular telephones for the removal of usable parts, for refurbishment and reuse and for processing for the recovery of raw materials.

While offering some economic benefits, massive import of electrical and electronic wastes (e-wastes) coupled with the same wastes being generated locally is placing a heavy health and environmental burden, in particular to developing countries. Huge amounts of wastes, both hazardous and solid, is burned or dumped in fields, irrigation canals and along waterways. The open burning and toxic dumping pollute the land, air and water and exposes men, women and children to poisonous emissions and effluents.

To address the economic opportunities as well as the health and environmental issues related to the increasing transboundary movements of e-wastes from the ICT sector, and to ensure that their storage, transport, treatment, reuse, recycling, recovery and disposal is conducted in a safe and an environmentally sound manner, it is essential to provide comprehensive data on the life-cycle and disposal of e-wastes. However, comprehensive data on e-waste on global level are not yet available.

The panelists will discuss the challenges when developing indicators related to measuring e-waste, and the compilation of reliable data on e-waste as basis for political decision making and further action on the environmentally sound management of used and end-of-life ICT equipment.

**Moderator:** Michael Stanley-Jones, Public Information Officer, UNEP Secretariat of the Basel, Rotterdam and Stockholm Conventions

**Panellists:**

- Mr Matthias Kern, Senior Programme Officer, UNEP Secretariat of the Basel Convention
- Ms Esperanza Magpantay, Senior Statistician, ICT Data and Statistics Division, ITU
- Christian Heidorn, Senior Statistician, Environment Statistics, Eurostat (tbc)
- Country representative (tbc)
Interactive Sessions

WSIS Stocktaking: WSIS Project Prices Showcasing- Part 1 & Part 2

WSIS Stocktaking: WSIS Project Prices Showcasing- Part 1
Tuesday 15 May 2012 11:15 – 13:00
Room IV

WSIS Stocktaking: WSIS Project Prices Showcasing- Part 2
Wednesday 16 May 2012 9:00 – 10:45
Room IV

The WSIS Project Prizes 2012 is an initiative that was initiated in response to requests from participants at WSIS Forum 2011 for a mechanism to evaluate and reward individuals, governments, civil society, local, regional and international agencies, research institutions and private sector companies for the success of their efforts in implementing development-oriented strategies that leverage the power of ICTs. The International Telecommunication Union will present a series of prizes to winners recognizing excellence in the implementation of projects and initiatives which further the World Summit on the Information Society (WSIS) goals of improving connectivity to ICTs, particularly within underserved communities. (www.wsis.org/stocktaking/prizes).

WSIS Project Prizes 2012 will provide international visibility and recognition, with 18 winners showcased at two interactive sessions:

- Stocktaking: WSIS Project Prizes Showcasing (Part 1) on Tuesday, 15 May in Room IV from 11.15am -13.00pm and
- Stocktaking: WSIS Project Prizes Showcasing (Part 2) on Wednesday, 16 May in Room IV from 9.00 am – 10.45 am.

The winners will be selected out of 170 submitted projects from 50 countries and will be highlighted in the 2012 edition of the WSIS Stocktaking Report on Success Stories. The compilation of extended descriptions of the winning projects will be released and presented during the Stocktaking: WSIS Project Prizes Showcasing (Part 1).

The submission of the project descriptions for the contest of WSIS Project Prizes were received from Algeria (Peoples Democratic Republic of), Argentine Republic, Azerbaijani Republic, Bangladesh (People’s Republic of), Barbados, Belgium, Bulgaria (Republic of), Colombia (Republic of), Democratic
Republic of the Congo, Egypt (Arab Republic of), Ethiopia (Federal Democratic Republic of), Finland, Gabonese Republic, Ghana, India (Republic of), Indonesia (Republic of), Iran (Islamic Republic of), Italy, Japan, Jordan (Hashemite Kingdom of), Kenya (Republic of), Lithuania (Republic of), Mauritius (Republic of), Mongolia, Montenegro, Morocco (Kingdom of), Netherlands (Kingdom of the), Nigeria (Federal Republic of), Oman (Sultanate of), Pakistan (Islamic Republic of), Peru, Philippines (Republic of), Poland (Republic of), Republic of Moldova, Russian Federation, Saudi Arabia (Kingdom of), Serbia (Republic of), Sierra Leone, South Africa (Republic of), Spain, Sri Lanka (Democratic Socialist Republic of), South Africa (Republic of), South Sudan (Republic of), Switzerland (Confederation of), Tunisia, Ukraine, United Arab Emirates, United Kingdom of Great Britain and Northern, Tanzania (United Republic of) and United States of America

During these two interactive sessions, the managers from the winning organizations will be invited to present and showcase their projects to the public by focusing on the impact of their projects for the development of the Information Society and achieving WSIS targets.
Interactive Sessions

WSIS 2013 Review Event (UNESCO)

Tuesday 15 May 2012
Room XI

11:15 – 13:00

This Open Consultation will build on the WSIS+10 discussions to be held earlier in the Governing Body Room (9-10:45am). The consultation will be an opportunity for the host of the WSIS 2013 Review Event, UNESCO, to take note of the 2013 event expectations of all stakeholders. The WSIS stakeholders conveyed already their views on the 2013 event through the inclusive drafting process of the WSIS+10 review Action Plan by the United Nations Group on the Information Society (UNGIS). The UNGIS Action Plan foresees for the 2013 event a review of emerging trends in the Information Society and the development of recommendations. UNESCO will give a short introduction on the objectives, approach and initial building blocks envisaged for the 2013 WSIS Review Event, and will listen carefully to all stakeholders’ input.
The ICT landscape has changed significantly since the WSIS Summits took place in 2003 and 2005. We have witnessed a transition from a world where many people did not have access to even basic voice communications, to a world with six billion mobile cellular subscriptions and over 2.3 billion people using the Internet. Using an innovation protocol called backcasting, this workshop will start by imagining the desirable future for ICT Innovations in the year 2025 and then look back to the year 2015 to review the policies and programs that connected that future to the present. The output of the workshop is a set of recommendations on those policies and programs.

• "ICT Innovations in 2015" are a central feature of the WSIS +10 review process that will also be addressed during the Ministerial Round Table on the 14th of May
• The set of recommendations from this thematic workshop will feed into the WSIS +10 Review discussions on the 18th of May
• The recommendations submitted by this ITU-led workshop will be included in the WSIS Forum 2012: WSIS +10 Review Outcome Document.
Interactive Sessions

Remote Participation at WSIS Forum 2012 (ITU)

Thursday 17 May 2012
Room IX

The WSIS Forum has a multi-stakeholder character. The WSIS Stakeholders include governments, civil society, private sector and international organizations from all parts of the world. Today, information and communication technologies (ICTs) provide the opportunity for representation and inclusion of all stakeholders in the WSIS Forum by way of remote participation. In order to ensure participation and inclusion of all WSIS Stakeholders, remote participation has been designed as an integral feature of the WSIS Forum 2012.

Building on the success of remote participation facilities initiated at WSIS Forum 2011, the organizers worked towards integrating the most user friendly and widely used tools for encouraging remote participation at WSIS Forum 2012. These easy to participate tools will enable two way communication, allowing the WSIS Stakeholders to participate in the WSIS Forum at their own convenience at the same time, disseminate information about the different sessions and happenings at the Forum.

Components of Remote Participation at WSIS Forum 2012

Webcast
Remote Participation will be a key feature of the WSIS Forum 2012 and you can follow all sessions via the video webcast (registration not required).

iWrite4WSIS
All Forum sessions will feature live reporting via twitter, as part of the iWrite4WSIS campaign.

Adobe Connect Conference Rooms
Participants can participate actively in the forum as a remote delegates, they can do so via the Adobe Connect (virtual) conference rooms. This will allow participants to follow the video feed of the conference room, hear what is being discussed (English channel), see presentations and documents, and put questions to panelists via chat. Each session will have 10-15 minutes for questions from remote delegates.
Interactive Sessions

United Nations Regional Commissions

Thursday 17 May 2012 14:15 – 16:00

Room VI

The Tunis Agenda on the Information Society, more precisely its Para 101 proposed implementation mechanism at the regional level, as follows: Upon request from governments, regional intergovernmental organizations in collaboration with other stakeholders should carry out WSIS implementation activities, exchanging information and best practices at the regional level, as well as facilitating policy debate on the use of ICTs for development, with a focus on attaining the internationally agreed development goals and objectives, including the Millennium Development Goals. UN Regional Commissions, based on the request of Member States and within approved budgetary resources, may organize regional WSIS follow-up activities in collaboration with regional and sub-regional organizations, with appropriate frequency, as well as assisting Member States with technical and relevant information for the development of regional strategies and the implementation of the outcomes of regional conferences. The purpose of this meeting is to discuss the follow-up on the implementation of the WSIS outcomes at the regional level. Session will include the contributions of the representatives of the UN Regional Commissions, followed by a general discussion.

Stationed in five regions of the world, United Nations Economic Commission for Europe (UNECE), United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), Economic Commission for Latin America (ECLAC), United Nations Economic Commission for Africa (ECA) and United Nations Economic and Social Commission for Western Asia (UNESCWA) share key objectives aiming to foster economic integration at the sub-regional and regional levels, to promote the regional implementation of internationally agreed development goals, including the Millennium Development Goals (MDGs), and to support regional sustainable development by contributing to bridging economic, social and environmental gaps among their member countries and sub-regions.

Moderator:
Mr Jaroslaw Ponder, Strategy and Policy Analyst, ITU

Panellists:
- United Nations Economic Commission for Europe (UNECE),
- United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP),
- Economic Commission for Latin America (ECLAC),
- United Nations Economic Commission for Africa (ECA)
- United Nations Economic and Social Commission for Western Asia (UNESCWA)
Interactive Sessions

Remote Participation (ITU/Partners)

Thursday 17 May 2012 16:15 – 18:00
Room IV

“Remote participation - cyber international relations”: Are modern tools undermining the traditional governance process of the United Nations?

When will physical presence of delegates at UN meetings no longer be required, how will we be able to manage our new international relations in cyber space? Are existing legal instruments sufficiently flexible towards such an evolution? Are delegates adequately prepared? Is the UN ready for this?

- Mr Anders Norsker, Chief, Information Services Department,
- Mr Jovan Kurbalija, Founding Director, DiploFoundation
- Ms Doreen Bogdan, Chief of the Strategic Planning and Membership Department, General Secretariat
Pursuant to Article 109 of the Tunis Agenda, the seventh meeting of WSIS Action Line Facilitators will take place within the framework of the WSIS Forum 2012. The purpose of the meeting is in particular to assess the general progress made within the WSIS Action Lines, as well as to identify measures to strengthen the overall WSIS implementation process. All Facilitators and Co-Facilitators of WSIS Action Lines are invited to the meeting. Other WSIS Stakeholders are also welcome to participate.

All focal points of WSIS Action Line Facilitating organizations are invited to attend this meeting.

SEVENTH MEETING OF WSIS ACTION LINE FACILITATORS

DRAFT AGENDA

1.Welcoming Remarks
2. Approval of the Agenda
3. Reports from WSIS Action Line Facilitators on Facilitation Process Towards 2015:
   • Challenges and Opportunities
   • Ways to Strengthen the Action Line Facilitation Process
4. Other Reports Relevant to the Implementation of the WSIS Outcomes
5. Overall Review WSIS +10
   • Templates
   • Mechanisms for review and evaluation reports
6. Report on the WSIS Stocktaking Process
7. Remote Participation and Outreach
8. WSIS Forum 2013
9. Other business
Eighty meeting of the United Nations Group on the Information Society (UNGIS)

This comprises of the high–level segment of the meeting that will take place on 14 May 2012, 11:00-12:00, room number I, ILO Conference Centre, Geneva and the working level meeting that will take place on the 15th of May 2012, 16:15-18:00, room number I, ILO Conference Centre, Geneva.

The eighth meeting of the UNGIS will provide an opportunity to advance the Group’s objectives of coordination of substantive and policy issues facing the United Nation system in the implementation of the outcomes of the World Summit on the Information Society (WSIS). Particular focus will be directed towards the development of the Work Plan for the year 2012-2014.

Provisional Agenda

1) Opening and handing over of the UNGIS Chairmanship by Dr Hamadoun I. Touré, Secretary-General, ITU

2) Discussion by all members on the overall review of the implementation of the WSIS outcomes and post 2015 agenda; implications for substantive policy issues facing the United Nations system’s implementation of the WSIS outcomes

3) Other matters

4) Closing by the 2012-2013 Chair
UNGIS Working Level Meeting (UNGIS MEMBERS ONLY)

Tuesday 15 May 2012

Room I

14:15 – 18:00

Eighth meeting of the United Nations Group on the Information Society (UNGIS)

This comprises of the high–level segment of the meeting that will take place on 14 May 2012, 11:00-12:00, room number I, ILO Conference Centre, Geneva and the working level meeting that will take place on the 15th of May 2012, 16:15-18:00, room number I, ILO Conference Centre, Geneva.

The eighth meeting of the UNGIS will provide an opportunity to advance the Group’s objectives of coordination of substantive and policy issues facing the United Nation system in the implementation of the outcomes of the World Summit on the Information Society (WSIS). Particular focus will be directed towards the development of the Work Plan for the year 2012-2014.

Provisional Agenda

1) Opening by the Chair for the year 2012-2013
2) Adoption of the agenda
3) Progress review according to the Workplan 2011-12
4) Defining the Workplan 2012-2013
5) Election of Co-Chair 2012-13
6) Other matters
Country Workshops

Countries provide updates and report on implementation of the WSIS Action Lines in their respective countries. This session provides an opportunity for all participants to learn and share their country level experiences on the implementation of the WSIS Action Lines.
Country Workshop

South Africa

Monday 14 May 2012  14:45 – 16:15
Room III

This workshop will provide information on the Implementation of WSIS Action Lines in South Africa.
Within Country Workshop of the Republic of Kazakhstan it is expected to highlight strategic directions of activities and main achievements in building the Information Society in the Republic of Kazakhstan as well as to share experience of e-Government creation.

At the opening of the Country Workshop, Mr. Askar Zhumagaliyev, Minister of Transport and Communications of the Republic of Kazakhstan, will address the participants of the event in his welcoming speech.

The Moderator of the Country Workshop will be Mrs. Bikesh Kurmangalieva, Vice-Chairman of Governing Board of JSC “National ICT Holding “Zerde”.

During the Country Workshop, participants will be provided with information about the preparation and implementation of key strategic documents, state programmes and projects aimed at building the information society in the Republic of Kazakhstan and implementation of WSIS Action Lines.

In particular, Country Workshop participants will be acquainted with the achievements of the Republic of Kazakhstan in developing information and communication infrastructure, use of information and communication technologies (ICTs) for development of economy and social sphere, including healthcare, education, science and culture.

Workshop participants will be informed on the achievements, milestones and plans for implementation of complex measures aimed at creating and implementing e-Government and
government services using ICTs, including the development of an integrated information system of the Government of the Republic of Kazakhstan and its elements, the introduction of electronic document management in public authorities, as well as improving the regulatory framework in the field of ICT.

Moreover, within the Country Workshop, the e-Government portal as one of the key elements of Kazakhstan e-Government system will be presented, including issues related to the development and architecture of the portal, efficiency and usefulness of the portal, as well as the plans for the portal’s future development.

It is expected that during 1.5 hour session, the above-mentioned issues will be highlighted and at the end of the Country Workshop time will be available for a question and answer session with the audience.

**Panellists:**

- “Kazakhstan: through the development of IT to the Information Society”
  Speaker: Mrs. Bikesh Kurmangalieva, Vice-Chairman of Governing Board of JSC “National ICT Holding “Zerde”, Republic of Kazakhstan
- “Development of Kazakhstan e-Government”
  Speaker: Mr. Ruslan Ensebaev, Chairman of the Governing Board of JSC “National Information Technologies”, Republic of Kazakhstan
- “e-Government portal – pushing keyboard buttons rather that state bodies”
  Speaker: Mr. Ruslan Ensebaev, Chairman of the Governing Board of JSC “National Information Technologies”, Republic of Kazakhstan
Country Workshop

UAE Success Stories, Commitment and Dedication (UAE)

Tuesday 15 May 2012  11:15 – 13:00
Room V

The UAE Country workshop will bring a blend of key remarkable achievements through an open discussion of its “Success Stories 2011-2012” report published by the UAE WSIS National Committee. The session will address successful key projects and initiatives published in the report which fulfills WSIS action lines and some of the millennium development goals. The session is a good showcase for UAE’s progress and fulfillment of WSIS global agenda.

Discussion will range from Government move for better transparency and reachability via electronic means to public, Open Data practices for governments portals, successful initiatives for people with special needs, green Information and Communication Technology (ICT) initiatives, and new promising projects such as the new gtlds (dot Arab) for the Arab Region.

Significant strides towards accomplishing these vital ICT milestones have been gained throughout many years.

The UAE through the TRA has become a strategic partner for the WSIS 2012 forum for the second time in a further demonstration towards this commitment to ICT development on a global scale. To deliver on this agenda, the National Committee tracks the implementation, commitment, and development to achieve the goals aimed by the year 2015 in cooperation and coordination of with all relevant government agencies and other entities.
The session will commence with a welcome note from the UAE Telecommunication Regulatory Authority Director General and with two key interventions from the Department of Information and E-gov Sharjah and the Emirates Identity Authority (EID).

**Moderator:**
- Eng. Suleman Bakhsh, Senior ICT Analyst, TRA, UAE

**Panellists:**
- H.E Mohammed Naser Al Ghanim, Director General, TRA, UAE
- Sheikh Salem bin Abdullrahman Alqassimi, Director of Ruler Office – Sharjah Government, UAE
- Ms. Ohoud Shehail, Director of E-government, Sharjah, UAE
- H.E Dr. Ali AL Khouri, Director General, EID, UAE
- Eng. Mohammad Al Khamis, Manager ICT Planning, TRA, UAE

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Country Workshop

"First step of adults 50+ into digital world!” – Poland’s success story in realization of C4 WSIS Action Line (Poland)

Tuesday 15 May 2012 16:15 – 18:00
Room III

‘Lighthouse keepers’ project is a common initiative developed by the Ministry of Administration and Digitization of the Republic of Poland and its social partner, the “Cities on the Internet” Association. The aim of this project is to promote digital literacy among the adult population all around the country through the existence of local animators/volunteers (so called ‘Lamplighters’). In Poland, there is a whole system of gathering and training the ‘Lighthouse keepers’. Today there is already 1,614 local citizens (Lighthouse keepers) involved in the initiative.

One of the ‘Lighthouse keepers’ motto is: ‘Do something global locally!’

Timeline:

• Opening of the meeting by Mrs Małgorzata Olszewska, Undersecretary of State and Mrs Magdalena Gaj, President of UKE and representatives of „Cities on the Internet” Association

• Brief introduction of the Polish project and presentation regarding actions already taken by Polish administration and social partners in its realization

• Identification and short presentations of other projects regarding e-inclusion fulfilling the aims of C4 Action Line – ‘Capacity Building’ (we would encourage other countries representatives to take the floor)

• Moderated discussion regarding similar/twin projects in other countries all over the world. Aim of the discussion is to work out a common approach of all participants on e-inclusion activities realized in every country under the WSIS auspices and prepare conclusions for future international/strategic activities under ITU umbrella

• Presentation of outcomes of the discussion

• Invitation of participants to Polish stand at WSIS
Country Workshop

Oman’s ICT Capacity Building for Women and Girls, (Information Technology Authority and Ministry of Education, Sultanate of Oman)

Tuesday 15 May 2012  16:15 – 18:00
Room V

Part 1: Oman’s ICT Capacity Building for Women and Girls – ITA initiatives

Society and Human Capital Development is one of the main and important e.oman strategy pillars. E.oman ensures that Omani society capabilities with respect to understanding and utilizing technologies are upgraded. The National IT Training & Awareness (NITA) framework exists under this pillar. NITTA is a government nation-wide e.oman initiative aimed at developing Information and Communication Technology (ICT) skills capability and increasing ICT awareness and proficiency within the government and the community.

Focusing on the importance of engaging women in this initiative, ITA’s effort to promote the digital inclusion of women is through different initiatives. Women Community Knowledge Center (WCKC) is one of the initiatives which aims to provide a venue to reduce computer illiteracy, bridge digital divide and contributes to the improvement of the position of women in IT field by providing Digital Literacy (DG) program to women only.
In 2011 ITA launched nine permanent WCKC’s, with achieved acceptable standards, accessible to all, and ideal to conduct the Digital Literacy (DL) training. More than 2,700 women successfully completed training course, and along with other IT capacity building program developed by ITA, around 32,000 Omani citizens equipped with the essential IT skills. Women were estimated to make up 56 percent of the total number.

Omani women equipped with ICT skills can use e-services; such as mothers can work very closely with their children in checking their class performance and communicating with their class teachers through the Educational portal and also monitoring the children in using of World Wide Web by preventing their children from cyber-crimes.

Part 2: Oman’s ICT Capacity Building for Girls – Ministry of Education:

The Ministry of Education (MoE) in Oman like other ministries is coping with the steady development in embracing the technology and contributing in adopting the use of ICT in different aspects of work. MoE with the representative of Information Technology Department puts in its plan for the development of its employees, teachers and students in using technology to ease the interactivity with the broad community in the field of education. Recently, there has been different programs lead by the Educational Technology Department of MoE to leverage the level of teachers and students in using the technology in teaching and learning process:

- Internet and Computing Core Certification (IC3) initiative project with Information Technology Authority (ITA) which enhances the IT skills of the ministry employees and equip them with the needful skills for the knowledge and business society.
- Programs like Innovative, Teach and Inspire program with the strong ties of Microsoft Company focuses on developing teachers’ skills in using MS programs in more sophisticated, innovative and interactive ways. Teachers can build on their own interactive materials and design lesson plans for boosting the learning process during the normal teaching time.
- Digi Girls in cooperation with Microsoft was rolled off in Oman starting with Muscat governorate in 2009. After the successful feedback of the program in Muscat, it was expanded to three governorates where the focus is empowering the girls with the skills of using technology meaningfully in their normal and study life.
- Central training program in cooperation with Interl Company for empowering teachers and students in using interactive tools and various educational online environments.
- Cooperation and coordination with iEARN organization where teachers and students collaborate positively through meaningful projects, build relationships and educational ties via the idea of project based learning and network with international expert at the same field.
- Tying with international projects such as Middle East Program Initiative (MEPI) and Youth Exchange Students (YES) programs with the US Embassy and British Embassy.

**Opening Remarks**: Dr. Salim Sultan Al Ruzaqi, CEO, Information Technology Authority, Sultanate of Oman

**Chair Person**: H.E. Yahya Salim Al-Wahaibi, Ambassador, Permanent Representative of the Sultanate Oman to UN & WTO
Panellists:

- Mr. Fahad Salim Al Abri, Director General of Digital Society Development Division, Information Technology Authority, Sultanate of Oman
- Ms. Shariffa Al Meskary, Director, International Relations & Information Dept, Information Technology Authority, Sultanate of Oman

Speakers:

- Part1: Ms. Seema Al Kaabi, Team Leader – Projects, Information Technology Authority, Sultanate of Oman
Country Workshop

ICT Measurement in Iran: Lessons Learned and Future Plans (Iran)

Thursday 17 May 2012 09:00 – 10:45
Room II

According to the Islamic Republic of Iran’s Fifth development plan, the Ministry of ICT should develop the needed mechanisms for collecting and disseminating information society statistics of the country till the end of second year of the plan. For performing this mission, ICT Ministry has started some initiatives for developing an effective and efficient ICT measurement infrastructure for the country and improving Iran’s position in the international rankings. Iran Information Technology Organization (ITO), one of the affiliated companies of Iran Ministry of ICT, is responsible for planning and executing these initiatives in the country. This organization has performed a project with the aim of defining, measuring and analyzing Iran’s information society indicators (42 indicators) found in Iran’s Fourth Development plan, EIU e-readiness index and ITU’s IDI indicators for Iran. Also, in this project a Web-based system was developed as a data collection and management dashboard tool for facilitating the collection and dissemination of Iran’s ICT statistics. The indicators cover e-government, e-health, e-learning, ICT infrastructure and security sectors. The scope of data collection included 1200 governmental organizations, 75,000 schools, 200 universities and other related institutions. This project had a wide scope and ITO faced many challenges during the execution of this project. This organization, with the help of its consultants, built effective solutions for these challenges. We wish to share these experiences with other WSIS members in this Thematic Workshop and also discuss other related rules, procedures, initiatives and projects in Iran regarding ICT measurement.

Panellists:

- Mr, Ali Hakim Javadi, Deputy, Iran ICT Ministry, Iran
- Mr, Amirhossein Mohebali, General Manager, Planning and Projects Control Office
- Mr, Ahmad Bidabadi, CEO, Data Processing Company, Iran
- Mr, Mohammad Reza A. Shirazi, ICT Department Manager, Data Processing Company, Iran
Country Workshop

Spanish digital solutions for global health/Soluciones digitales españolas para la salud global (Ministerio de Industria, Energía y Turismo ,SETSI, RED.ES)

Thursday 17 May 2012  09:00 – 10:45
Room VII

The word E-health describes the evolution that the provision of health services is undergoing globally as a result of the implementation of ICTs. We associate E-health to innovation, barrier reduction, personalized attention, overcoming distance-related problems, so that a good service in terms of personal attention, quality and timing can be provided.

New applications and technological improvements are changing the way health institutions operate, as well as medical practice and attention to the patient from diagnosis to patient care and follow-up. Currently, E-health is synonymous with patient’s participation, collaboration among sanitary personnel, continuous assistance, available knowledge, management of change, sustainability, leadership; to summarize: transformation.

This session focuses on describing success stories on e-Health developed by the Spanish public sector and private companies. The first objective is to share experiences that facilitate the implementation of IT solutions in the Spanish Health Service. The second objective is to inform participants on the innovative initiatives carried out by Spanish companies and, finally, to jointly reflect on the effect of IT on the health system, available solutions, future innovations, the role of the various stakeholders, management models and current results.

Panellists:

- Ms Blanca González, Moderator, Ministerio de Industria, Energía y Turismo, SETSI , Spain
- Mr Borja Adsuara, Director General. RED.ES, Spain (TBC)
- Mr. Juan Fernando Muñoz, Subdirector General de Tecnologías de la Información. Ministerio de Sanidad , Servicios Sociales e Igualdad, Spain (TBC)
- Mr. Pablo Rivero, Director International Development E-health Spain. Ametic, Spain
- Mr. Juan Carlos Núñez, Experto Senior del Área Internacional de Administraciones Públicas y Sanidad. Indra, Spain
- Mr. José Perdomo, Director Global de eHealth & Seguridad de Telefónica Digital, Telefónica, Spain
Country Workshop

Actions to promote social coverage and access, (Ministry of Communications and Transportation, Mexico)

Thursday 17 May 2012  11:00 – 12:45
Room VII

Connectivity drives social development. It improves education, health and citizen participation, increasing the delivery of government and social services. Information on the following will be provided:

- Complementary Support for Broadband Social Connectivity Program
- National Backbone Fiber Optic Network – NIBA Network
- Community Digital Centers (Telecenters) – e-México National System
- State network for educations, health and government
- Satellite Networks
- National Digital Inclusion Campaign for Adults
- Club Digital – Digital Competencies Program
- Compuapuyo – Digital Gap Reduction Program through an economic support for the purchase of computers and Internet service contracts.

Panelist:
Ms. Monica Aspe Bernal, Coordinator for Information Society, Ministry of Communications and Transportation, Mexico
Country Workshop

Bangladesh

Thursday 17 May 2012  11:00 – 12:45
Room XI

This workshop will provide information on the Implementation of WSIS Action Lines in South Africa.
The ICT sector in Afghanistan has come a long way since 2001, from virtual non-existence to a sector on the rise, which includes 4 telecom companies, over 100 ISPs and a large number of private IT companies. There are four strong ICT associations, including National ICT Alliance of Afghanistan, National ISP Association, Afghan Computer Science Association and Open Source Afghanistan representing the Afghan ICT sector on various national and international platforms.

Afghanistan, will also be introducing its digital ID cards in the next year or two. I has also been working on using the available technology enhance its government functions such as paying the salaries of its soldiers via mobile-money. There are also an estimated 2 million internet users and just this month, Etisalat (one of the telecom companies) announce it has acquired a 3GPP license and is starting implementing its UMTS network. The Ministry of Information and Communications (MCIT) also announced that it will launch a space satellite within six months. These technological advancements will greatly increase the access to the Internet in even the most remote areas and customers on the move.

ICT education has also been multi-fold with many academies teaching hands on skills and certifications such as those provided by CISCO, Microsoft and various Open Source platforms. Universities have also been graduating students with a computer science and IT degrees. One of the most popular courses studied by students is Diploma in IT which is locally referred to as DIT. There are, however, a large number of issues that the country is still struggling to cope with such as cyber security, spectrum management and software intellectual property.

The Afghanistan Country Workshop at WSIS Forum 2012 will give participants an insight in to the current state of the development that has happened in Afghanistan over the past decade, the plans for the future, and the challenges that are being faced.

The Afghanistan Workshop speakers are leaders in the industry and government. They will talk about different aspects of the ICT sector to draw a picture of the current state of the Afghan ICT.

14:00 – 14:15: Introduction and an overview of the situation: Omar Mansoor Ansari, President, National ICT Alliance of Afghanistan (NICTAA)
14:15-14:30: The current state of the Afghan ICT sector and plans for the future, H.E. Engineer Amirzai Sangin, Minister of Information and Communications Technology (MCIT)
14:30 – 14:45: ICT as a socioeconomic enabler, the case of Afghanistan, Aimal Marjan, Director of IT, Ministry of Communications and Information Technology (MCIT)
14:45 – 15:00 – Afghan ICT task force outside Afghanistan and the impact on the future of Afghanistan, Hamdullah Mohib and Rafiq Swash, Brunel University
15:00 – 15:15: Doing Business in Afghanistan. Mr. Baseer Ahmad Baheer, Vice President, TechNation
15:15 – 15:45: Questions to the panel
15:45 – 16:00: Networking (Refreshments will be offered)

Contact: info@nictaa.af, www.nictaa.af
Country Workshop

Connecting villages with town centers by the optical fiber in the regions of sub-Saharan Africa (Ministère des Postes et Nouvelles Technologies de la Communication/RDC Cellule Technique des Nouvelles Technologies de l’Information et de la Communication)

Thursday 17 May 2012  16:15 – 18:00

Room XI

Mettre en place des télécentres communautaires pour désenclaver les milieux ruraux et sensibiliser les gouvernants et les gouvernés de l’importance des TIC. -Comment saisir l’opportunité de la fibre optique pour connecter les différentes populations de la cuvette centrale et forêt équatoriale (principalement les populations autochtones) aux centres urbains en vue d’un développement durable par les TIC.

Nous allons parler de:
- L’importance de la connexion des milieux ruraux pour la réconciliation des peuples
- Le développement durable par les TIC
- Sensibilisation des populations autochtones, principalement les femmes, au rôle des TIC dans la protection de l’environnement et la notion de changement climatique.

Panellists:

- Mr Papie Nzengeli, Chargé d’Etudes, Ministère des Postes et Nouvelles Technologies de la Communication
- Mr Baudouin SChombe, Coordonnateur, Centre Africain d’échanges Culturelles (CAFEC)/RDC
- Mr Serge Fundi, Président, Action de Sensibilisation sur les Nouvelles Technologies d’Information et de la Communication (ASNTIC). RDC
- Ms Clarisse Mianda Kabengele, Head of Gender TIC, Action de Sensibilisation sur les Nouvelles Technologies d’Information et de la Communication. RDC
- Mr Nico Tshintu Bakajika, Chargé des questions Techniques, Administratives et Financières, Internet Service Provider (ISP)/RDC
Thematic Workshops are interactive sessions based on the requests received from stakeholders during the Open Consultation Process. These workshops are organized and designed by the stakeholders who submit the request.
Digital content is one of the main sources for knowledge and innovation and the lack of a rich and diverse content is a major obstacle to achieve knowledge based society and economy. With the booming of Information and Communication Technologies (ICTs) and their affordability for many users almost everywhere, the right content in the users' language becomes necessary. It has been observed that some languages such as English, German and French have high portions in the World Wide Web as digital content. However, the content of a language such as Arabic is not fortunately enough to be close to its speakers' proportion. Although the Arabic speakers are 5% of the world population, the Arabic content was a few years ago less than 0.3% of the web content. This is the reason that King Abdullah Initiative for Arabic Content (KAIAC) was launched in 2007.

KAIAC was assigned to be managed by KACST in 2007. Since this is not a project for an instauration or even a country, KACST has been working with several partners in Saudi Arabia and worldwide to enrich Arabic digital content. KACST believes enriching Arabic 5 components is necessary. Firstly, the infrastructure for Arabic content needs to be available for users. It includes computers (PC’s, smart telephones and tablets) and internet network. These are the means and tools to enrich the digital content and to have access to it. Secondly, promotion and awareness are needed to have as many people as possible participate in the project since the digital content nowadays is the results of the
masses more than institutions. Wikipedia is an example. Thirdly, any content needs software tools to help users enrich and use it. Some examples include search engines, word processors and internet browsers. Fourthly, a ready-made content would encourage others to participate and do similar work. Fifthly, all the previous components need rules and regulations to protect the rights of all.

KACST worked at all levels to enrich the Arabic content. Some of its partners are the Saudi Ministry for Information and Communication Technology and the Commission of Communication and Information Technology. Both institutions are behind the almost 200% mobile penetration, more than 60% owned PC’s, more than 40% internet penetration. This means that the infrastructure for Arabic content at least in Saudi Arabia is close to the developed countries. KACST has organized and supported organizing many events including workshops, symposiums, conferences and forums to highlight the importance and value of Arabic content. In addition, KACST has developed several computer software programs that support Arabic including the search engine Naba, the morphological analyzer Alkhaleel, the Arabic Interactive Dictionary, a translation system, text-to-speech and speech-to-text systems, spell checker and Arabic essay scorer. Most of these tools are open source and available for all users. KACST has been working to develop new Arabic content and make it free for all. It includes translation of the latest scientific books from other languages into Arabic, translation of Wikipedia articles from 12 languages into Arabic, and encouraging young students to participate in enriching Arabic content. Although this content is not all that is needed, it paves the road for others to participate. KACST with other institutions such as Commission of Communication and Information Technology and Ministry of Culture and Information have the rules and regulation that protect the rights of individual to have access to knowledge and at the same time protect the knowledge creator’s rights.

Panellists:

- Dr. Mansour Alghamdi, Director of National Program for Digital Content, King Abdulaziz City for Science and Technology, Kingdom of Saudi Arabia
- Mr. Khalid Aljibreen, Researcher at Computer Research Institute, King Abdulaziz City for Science and Technology, Kingdom of Saudi Arabia
The objective of this session will be to discuss some of the ICT innovations happening in the developing world and how standards can provide an enabling platform to sustain ICT innovations. The global economy crisis has increased the need for countries to identify new sources of growth and develop a sustainable path for economic success. Innovation is the engine for growth and a driver of socio-economic transformation and progress leading to sustainable development. ICT innovation will be a game-changer in enabling emerging economies to sustain their economic growth in the future. Innovation is becoming more global, involving players from both developed and emerging economies. Emerging economies are well poised to rapidly becoming the hotbeds of innovation.

This thematic workshop will bring together different stakeholders from the ICT sector and also innovators to tackle the following questions:

1. How does innovation take shape in emerging economies and how is it different, if at all from developed economies?
2. Why emerging economies can become test-beds for innovation?
3. Why ICT standards are important to enable innovations in emerging economies?
4. What are the specific challenges that innovators face in emerging economies?
5. What are the critical factors that need to be considered to assist innovators in emerging economies?

Draft Agenda

- Opening (Vijay Mauree, ITU)
- Innovations to business @Bottom of Pyramid (Ajay Ranjan Mishra, Chairman ITU-T Focus Group Bridging the Gap: from innovation to standards)
- Toolkits for innovations in developing countries (Robert Shaw, Head Innovation Division, BDT, ITU)
- ICT innovation in developing countries (Carlo Tortora, Chairman, Gorilla Corp)
- Sasha Bezuhanova, Public Sector Director, HP
- Panel Discussion
- Wrap-up and close of workshop (Vijay Mauree, ITU)
Thematic Workshop

Reaching the Third Billion – Arriving at Affordable Broadband to Stimulate Emerging Markets Transformation (Intel Corporation)

Monday 14 May 2012 14:45 – 16:15
Room V

“No infrastructure matters more for job creation and economic growth in the 21st century than broadband Internet” has said Mr. Julius Genachowski, the FCC Chairman.

Intel and partners have developed a new sales model that makes it easier for first-time buyers to enjoy modern technology. Packages combining lower-priced broadband service and entry-level PCs with valuable digital content are accelerating growth in emerging countries, and enabling more citizens to engage in the digital world.

In the 1½ hour panel workshop Intel will invite speakers from private and public sector from different countries to share their experiences in making broadband more affordable.

The workshop will start with an introduction from Intel about the need and benefits of BB and the challenges that are preventing a faster adoption.

Panellists will then bring their point of view both from Government as well as from the private sector perspectives offering real examples from their countries.

The workshop will be very interactive and will incentivise the participation from the audience as well as remote participants.

Panellists:

- Mr. Gjergji Gjinko, Deputy of the Minister of ICT - Albania
- Mrs. Monica Aspe, Vice Minister in charge of CompuApoyo – Mexico
- “Other officials pending confirmation”
E-Transformation & Integration; Key Perspectives in Growing Government Entities (UAE)

Monday 14 May 2012  16:30 – 18:00
Room V

Session 1:

The Department of Information and E-gov – The Emirate of Sharjah
Session 2: Emirates Identity Authority – Federal Entity

Session 1:

The Department of Information and E-gov – The Emirate of Sharjah, established in 2009, is responsible to meet all Sharjah government requirements in line with the UAE higher government strategic objectives for E-Transformation and E-Integration via providing access to the latest developments and technological applications in the world and via activating the use of an optimal methods of work to achieve coherent electronic system to provide quality services.

The Government of Sharjah is key stakeholder in the UAE’s success and excellence in e-service integration and transformation.

The Department is engaged in planning and executing key projects and initiatives in the Emirates of Sharjah, and is working to establish a comprehensive IT and services infrastructure to support the implementation of electronic business services and planning for government resources, and other services which included the protection of the government data and infrastructure.

This is achieved through the adoption of best practices in deploying sound plans and business processes, and through the creation of an integrated databases to provide key information to support decision making process in the Emirates of Sharjah. The Emirates of Sharjah is undergoing a massive e-transformation and integration phase. Combining the experiences from neighbors’ remarkable examples and successful practices of E-government process and projects such as Abu Dhabi E-gov and Dubia E-gov; The Department of Information and E-gov is the right track for an regional e-gov excellence.
The session will walk through the audience through the unique experience of a challenge, dedication and achievements observed considering the remarkable rise of other peer Information and E-gov departments locally in the UAE and internationally. As it is a growing E-gov model, the expectations are high and results shall be remarkable.

Session2:
Emirates Identity Authority (EIDA) is an independent federal authority established by virtue of the federal decree No. (2) of 2004.

Emirates Identity Authority carries out the registration of personal data for the whole population in the UAE, Registration of the vital statistic data, Issuance of ID cards, Provision of individuals’ identity confirmation and identification services before all federal and local government authorities and any other authorities in addition to the determination of the applicable methodologies for the achievement of the same in accordance with the executive panel.

EIDA’s projects includes the establishment of a modern population register in order to facilitate the obtainment of government services as well as to provide the required information for supporting decision making, strategic planning and the allocation of sources in all vital sectors in the UAE. Through this project, EIDA is also responsible of the issuance of electronic identity cards for the whole population in the country, nationals and residents, in order to verify and confirm the identity of each individual through the personal number and the smart card related to the biological features of the individual.

By adopting cutting edge and state of the art technology in its business, Emirates Identity Authority is keen to play a distinctive and active role in the sustainable development and civilization and economical growth of the country through a nationwide and accurate population register that supports the government in its strategic planning which will contribute in elevating the UAE to its well deserved position amongst the advanced countries in the world.

The EID will share its experience and shed the light on its current remarkable projects and the complexities and the challenges with such national deployments. EID initiatives and objectives were challenged to meet its scope, timeline and budgets.

Moderator:
Eng. Naser Al Rashedi Manager –ITU Affairs, TRA, UAE

Panellists:
- H.E. Dr. Ali AL Khouri Director General, EID, UAE
- Mr. Shadi Zraiqat IT Consultant, EID, UAE
- Mr. Manal Buzinjal Head of e-services section, Sharjah Egov, UAE
- Mr. Assem Al-Nabulsi PMO Consultant, Sharjah Egov, UAE

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The main objective of this session is to identify ways that the private Information and Communication Technology (ICT) sector and the public sector can work together to maximize the benefits of ICTs. Recognizing that ICT is the key driver of the world economy and is impacting nearly every aspect of human life, it is critical that Governments provide support for infrastructure investment, enabling polices as well as other resources for ICT development to occur.

The ICT industry provides the products, innovation and services necessary for the successful implementation of ICT.

Both government and industry play pivotal roles in implementing and maximizing the use of ICT.

Workshop participants will discuss effective practices between industry and government that have led to successful ICT policies, practices and implementations of ICT.

Participants will also discuss roadblock that hinder development as well enablers allowing for sustainable ICT development.

Panellists:

- Dr. James H. Poisant, Secretary General, WITSA (Moderator), Vienna, Virginia, USA
- Prof. Dr. Peter A. Bruck, Chairman of the WSA Board | Honorary President of the ICNM, CEO and Chief Researcher, Research Studios Austria Forschungsgesellschaft
- Mr. Torbjorn Fredriksson, Chief at ICT Analysis Section UNCTAD, Geneva Area, Switzerland | International Trade and Development
Thematic Workshop

Connecting the World, Linking People (Belgium-Liege Workshop)

Tuesday 15 May 2012 11:15 – 13:00
Room III

Liège Expo 2017

Today, Belgium is candidate to host an International Expo in Liège in 2017. International Expos are seen as major events which must be organized by ambitious hosts. They represent a fantastic opportunity to improve Belgium and Liège’s international profile and standing by hosting pavilions representing countries from all over the world under the theme “Connecting the World, linking People, better living Together”.

This ambitious but realistic theme aims to spawn a debate on the potential of ICTs for development of countries all over the world and to help make them genuine tools of solidarity among peoples. The choice of this theme also reflects the City of Liège’s positive momentum to organize a world-class event to culminate the economic and urban reconversion strategy pursued by the region of Liège. Along with its work on the theme of the Expo, the City is already planning for the reception of eight million visits during the three months of Liège Expo 2017, with a view to creating an unforgetable, enriching experience for all visitors. The buildings hosting the pavilions of
participating countries will be constructed using **sustainable methods** and will later become an **ecodistrict**.

**The BIE General Assembly will choose the host city in November 2012.** Each Member State will have one vote, which will play a decisive role in choosing the project put forward by Belgium.

Liège has already received **support** from many political, scientific, academic, social-economic, sporting and cultural figures.

Liège, an “Ardent City” in the heart of Europe, is backed by an entire country in its quest to become the mirror of the world.

**Session Description**

By submitting its candidacy to organize the 2017 International Exposition, Belgium is inviting countries from all over the world to Liège so that they can showcase their know-how to visitors and interact around its central and universal theme: connectivity.

The 2017 International Exposition in Liège (Liège Expo 2017) chose as its central theme the improvement of human well-being through connectivity, reflected in the slogan “Connecting the World, linking People, better living Together”. Connectivity is now essentially represented by all the elements which make up the new Information and Communication Technologies (ICTs) and is spreading across the world. This technological revolution started at a very recent point in the history of mankind and has turned the way we live and interact upside down.

Five sub-themes representing key fields, namely Health, Transport, Education, Culture and the Environment expressed in various connectivity spaces (physical and virtual), have been identified to illustrate the innovation and challenges posed by these new technologies to humanity.

Therefore, the main aim of the Expo will be to show in a tangible way how linking up the citizens of the world through connectivity will improve the well-being of mankind. Connectivity has been revolutionising the way our world ticks and changing the lives of each and every citizen in the world for several decades already. In less than a century, ICTs have spread throughout the world and allowed trade and financial exchanges to grow exponentially. Today, the new technologies have allowed the world’s commercial and financial exchanges to develop both globally and exponentially. The deployment of the Facebook and Twitter social networks has significantly altered the power struggle between rulers and ruled.

The workshop will focus on the key challenges in the areas of Health, Transport, Education, Culture and Environment that connectivity can address. The Expo will provide a perfect opportunity for all participating countries to showcase the connected innovations which will be part of our day-to-day lives in 2017... allowing all countries (regardless of their level of development) to use technologies without the need for specific knowledge, making them more accessible and helping to close the digital gap. Participants will discover how the theme of an International Expo can help to educate and raise public awareness on these strategic challenges humanity has to deal with. Presentations made by experts will underline these opportunities through practical examples coming from various countries. Participants will have the opportunity to interact with the panel to discuss ideas regarding
the way Liège Expo 2017 shall contribute to the global thinking regarding issues discussed within the World Summit on the Information Society (WSIS).

By opting for connectivity as its central theme, Liège Expo 2017 is fully enshrined within the international deliberation process, introduced and sponsored by the United Nations through the WSIS, which is seeking to discover tangible measures for setting up an information society that would be accessible to all so that the Millennium Development Objectives can be duly achieved.

Panellists:

- Mr Jean-Christophe PETERKENNE, Liège Expo 2017, Belgium
- Mr Simon ALEXANDRE, Centre of Excellence in Information and Communication Technologies (CETIC), Belgium
- Mr Bruno SCHRODER, Microsoft, Belgium
- Mr Alassane NDIAYE, University of Liège (ULg), Belgium
Thematic Workshop

Smart Cities (Hewlett-Packard)

Tuesday 15 May 2012 11:15 – 13:00
Room IX

Urban population across the globe is increasing at an incredible pace leaving a big challenge on local governments to meet the demand for resources and public services.

Managing the information effectively is a key for cities to become "smarter" and adapt to the new pace. Hear about few examples that helped cities to deliver more, to do more with less. Together we will review major challenges that cities face today, build a vision of a successful city, and leverage on available technology to build a roadmap.
e-Government Program: Achievements & Directions (Saudi Arabia)

Tuesday 15 May 2012  16:15 – 18:00
Room IV

The Kingdom of Saudi Arabia’s (KSA) journey to, “an emerging eGovernment leader” (UN 2012) has occurred in a relatively short time when compared to countries who have worked decades on the difficult task of organizing and delivering eGovernment at a national level. Since 2005 KSA’s effort is a “text book” example of rapid adoption of world best strategies and practices. This speed of adoption also provides a clear window into how WSIS principles can radiate from a National level to meeting many of WSIS’s Action Lines: Sustainable development, enabling infrastructure, access to information, capacity building and lastly, ICT Applications that benefit all aspects of life—where eGovernment plays a pivotal role. Yesser (Arabic for “to enable and facilitate”) is a builder, provider, and stimuli for transforming government to a more effective, service oriented and responsive entity for its population of 27 million people. Saudi Arabia’s advancement has been steady and disciplined—from laying the regulatory foundations of sustainable eGovernment to addressing the more difficult challenges of transformation and integrated eServices delivery.

Attendees of this workshop will clearly see what is possible when leadership—guided by principle driven goals—can achieve with: Regulatory frameworks, development of state-of-the-art centralized technology, agency level eGovernment sponsorship, uniquely tailored transformation monitoring and decisive establishment of specialized units that respond to agency needs; and can positively move a very large government toward supporting the development of an information society supported by better access to government. Also key lessons can be learned when taking current “second generation thinking and technologies” into a new wave of deployment for emerging and developed countries.

Panelists:

• Mr. Ali AlSoma, Director General, Saudi e-Government Program (YESSER).
• Mr. Mustafa Khan, Director of Center of Excellence, Yesser.
Session 1: The impact of cyber threats: experiences and lessons learned

Since ICTs support almost every sector of human activity, there are different dimensions and perspectives to be taken into account in the process of securing ICT infrastructures and services. Cyberthreats are not subject to national borders and the current level of the technology allows the implementation of cyberattacks designed to target a specific ICT system or user community. Countries are now conscious of the risks posed by misuse of ICTs and private sector organizations are continuously subject to important financial losses, generated by coordinated cyberattacks. The sessions will provide examples and concrete cases from the various stakeholders on their current efforts to address the growing phenomenon.

Interventions of keynote Speakers followed by an Interactive debate with the audience

Moderator: DiploFoundation, Jovan Kurbalija, PhD Director

Panellists:
- GSEC, Andrea Rigoni, Director General
- INTERPOL (tbc)
- CHI/ENASCO, John Carr, Internet Adviser to CHIS and author of articles on Child Pornography
- Symantec (tbc)
- Oman, Badar Al-Salehi, Director of Oman National CERT

Session 2: Global response for a global challenge – The need for an international framework for coordination.

In response to the global threat posed by illicit use of ICTs, and in line with the role of sole facilitator of the WSIS Action Line C5, ITU elaborated an harmonized strategy to facilitate international cooperation, and through the work of its Sectors and in cooperation and collaboration with all relevant stakeholders is now assisting Member States and the international community to achieve Cybersecurity.

The session will provide an overview of the current work undertaken by ITU in collaboration with relevant stakeholders in order to share the overall approach and allow the participants to provide inputs, additional needs and requirements to be injected into the ITU programs and activities. The objective of this session is also to start defining possible recommendations as mechanism to initiate...
the process for implementation as well as identification of topics to be discussed at the next meetings.

**Moderator:** Prof. S. Ghernaouti-Hélé, Director, Swiss Cybersecurity Advisory and Research group, University of Lausanne

**Panellists:**
- UNODC, Gillian Murray, Chief, Focal Point for Cybercrime
- OSCE Nemanja Malisevic, CTN Co-ordinator / Associate Programme Officer
- ABI Research, Aaron Boyd, Vice President of Strategic Development
- IMPACT, Philip Victor, Director Centre for Policy and International Cooperation
- Member State (tbc)
- ITU-T/ITU-D (tbc)

To be continued on the 16th May at 9:00
Thematic Workshop

ICT's role in Poverty Eradication (CONGO)

Tuesday 15 May 2012  16:15 – 18:00
Room VII

The thematic workshop will address some key issues and questions regarding the use and role of Information and Communication Technology (ICT) for poverty eradication including:

- ICTs in social and cultural development;
- Does ICT create new gaps between rich and poor or does it reduce the current socio-economic divides?
- How is Education and CS training being implemented to better tap into the potential of ICT?
- How do nations states integrate ICT into the economic and social fabric?
Access to the Internet has been shown to be a significant accelerator of economic growth and human development, as it enables more efficient business operations, opens up new job opportunities, facilitates trade in goods and services with wealthier countries, and improves human capacity through better education, healthcare, and governance. High access costs have a disproportionate impact on women, as they typically have fewer financial resources, lower asset accumulation, and less control of their spending. Yet, the ITU estimates that while 72 percent of people in the developed world had Internet access at the end of 2010, only 21 percent of people in the developing world and less than 10 percent of people in sub-Saharan Africa did.

While there are numerous factors to this disparity, one of the most significant barriers is the high cost of access. For example, in sub-Saharan Africa, mobile data plans can cost 3 times more in absolute terms than the developed world, while average incomes are more than 17 times lower. Fixed broadband is even less affordable with an entry-level Internet connection costing an average of 112 percent of average monthly income in developing countries (versus 1.5 percent in developed countries). The UN Broadband Commission has set a target for costs to be reduced to under 5 percent of average income in developing countries by 2015, a level at which mass adoption seems possible.

In the past, lack of sufficient international bandwidth into the African continent has been a gating factor to increasing penetration and lowering costs. However, with a number of significant fiber cables coming online in 2011, capacity is no longer the dominant constraint. Yet, while Internet access prices have fallen somewhat, it is still unaffordable for the vast majority of the population. Significant opportunities exist in many countries to encourage open competition and more efficient deployment of infrastructure (which will translate to lower prices) through effective policy and regulation.

This workshop will encourage an open dialog between regulators, telecom providers, infrastructure lenders and vendors, NGOs, and other interested parties to explore the range of bottlenecks, market failures, and constraints which contribute to higher prices. These may include both policies which contribute to higher cost structures (such as taxation policy, obstacles to infrastructure buildout) and policies which will ensure open, competitive markets. We will attempt to identify the root causes which drive higher costs as well as optimal solutions for addressing them.
Moderator: Ms Ann Mei Chang, Senior Advisor for Women and Technology, US State Department

Panellist:

- Mr Patrick S. Ryan Policy Counsel, Open Internet for Google
- Mr Carlos Martinez, Global Director, Service Providers in Developing Economies, Intel World Ahead Group
Thematic Workshop

Oman’s Municipality Services On the Go: SMS Parking Services and Integrated app with Fix my Street from Muscat Municipality for Increased Efficiency and Effectiveness (Information Technology Authority and Muscat Municipality, Sultanate of Oman)

Wednesday 16 May 2012 09:00 – 10:45
Room VII

Muscat Municipality (MM) was the first governmental organization in Oman to tap into the potential of mobile services potential when MM started SMS parking services. The system was proposed by the Muscat Municipality through its effort in adopting Information Technology to streamline its operations and processes especially in its provision of services to the companies, other ministries organizations and the citizens.

Drivers can now send SMS details of their vehicle plate number to a short code number ‘90091’ and receive a confirmation message with allocated time. Five minutes before the allocated time expires, an automated SMS is then generated to remind the motorist to either move their vehicle or renew their parking. This was a pioneering service and it continues to be a huge success.

Encouraged by the success of the SMS parking and a mobile penetration rate above 170% in Oman and the increase of smart
phone users, a more holistic approach to providing Parking services were conceptualized by MM called iMuscat. iMuscat is a mobile app that invites citizens of Muscat to connect actively with the Municipality. A popular function within iMuscat is also the new feedback form that enables citizens to provide MM with instant feedback regarding any problems within the City such as overflowing dustbins, broken road pipes, floods..etc. The functionality also enables the user to attach a photograph as well as pinpoint the exact location of the complaint through the GPS application on their smartphone. This speeds up response times with dealing with problems around the City, it allows listening to citizens’ and is helping ensure MM become a proactive rather than reactive organization. It also helps to preserve the environment.

The eParking System has achieved the following:

- Improve the efficiency of administering and managing parking fines
- Eliminate need for parking fine data to be manually re-entered into the database after a paper fine has been issued
- Prevent drivers being fined twice for the same offense
- Improve collection of unpaid parking fines
- Boost employee productivity
- Ease of purchasing and renewal of long term parking lots. Citizens no longer need to waste precious time visiting MM office to purchase, renew term parking permission. It takes only minutes to do that online.
- Citizens can also check the status and pay any parking violation online without having to visit MM office.
- Gone are the days where you need to carry coins to feed the parking ticket meter machines. With iMuscat and SMS parking, citizens can purchase the ticket easily via their mobile devices.
- Since introduction in 2005, the number of SMS parking ticket purchased till end of 2011 is more than 2 million.

Opening Remarks: Mr. Fahad Salim Al Abri, Director General of Digital Society Development Division, Information Technology Authority, Sultanate of Oman

Moderator: Mr. Abdullah Hamood Al Raqadi, Director General Assistants for Applications, Governorates and Hospitals – Directorate General of IT, Ministry of Health

Panellist:
1. Mr. Badar Ali Al Salehi, Director of Oman Computer Emergency Readiness Team
2. Ms. Shariffa Al Meskary, Director, International Relations & Information Dept, Information Technology Authority, Sultanate of Oman

Speaker: Mr. Khalid Dawood Alzadjali, Deputy Director General, Directorate of Information Systems, Muscat Municipality, Muscat Municipality, Sultanate of Oman
The WSIS Forum 2012 offers a timely opportunity to bring together insights and ideas from various initiatives presently underway across the world to review, modernise and/or develop new approaches to privacy to keep pace with the evolving global data environment. Building on that experience sharing, this workshop seeks to explore potential gaps in current frameworks, issues surrounding interoperability and some possible ways forward.

**Background**

In 2009, the 31\textsuperscript{st} International Conference of Data Protection and Privacy Commissioners ("Conference") produced a Joint Proposal for a Draft of International Standards on the Protection of Privacy with regard to the processing of Personal Data ("the Madrid Resolution"). In 2010, the 32\textsuperscript{nd} Conference adopted a Resolution calling for the organization of an intergovernmental conference with a view to developing a binding international instrument on privacy and the protection of personal data.

In 2011, the Organization for Economic Co-operation and Development (OECD) published Thirty Years After The OECD Privacy Guidelines with terms of reference for the review of OECD guidelines, and started its review. The Asia-Pacific Economic Cooperation (APEC) adopted the APEC Cross-Border Privacy Rules (CBPR) System. The UN Educational, Scientific and Cultural Organization (UNESCO) also commenced research on a global survey of Internet privacy laws and regulations.

In 2012, the Council of Europe released proposals for the modernisation of Convention 108. The European Commission “proposed a major reform of the EU legal framework on the protection of
personal data” that would “… strengthen individual rights and tackle the challenges of globalisation and new technologies”.3

Further, at the national level, many countries introduced new privacy laws (e.g. Mexico and Peru) or proposed changes to their existing legal frameworks (e.g. US – where the Obama Administration recently released the Consumer Data Privacy in a Networked World: A Framework for Protecting Privacy and Promoting Innovation in the Global Digital Economy report).

At the same time, considerable work is happening in other spheres – business, technical, academic, civil society, users etc. – aimed at providing better solutions and guidance for online privacy.

Format

The format will be an interactive roundtable discussion with all interested participants. Panelists will be asked to address specific issues and audience participants will also be encouraged to actively participate.

Panellists:

- Mr Joseph Alhadeff, VP Global Policy and Chief Privacy Strategist, Oracle
- Mr. Michael Donohue, Senior Policy Analyst, Organisation for Economic Co-operation and Development (OECD), France
- Mr. Petru Dumitriu, Head of the Council of Europe Office in Geneva and Permanent Observer to the United Nations Office and other international organizations in Geneva, Switzerland
- Ms. Xianhong Hu, Division for Freedom of Expression and Media Development, Communication and Information Sector, United Nations Educational Scientific and Cultural Organization (UNESCO), France
- Ms. Christine Runnegar, Senior Policy Advisor, Internet Society (on behalf of the Asia-Pacific Economic Cooperation Electronic Commerce Steering Group Data Privacy Sub-Group), Switzerland
- Mr. Cristos Velasco, Founder and Director of the North American Consumer Project on Electronic Commerce (NACPEC) and Founder and Director of Protección Datos México (ProtDataMx), México
- Mr Rigo Wenning, Staff Counsel and Privacy Activity Lead, World Wide Web Consortium (W3C)

Thematic Workshop

Future Government: A Global Perspective in Connection to Open Government Data and Citizen Engagement (UNDESA/ITU)

Wednesday 16 May 2012 09:00 – 10:45
Wednesday 16 May 2012 11:00 – 12:45
Wednesday 16 May 2012 16:15 – 18:00
Thursday 17 May 2012 9:00 – 10:45
Room III

Thursday 17 May 11:00-12:45
Room VI

With continuing, rapid advancements in information and communications technologies (ICTs), citizens now expect that government data be better organized and readily available through online platforms. Governments that are aware of this expectation are opening up their data sets, thereby allowing citizens to perform their own analysis. The meeting will explore and identify issues and challenges facing governments and citizens, civil society and the private sector in their quest for greater citizen engagement and MDGs implementation through the utilization of the latest technologies. While open government promotes increased civil discourse, improved public welfare and a more efficient use of public resources, it also raises privacy concerns that may legally prevent certain data sets from being shared with the public. The meeting will focus on some open government initiatives based on experiences shared by early adopters and also identifies challenges, including in the area of data security and privacy.
AGENDA

Future Government: A Global Perspective in Connection to Open Government Data and Citizen Engagement

Geneva, Switzerland
16-17 May 2012

Meeting organized by the United Nations Department of Economic and Social Affairs (UNDESA) in cooperation with the International Telecommunication Union (ITU)
Room III of ILO conference center

DAY 1

09:00 -10:45

INTRODUCTION TO THE PANEL TOPIC

Discussion on overall trends, policies, strategies, action plans, best practices and key challenges in Open Government Data for Greater Transparency and Citizen Engagement to Promote Effectiveness, Efficiency and Accountability in Public Management

Governments around the world are increasingly opening and sharing their information with citizens, media and other stakeholders, as a response to the widely accepted principles of good governance, which are the foundations for achieving peace and development goals, as enshrined in several international law instruments, including UN-backed multilateral treaties and resolutions.

The session will look at:

- What are the current approaches and trends in Open Government Data initiatives?
- What does “open” mean in Open Government and Open Government Data?
- What is structured data, raw data and open data formats? Why is this important? Are there alternatives to open data format? What kind of licenses public officials should consider?
- What are the required ICT-infrastructures and applications to open data in public agencies?
- What are some of the most important opportunities available to developing countries in open government data initiatives?
- What are the obstacles in furthering adoption of open government policies including the open data movement in developing countries?
- What basic conditions must be taken into consideration when designing, implementing and evaluating low-cost and easy to use Open Government Data platforms?
- How can governments get assistance in their open government data projects?
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>10:45-11:00</td>
<td><strong>COFFEE BREAK</strong></td>
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<tr>
<td>11:00-12:45</td>
<td><strong>SESSION One – Open Government Data as a Service</strong></td>
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|           | Across the globe we have seen societies, economies and governments becoming more open. Open Government Data is an important initiative to strengthen participatory governance, which allows citizens to monitor data streams and thereby monitor the government to increase transparency, accountability and to prevent corruption. The session will look at:  
|           | - Is open data part of e-government in the country?                     |
|           | - Who should manage open data projects? Is a central body more suitable or decentralization works better?  
|           | - What are some innovative ways of using open data as an online service by public agencies?  
|           | - What is the return on investment (including economic and social aspects) of open government data projects?  
|           | - Building the open data ecosystem: How can developers, media and NGOs help to make use of social network services and open data for citizen engagement and innovations? |
| 13:00-14:00 | **LUNCH BREAK**                                                         |
| 14:00-14:30 | **Publications Release and Briefs**                                    |
| 14:45-16:15 | **High Level Dialogue**                                                 |
|           | - Women and Girls in ICT  
|           | - ICTs for Post Conflict and Reconstruction                              |
| 16:15-16:30 | **COFFEE BREAK**                                                        |
| 16:30-18:00 | **SESSION Two – Citizen Engagement through Open Government Data**        |
|           | Despite the various challenges brought by the digital divide between “countries at different levels of development, which affects many economically and socially relevant applications in such areas as government, business, health and education”, governments worldwide are increasingly use data through the Web at national, regional and local levels. The session will look at:  
|           | - How does open data contribute to citizen engagement?  
|           | - Does open data mean always greater transparency?  
|           | - Who is running the new services based on open government data? About the role of citizens, NGOs and the private sector in an open government data initiative?  
|           | - What kind of resources (human, technical, etc.) is needed to implement open government data initiatives? Best practice examples using low-cost open source solutions.  
|           | - How open government data platforms are enabling citizens for engaging in decision making?  
|           | - Who are the users? And how are the intermediaries? Can citizens be empowered by data portals or are these portals only limited to developers? |
DAY 2

9:00 - 10:45

SESSION Three – Benchmarking Open Government Data and Citizen Engagement Initiatives

A wide range of performance measures are now used to evaluate government performance, especially in e-government. One of the challenges for the future government is to design and implement new metrics for benchmarking governments’ performance to ensure that transparency, accountability, efficiency and citizen engagement can be monitored and improved. It is necessary to allow benchmarking of the “transformation readiness” of governments as well as improvements in “public value” from the point of view of citizens.

The session will look at:
- What are key indicators to measure the use of open government data initiatives in public agencies?
- How can we improve existing benchmarking frameworks (e.g. UN e-Government Survey) to take into account participatory governance and citizen engagement?
- What kinds of obstacles to effective open government benchmarking exist and how might these be overcome?

10:45 - 11:00

COFFE BREAK

11:00 - 12:45

Conclusion and Way Forward

This session will briefly summarize the preliminary findings, observations of the Workshop and will set the path for future interactions among participants.

The session will look at:
- What is the future of open government data initiatives?
- What are next steps for promotion of open government data initiatives?
- Do we need an Open Government Data and Citizen Engagement Toolkit tailored to developing countries?
- How can an international community/network of best practice help successfully implementing of open government data initiatives?
- What are the main findings of the Workshop?

13:00 - 14:00

LUNCH BREAK

13:30 - 14:00

Publications Release and Briefs

14:00 - 16:00

Thematic Workshop: Internet and Human Rights

16:00 - 16:15

COFFE BREAK

16:15 - 18:00

Interactive Facilitation Meeting: Action Lines C1 / C7 e-Government / C11 UN DESA
Thematic Workshop

Illicit Use of ICTs: Satellite Imagery and the Risks of Illicit Use

Wednesday 16 May 2012  
09:00 – 10:45
Room V

Session 3: Satellite imagery and the risks of illicit use
This session presents an overview of satellite imagery technology and focuses on raising awareness of the Member States to the necessity of evaluating the threats and the adverse impact that may result from the illicit use of earth observation imagery and derived data. The aim of this session is primarily to motivate the Member States and the industry players to find ways of mitigating these threats by coordinated international action and subsequently to open an interactive debate.

Interventions of keynote Speakers followed by an Interactive debate with the audience

Moderator: tbc
Speakers:
- Microsoft, David Pollington, Director of International Security Relations (tbc)
- Steve Santorelli, Team Cymru,
- Member State (tbc)
- BT Innovate & Design, Martin Koyabe, Information & Network Security
- UNITAR’S OPERATIONAL SATELLITE APPLICATIONS PROGRAMME (UNOSAT) (tbc)

11:00 – 11h30

Closing session: Elaboration of outcomes of the meetings and closing session.
E-waste: Challenges, Solutions and Benefits (ITU, UNEP/Secretariat of the Basel Convention)

Wednesday 16 May 2012 09:00 – 10:45
Room IX

Following ICT expansion, the consumption of electrical and electronic equipment (EEE) is increasing rapidly throughout the globe. This has led to corresponding increases in volumes of e-waste. In developing countries high volumes of e-waste, together with the absence or poor environmentally sound management systems, have manifold impacts on the environment, local communities and the economic system.

The session will provide an overview of best standardization practices on e-waste and present the results of the ITU-UNU-UNEP-StEP-CEDARE Survey on e-waste. The panelists will discuss how environmentally sound management of e-waste poses environment and health related challenges, but also provides opportunities to create green jobs as well as economic incentives for recovering value from redundant, excessive or end-of-life ICT. Socio-economic and health aspects of e-waste management as well as the linkages between the environmentally sound recycling of e-waste and precious and rare earth metals are proposed to be featured in this Session.

Panelists:

- Ms Laura Reyes, Business Development Manager, Datec Technologies Ltd
- Ms Cristina Bueti, Programme Coordinator on ICTs and Climate Change, Standardization Sector, ITU
- Mr David Seligson, Sectoral Specialist on Manufacturing, ILO
- Ms Tatiana Terekhova, Programme Officer, UNEP/Secretariat of the Basel Convention
- Representative from Developing Country
- Mr Flavio Cucchietti, Senior Project Manager, Telecom Italia (Moderator)
World Conference on International Telecommunications (WCIT) Information Session (ITU)

Wednesday 16 May 2012 09:30 – 12:30
Room XI

World Conference on International Telecommunications (WCIT), to be convened in Dubai, United Arab Emirates, from 3-14 December 2012, is the first ever WCIT in the history of the International Telecommunication Union.

The conference will consider a review of the International Telecommunication Regulations (ITRs), which define the general principles for the provision and operation of international telecommunications. **Signed by 178 countries, ITRs are a global treaty applied around the world,** which:

- Establish general principles relating to the provision and operation of international telecoms;
- Facilitate global interconnection and interoperability;
- Underpin harmonious development and efficient operation of technical facilities;
- Promote efficiency, usefulness, and availability of international telecommunication services, and
- Treaty-level provisions are required with respect to international telecommunication networks and services.

**WCIT-12 presents a key opportunity to increase collaboration between countries,** to help countries reach new levels of economic and social development through efficient telecom services, and to make the ITRs more relevant and valuable to ITU members, to help them respond to the challenges of a fast-evolving ICT environment.

The objective of this Information Session is to raise awareness among all stakeholder groups on the importance of WCIT and the ITRs. This session will also provide a brief overview of the treaty preparatory process, its current status, and some of the main principles and issues being discussed.

**Presented by:** Mr. Alexander Ntoko, Head, Corporate Strategy Division (CSD), ITU
Thematic Workshop

Anakbut: The UAE Advanced National & Education Network

Wednesday 16 May 2012 11:00 – 12:45
Room V

Anakbut is a national project of strategic importance to develop a network that is tailored by academics for the academic community utilizing specialized networking techniques and services. Anakbut is a new National Research and Education network that has been operating for approximately two years and in this time the network has expanded in terms of traffic capacity, available services and exposure to the national research and education community.

Anakbut has a clear objective to help promote the country into a new economic direction away from the present economy based upon natural mineral wealth. The oil and natural gas the country maintains is of a limited capacity; and therefore, the country’s strategic objective is to use this funding to promote new entrepreneurial spirit to diversify into new sectors of finance, engineering, health, science and information technology.

Anakbut is working on a number of levels including technology and services, but is also talking with the community in order educate staff, researchers and students to allow them to understand the benefits of the networking and services offered. Equally, Anakbut uses events to solicit feedback and direction from the community in order that the work carried out is in line with the community’s requirement.

The Anakbut project is funded jointly by Khalifa University and ICT Fund, an initiative by the Telecommunications Regulatory Authority (TRA), and is managed by Khalifa University. The infrastructure of the Anakbut network is established through the five-year contract signed between Khalifa University and Emirates Telecommunication Corporation 'Etisalat'.

Moderator:
Eng. Naser Al Marzouqi Telecommunication Regulatory Authority

Panellists:
- H.E Mohammed Naser Al Ghanim Director General, TRA, UAE
- Dr. Arif Sultan Al Hammad Executive Vice President, Khalifa University, UAE
- Dr. Fahem Al Nuaimi CEO of Anakbut, Khalifa University, UAE
- Eng. Mohammad Al Khamis Manager ICT Planning, TRA, UAE
- Eng. Suleman Bakhsh Senior ICT Analyst, TRA, UAE

Contact details:
Website: www.kustar.ac.ae
The regular end user of the Internet is feeling uneasy about security issues. Users are frequently inconvenienced to provide yet another user name, e-mail address and password to be able to obtain information, get services online or interact with other end users. However, the average cybercitizen ignores that these procedures form part of a vast and complex problem that is threatening the whole Internet architecture and that is closely linked to security: digital identity management.

The session is intended to provide insight into the elements that constitute the riddle of digital identity management and its effect on cyber security. The aim is to learn lessons that can be applicable to creating awareness among Internet users of where they stand on these issues, enabling them to make informed choices among different technologies of digital identity management. Only by providing this necessary stimulus will the market mature and the digital identity management solutions acquire the level of demand and legitimacy that is now lacking.
Thematic Workshop

Climate Change Monitoring and Disaster Risk Reduction (ITU, (UNEP/DEWA/GRID, WMO)

Wednesday 16 May 2012 11:00 – 12:45
Room IX

ICTs play a pivotal role in climate change monitoring and disaster preparation, response and recovery. The collection and use of accurate climate change data allows for forecasting, mitigating, and adapting to climate change and extreme weather events. A key element in addressing global warming and the impacts of natural disasters is to improve global climate monitoring and alerting services. The establishment of early warning systems, monitoring infrastructure and remote sensing can improve and make more efficient the responses to disasters and quickly disseminate information, saving lives. Additionally, in the immediate aftermath of disasters, ICTs have an important role in coordinating research operations, supplying goods and essential services. Humanitarian community efforts focus on helping countries access relevant ICT resources that are vital in providing critical information to victims of disasters.

The session will provide an overview of best practices and share case studies on projects using ICTs to tackle challenges that are faced by developing nations and economies in transition. The panelists will discuss how their organizations are utilizing ICTs as a tool to monitor, prepare for, and mitigate these impacts.

List of Panelists:
Moderator: Mr Cosmas Zavazava, Chief, Project Support and Knowledge Management Division, Telecommunications Development Bureau, ITU (TBC)

- ITU-R and ITU-D (TDB) Dr Maryam Golnaraghi, Chief WMO Disaster Risk Reduction Program
- Dr Wenjian Zhang, Director WMO Observing and Information System Department
- Mr. Pascal Peduzzi, Head Global Change and Vulnerability Unit, UNEP-GRID
- Representative from Developing Country
- Representative from Private Sector
Thematic Workshop

Literacy, Digital literacy, and Disability Barriers and Solutions to ICT use in Developing Countries (Raising the Floor – International/ Partners)

Wednesday 16 May 2012 11:00 – 12:45
Room VI

ICT and networks have an increasing impact on low income and developing regions and provide new opportunities to those who can use it – and put at further disadvantage those who cannot. Today’s interfaces are often complex, require literacy to use, and are not accessible by many with disabilities. Affordable mechanisms that are based on the realities in developing and low income regions need to be identified in order to allow equal participation and benefit from these new technologies.

This session will briefly present and demonstrate some new technical approaches that can change the way we look at ICT – especially for those who cannot read, or have no exposure to computers in the past. This will include a brief introduction to the Global Public Inclusive Infrastructure (GPII) effort and the new CLOUD4All project funded by the European Commission.

The session will then explore - through interactive discussion – the barriers, realities and day-to-day issues in providing access to ICT in developing countries. The focus of the session will be on the realities and needs especially in rural environments where farmers and others may have use for but
currently no ability to access and effectively use these technologies. Cost, distribution, support and other issues will be discussed. Experiences positive and negative will be collected and the expertise of those working in these countries will be tapped. A key purpose is to put the new efforts in the proper context and to be sure that as new efforts are funded they develop in a manner that is best suited to help developing regions and currently digitally excluded individuals – and applied in a broader program that includes the other elements key to meeting the needs around ICT access in a realistic manner.

The outcome of this workshop will be used to guide several new efforts on ICT access in developing and low income regions including the GPII, OER Africa, and the CLOUD4All outreach. It will also feed into the WSIS Forum Workshop on 17th of May (9:00-10:45) and thus feed into the briefing process for a Ministerial Summit to be hosted by the Commonwealth Telecommunications Organization and the UK’s Department for Culture, Media and Sports on ICTs and disability.

The schedule is currently as follows

11.00 Welcome – Gregg Vanderheiden Ph.D. – Co-Director Raising the Floor – International and Technical Lead of CLOUD4All
11.05 Opening Overview of Global Public Inclusive Infrastructure by Jutta Treviranus (Inclusive Design Research Centre and Inclusive Design Institute, OCAD University) and Gregg Vanderheiden.
11.25 Introduction to issues and barriers to ICT use in developing countries.
  • Santiago Rodriguez, Colombia, National Institute for the Blind (INCI)
  • Ahmed Elisa, GDCO Sudan
  • OER Africa
  • IGNOU India
11:50 Participant storytelling
  • Why is ICT needed
  • Why don’t the easy solutions work
  • How might GPII help
  • What GPII can’t address that is key
  • What has worked
12:30 Pulling together conclusions from discussion and setting priorities
12:45 Finish

Global engagement
We are supporting the participation of 3 individuals with first hand experience of disability who are in working on the ground in South America, Africa and India. We also will have remote participation from those unable to participate in the workshop itself in Geneva through telecasting the session and through online forums.
Thematic Workshop

Open Educational Resources and Practices (UNESCO, University of Jyväskylä)

Wednesday 16 May 2012 11:00 – 12:45
Room IV

The goal of the event is to 1) understand current practices of open education in cross-border settings and 2) to identify potential actions for the WSIS community to improve cross border collaboration. For this purpose, we have invited distinguished speakers focusing on international aspects of Open Educational Resources (OER).

Many initiatives have launched activities to share and re-use open content / open educational resources (OER) or also practices (OEP) for their successful use. However, no strategic and systematic collaborations across borders have been initiated – there are many potentials for mutually beneficial collaborations across borders, continents and cultures.

Thus, we ask the questions
- Which policies and strategies support cross-border OER sharing and mutually beneficial collaborations?
- Which practices have been successful?
- Which actions do we need to initiate to create mutually beneficial networks across the globe?

We expect input statements on good practices, approaches and future trends to stimulate the discussion. Based on those, we aim at developing ideas for an action plan and recommendations for future cross-border OER networks.

Panellist:
Chair: Jan Pawlowski, University of Jyväskylä

- Jan Pawlowski, University of Jyväskylä, Finland: Towards a global free sharing area: Sharing open educational resources in trusted networks: The case of OpenScout
- Rory McGreal, Athabasca University, Canada: OER: Why they are needed in education around the world?
- Tore Hoel, CEN Workshop Learning Technologies & Oslo and Akershus University College of Applied Sciences, Norway: The future of OER and learning technology standards
- Jutta Treviranus, OCAD University: Meeting the needs of the learners - The FLOE project
- Tim Seal, Open University, UK: OER for Higher Education for Africa
The Tunis Commitment, agreed in Tunis on 18 November 2005, in the framework of the World Summit on the Information Society (WSIS), acknowledges the “potential of [Information and Communication Technologies] ICTs to promote peace and to prevent conflict” as well as their use in “post-conflict peace-building and reconstruction”. A few years later, those principles were tested out as a diverse group of Tunisian citizens came together to overthrow an unrepresentative government and to protest against the lack of economic and social opportunities. ICTs, in particular social media, played a major role in coordinating the revolution and the relatively peaceful transition of power, and were used also in monitoring the elections.

Tunisia’s example is one of an increasing number of case histories of how ICTs have been at the forefront of post-revolutionary and post-conflict reconstruction. infoDev, a Global Partnership of the World Bank, and the ICT for Peace Foundation, with funding from UKaid (DfID), have commissioned a series of case studies of countries at different stages of post-conflict – covering Afghanistan, Liberia, Rwanda, Sri Lanka, Timor-Leste and Tunisia – to examine the contribution of ICTs in more detail.

The studies examine how policy-makers and the private sector should prioritize ICT initiatives in the aftermath of conflict and aim to understand how ICTs can contribute to improving service delivery and assisting with nation-building. This research serves as the first large-scale comparative analysis of the role that ICTs play in countries emerging from conflict and it helps to identify the role of information in post-conflict development and social cohesion.

The use of ICTs in post-conflict reconstruction will be discussed in this Thematic Workshop that follows a High-Level Dialogue with the same title, from 14:45 to 16:15. The Workshop will present preliminary results from four of the case studies. By the time of the event, all case studies will be largely completed, so that WSIS 2012 can serve as the launch of the final phase of the project: the establishment of a high-level policy framework that distills the lessons from those countries. The Afghanistan case will be presented as a short documentary video. The event is open to all.
Panellists:

- Mr Tim Kelly, Lead ICT Policy Specialist at infoDev / World Bank – opening remarks, moderation, and introduction of the Afghanistan video documentary
- Prof. Michael Best, Georgia Tech – on the Liberia case study
- Mr Sriganesh Lokanathan, Senior Research Manager of LIRNEAsia – on the Sri Lanka case study
- Mr Zack Brisson, Principal of Reboot – on the Tunisia case study
Domain names are a very crucial part of using Internet technology. The introduction of Internationalized Domain Names (IDNs) is very important and it has come out after several years of continuous efforts of the whole internet community before the launching of the IDN ccTLD fast track in Nov 2009.

The Kingdom of Saudi Arabia, represented by SaudiNIC (Saudi Network Information Center), has been very active in supporting Arabic domain names since 2000. It has gained valuable experiences and contributed heavily in this area. The aim of this workshop is to highlight some of our efforts and contributions in supporting the use of Arabic Language in Domain Names. This is done via taking a brief tour to highlight some of the contributions at different levels:

- At the Arabic language level
- At the Arabic Script level
- At the test, prototype and proof of concept level
- At the development (tools and algorithms) level
- Launching the Arabic domain name registration under the Saudi IDN ccTLD (.السعودية)
- At the user Application level

Panellists:

- Dr. Abdulaziz H. Al-Zoman, Director of Saudi Domain Names, CITC, Saudi Arabia
This session will showcase Girls in ICT Day events from around the world, sharing experiences and highlight some of the most exciting activities this year. Panelists are invited to share their pictures and short videos to showcase their events. ITU certificates of recognition to Girls in ICT Day event organizers will also be awarded during the session. Girls in ICT Days are events where girls and young women are invited to spend the day at ICT companies, government offices and universities, meet with women ICT sector role models, participate in shadowing and mentoring programmes and engage in other activities that enable girls and young women to learn first-hand about the opportunities a career in the ICT sector holds. The ICT sector remains a growing sector for employment with an estimated global shortfall of over 2 million skilled ICT professionals. Nevertheless, there is often a lack of awareness among girls, young women, teachers and parents on the opportunities presented by a career in the ICT sector. Organizing Girls in ICT Days is one of the steps governments, industry and civil society can take to empower girls and young women to ride the technology wave to a brighter future.

- Welcoming remarks by Dr Hamadoun Touré, Secretary-General, ITU
- Introduction by Mr Brahima Sanou, Director, Telecommunication Development Bureau, ITU
- Brief address by H.E Ms Jasna Matic, State Secretary for Digital Agenda, Ministry of Culture, Media and Information Society of the Republic of Serbia
Panelists:

- Ms Magdalena Gaj, President of the Office of Electronic Communications, Poland
- Ms Marta Arsovska-Tomovska, Deputy Minister of Information Society, the Former Yugoslavian Republic of Macedonia
- Mrs Narine Abazian, President of the “Women and Information Society” NGO, Armenia
- Mrs Shariffa al Meskary, Director, International Relations & Information, Information Technology Authority, Sultanate of Oman
- Ms Martha Omoekpen Alade, Women in Technology in Nigeria
- Mrs Salomé Ambeu, Secretary-General, Femmes TIC, Côte d’Ivoire
- Dr. Angela Ickcn, Ministry for Family Affairs, Senior Citizens, Women and Youth Germany, TBC
- Mrs Cynthia Moncada, Chief, the International and Inter-Institutional Relations Office, CONATEL, Honduras
- Mrs Roxana Morán, INICTEL–UNI, Peru
- Mrs Monique Morrow, CTO Asia Pacific & Distinguished Consulting Engineer, Cisco Systems, organizer of over 40 Girls in ICT Day events worldwide
- Prof. Dr. Wan Rozaini Sheik Osman, Director ITU-UUM Asia Pacific Centre of Excellence for Rural ICT Development, Universiti Utara, Malaysia TBC
- Additional Girls in ICT Day event organizers from the Americas, Africa, Asia-Pacific and Europe are also expected to showcase their activities.
Thematic Workshop

Improving Economic Development, Regional GDP, Innovation, Education, Skills, Sustainability and Security by creating and growing a professional ICT workforce (f IP3)

Wednesday 16 May 2012  16:15 – 18:00
Room I

In this session, we will present the argument that the common denominator for sustained growth in economic development, GDP, innovation, sustainability and security is a professional workforce supported by internationally accredited industry, relevant education, demonstrated skills development, recognized ethical conduct and adherence to proven best practices and standards. This involves the collaboration of business, industry, governments, academia, and professional societies. The UNESCO-founded international ICT consultative body IFIP has the IP3 program to provide guidance and mentorship to its members to ensure the creation and sustained growth of a professional ICT workforce.

In support of this argument we will have representatives from countries which have started the journey to creating a professional ICT workforce present their case studies. Their talks will encompass:

- motivation to begin the journey;
- steps taken so far including who are their partners in their journey;
- results delivered so far;
- barriers and obstacles; and
- measures of success.

The session will be a mixture of personnel in the room and virtual presentations from the speakers who are not able to attend in person. We will have a five minutes talk putting the case from the Chair of IP3 followed by five to ten minute case studies from Sri Lanka, Zimbabwe, Canada, Australia and South Africa. The session will spend 20 minutes in Q&A with the speakers acting as a panel to deal
with the questions before the final five minute wrap up which will include next steps to continue participation in the dialogue and vote of thanks to WSIS and the panelists.

List of Panelists in this order:

- TBC Sri Lankan Computer Society, Sri Lanka
- Mr Stephen Ibaraki, CIPS Fellow, CIPS, Canada; IP3 Director
- Mr Lawrence Gudza, Immediate Past President, Computer Society of Zimbabwe
- Ms Brenda Aynsley, FACS, IP3 Representative Australian Computer Society; IP3 Chair
- Ms Moira de Roche, Immediate Past President & Fellow Computer Society South Africa; IP3 Director
As Information and Communication Technologies (ICTs) approach ubiquity they also gain considerable social and political application and influence. ICTs that enable diverse views to be expressed are also a target of control. Over the past 25 years, social movements have actively sought out new ICTs to give voice to their concerns, and at the same time authority has adopted technology to silence, control or influence protest. The rapid rise in mobile phone and Internet access, especially in the developing world, has introduced new technologies and new tensions to social and political life. Significant in recent democratic movements is the widespread availability of the Internet and mobile phones to facilitate organization and action, often countered by government using the same technologies to limit voice. Recent events have shown the potential for social media, and information and communications technologies, to shape actions for social justice and expression. At the same time, however, new technologies are also controlled and blocked by opposing forces seeking to manage information flows. History shows that new communications technologies, such as printing, radio, and television, represent contested terrain, both for control of the technology as well as the ideas they disseminate. This workshop represents the intersection of ICT, human rights, and social movements with an emphasis on the successes and challenges of ICT in a development context.

Panellists:

- Mr Kenneth E Corey, Michigan State University, USA
- Mr Graeme W Mearns, Newcastle University, UK
- Mr Ranald W Richardson, Newcastle University, UK
- Mr Mark Wilson, Michigan State University, UK
Thematic Workshop

Disability Agendas in ICT Policies and Strategies: from Rhetoric to Reality (CTO and Partners)

Thursday 17 May 2012  09:00 – 10:45
Room V

Despite much work by international organizations and relevant civil society organizations, the enormous potential of ICTs to support, and indeed transform, the lives of people with disabilities has yet to be realised globally. The CTO has made this issue one of its core priorities over the next four years, and this workshop forms part of its ongoing programme of activities to be conducted in partnership with other relevant organizations working in this field. It also provides an opportunity to launch the Global Public Inclusive Infrastructure initiative (gpii.net).

This session is designed explicitly to be a workshop that will maximise the potential and shared knowledge of the high-level participants who will be attending the WSIS Forum. Rather than being a ‘talking heads’ session where delegate listen to ‘experts’ in the field, it will take the form of small group discussions amongst participants to pool their knowledge about why disability issues are not featured more prominently in national ICT policies and strategies, and what steps are necessary to change this situation. It will begin with a short keynote, drawing on practical examples to highlight the importance of the topic, and will be structured as follows:

09.00  Welcome
•  Tim Unwin, CEO CTO, and UNESCO Chair in ICT4D

09.05  Opening keynote by
•  Joyojeet Pal (University of Michigan)
09.15  Small group discussions identifying reasons for disability issues not being more visible in ICT policies and strategies, led by
  • Mr Axel Leblois (G3ICT) and Ms Susan Schorr (Head of Special Initiatives, ITU), building on the e-Accessibility Toolkit, and the Making TV Accessible and Making Mobile Phones and Services Accessible reports
  • Mr Jutta Treviranus (Inclusive Design Research Centre and Inclusive Design Institute, OCAD University)
  • Mr Gregg Van der Heiden (University of Wisconsin-Madison and GPII) building on the work of the Global Public Inclusive Infrastructure initiative
  • Mr Dipendra Manocha (Daisy Consortium)
  • Mr Tamru Belay (Adaptive Technology Center For The Blind)

09.40  Plenary, pulling together conclusions from discussion

09.50  Small group discussions examining how the most important of these issues can be overcome; the steps that need to be put in place (30 minutes)

10.20  Closing plenary and next steps

10.35  Launch of the Global Public Inclusive Infrastructure initiative (gpii.net) (to be continued into the coffee break)

The outcome of this workshop will be used as part of the briefing process for a Ministerial Summit to be hosted by the CTO and the UK’s Department for Culture, Media and Sports on ICTs and disability during the 2012 Paralympics in London (29-31 August 2012). It will also help to shape the CTO’s strategy to engage with Commonwealth governments and others in effecting change in attitudes and practice on this important subject.

Pre-workshop networking and information sharing

The ICT4D Collective maintains an Elgg social networking environment (ict4dconsortium.rhul.ac.uk/elgg/) in support of our research and training. We are considering using this as a means to share ideas and information among potential participants prior to the workshop, and would be grateful for feedback from potential participants as to whether this might be a helpful feature.

Global engagement

We intend to encourage as much participation as possible from those unable to participate in the workshop itself in Geneva through streaming the session and also by encouraging active use of a Twitter feed (using the hashtag #ICT4DD) through which participants can respond. Tweets will be displayed throughout the session.
Global Internet Governance for Development (University of Zurich)

Thursday 17 May 2012

Room IX

9:00:00 – 10:45

Does global Internet governance promote the effective participation of developing country stakeholders in the information society? What are its implication for national development trajectories? To fully address these and related questions, it would be useful to establish an Internet Governance for Development (IG4D) agenda. Such an agenda could comprise a holistic program that mainstreams development considerations into the procedures and policy outputs of global Internet governance mechanisms. While development agendas are being pursued in the multilateral organizations dealing with issues like international trade and intellectual property, there has been no corresponding effort with respect to global Internet governance. Accordingly, since 2007 a series of workshops and main sessions exploring the idea have been held at the annual Internet Governance Forum meetings. This workshop seeks to broaden the dialogue by engaging interested attendees at the WSIS Forum.

A development agenda could involve organizing and improving access to knowledge about global Internet governance issues and institutions, including best practices and lessons learned such institutions could consider within their respective work programs. In addition, it could encourage concrete actions that strengthen the fit between governance and development, such as: a) facilitating access to capacity building programs that help enable the effective participation of governmental and nongovernmental actors from developing countries in global technical and policy processes; b) enhancing institutional procedures and practices in order to promote such participation; and c) identifying issues that raise distinctive developmental considerations and possible options for improvements in related policy frameworks. Given the highly distributed institutional ecosystem of global Internet governance, a development agenda would need to be flexible enough to facilitate varying responses that are appropriate to the issues and actors involved in each case.

The workshop will consider these matters in relation to relevant multistakeholder, industry self-governance, and intergovernmental institutions. Of particular interest in this regard is the governance of critical Internet resources, e.g. names, numbers, and standards; and current proposals for new Enhanced Cooperation initiatives within the United Nations, and for international treaty regulations that could be applicable to the Internet.

Organizer

William J. Drake, International Fellow, Media Change & Innovation Division, Institute of Mass Communication and Media Research, University of Zurich, Switzerland
Co-Sponsoring Organizations

- Association for Progressive Communications
- Ministry of Communications and Information Technology, Government of Egypt
- Kenya Internet Governance Steering Committee, Ministry of Information and Communications, Government of Kenya
- Federal Office of Communications, Government of Switzerland

Moderator: William J. Drake International Fellow, Media Change & Innovation Division
Institute of Mass Communication and Media Research
University of Zurich, Switzerland

Panellists:

- Olga Cavalli, Advisor, Ministry of Foreign Affairs, Government of Argentina
- Avri Doria, Researcher & former Chair of the ICANN GNSO Council, United States of America
- Anriette Esterhuysen, Executive Director, Association for Progressive Communications, South Africa
- Wolfgang Kleinwächter, Professor of Internet Policy and Regulation, Department for Media and, Information Sciences, University of Aarhus, Denmark, Germany
- Markus Kummer, Vice President of Public Policy, The Internet Society, Switzerland
- Alice Munyua, Convener, East Africa IGF, Kenya ICT Action Network; and Chair, Kenya Internet Governance Steering Committee, and Kenya Network Information Center, Government of Kenya
- Nermine El Saadany, Director of International Relations Division, Ministry of Communications and Information Technology, Government of Egypt
- Thomas Schneider, Deputy Head of International Relations Service, Federal Office of Communications, Government of Switzerland
This workshop will explore the added value of the Capabilities Approach (CA) to development and what the approach can offer to the field of ICT4D. The CA posits that development should be seen as a process to expand the real freedoms people enjoy to lead the lives they have reason to value (Sen 1999). It focuses not on economic growth but on a person’s capabilities, their freedom to be or do what they themselves value. It is a radically pluralistic approach which stresses people’s own agency in the development process and requires engaging “users” in a participatory way. The CA is arguably the most recognized heterodox approach to development today and an increasing number of scholars and practitioners are interested in operationalising this approach for the ICT4D field.

The organizers of this session would like to test, together with an engaged audience, the use of the CA for ICT4D. Questions include: How good a fit is there between the CA and ICT4D? Can it be operationalised for the project level? What does the CA lens make us focus on? Does a CA approach promise any additional insights which we could not have reached without it?

Endorsed by:
Technology & Design Thematic Group of the Human Development and Capabilities Association (HDCA); Centre in ICT4D/UNESCO Chair, Royal Holloway, University of London

Panellist:
- Saskia Harmsen (IICD, the Netherlands)
- Ilse Oosterlaken (centre for Ethics in Technology, University of Delft)
- Gitanjali Sah (ITU)
- Dorothea Kleine (Centre in ICT4D/UNESCO Chair, RHUL)
- tbc: Yingqin Zheng (Centre in ICT4D/UNESCO Chair, RHUL)

Chair:
- David Grimshaw, Practical Action, UK

Email Contact: dorothea.kleine@rhul.ac.uk
Television White Spaces-Open Spectrum for development (APC)

Thursday 17 May 2012 11:00 – 12:45
Room IV

This workshop will provide the WSIS community, including government officials, communication regulators, community networks operators and industry professionals, an opportunity to explore how TVWS spectrum could transform the connectivity landscape in order to achieve the goal of creating affordable access for all.

When wireless spectrum was first allocated, broadcast and reception technologies were crude by today’s standards and regulators decided that “gaps” should be left in spectrum assignments as to prevent television signals from interfering with each other. These “guard” bands are also known as television white spaces (TVWS) because of the “white” noise signal that appears on a television in these unused bands. But wireless technology has evolved to the point where it can operate efficiently within these bands without interfering with television broadcast.

The use of other TV spectrum frequencies could also be optimised. In some countries, not all spectrum assigned to TV broadcasting is currently being used. This applies particularly to countries in which there has not been effective control or incentives for broadcasters to use every available TV channel.

Right now manufacturers are gearing up for mass production of wireless communication devices that operate dynamically in unused or underused TV frequencies (generically called “TVWS spectrum”). If appropriate spectrum regulation is put in place, we can seize the day as these devices become available.

A new opportunity also opens up with spectrum reclaimed as a consequence of the transition to digital terrestrial TV, which is more spectrum-efficient. But, in this context, there is also a danger that incumbent license holders, as well as new mobile operators, will seek to lock down all TV frequencies within traditional private-property style licenses. While there is a place for this kind of license, a balanced approach is needed. Too much is at stake to not open up more unlicensed spectrum.

TVWS spectrum can enable a new generation of wireless entrepreneurs and innovators.
In particular, in developing countries. Its possibilities include:

1. More competition. TVWS technology is designed for unlicensed (but not unregulated) use, and can be deployed in a very similar manner to other unlicensed wireless technologies such as WiFi. This means lower barriers to market entry, more competition, and ultimately more service and better prices for consumers.

2. More innovation. When the 2.4GHz band was designated for unlicensed use, nobody predicted the wealth of new devices that would emerge from microwave ovens to baby monitors to the nearly ubiquitous WiFi. Creating another range of unlicensed spectrum will attract entrepreneurs and innovators to create new services that we haven’t dreamt of yet.

3. Less administrative overhead. Re-allocating spectrum involves moving existing spectrum holders from one band to another band. This process is notoriously painful and long-winded. TVWS spectrum can re-use unused television broadcast spectrum without moving or interfering with any existing spectrum holders.

4. More performance. Television spectrum is capable of penetrating obstacles such as trees and building much more easily than WiFi or WiMax spectrum. Therefore, it will be much easier and more affordable to deploy this technology.

Panellists

- Ms. Anriette Esterhuysen, Executive director, APC, South Africa
- Mr. Ermanno Pietrosemoli, President, Escuela Latinoamericana de Redes (EsLaRed), Venezuela
- Mr. Steve Song, Founder, Village Telco, South Africa
- Mr. Carlos Afonso, Director, Instituto Nupef, Brazil
- Ms. Abiodun Jagun, Member of the Committee on ICT Policy Harmonisation, Ministry of Communications Technology, Nigeria
Thematic Workshop

Driving Open Source Application Quality and Security (COVERITY)

Thursday 17 May 2012 11:00 – 12:45
Room III

The purpose of this workshop is to create a discussion and dialogue about the need (or perceived need) for improvements in the quality and security of open-source software applications used in ICT4D projects. Given that open-source software allows for the free distribution and design of software application source code, and is typically not developed under the same commercial constraints or frameworks as proprietary software, the need to drive further quality and security in the respective open-source applications is paramount – or is it?

Software operates the products and services that we use and rely on in our daily lives – in every country around the world. For ICT4D projects, open-source software is a critical component and can often be the difference between success and failure. But ensuring their quality and security plays a key part in their success. Can you think of projects that have not failed or have been delayed due to defects in open-source code? We’d really like to hear about them at this workshop!

Software defects are nothing new, so why is it such a hard problem to solve? First, traditional approaches to testing, while effective, only get you so far. Traditional testing looks for the ‘expected’ problems—making sure the functionality and performance works as expected. It’s often hard to get software developers to fix defects after development is complete. Also, technology adoption in development will be limited unless it’s effortless for the developer. If testing results aren’t presented to the developer in a way that’s actionable, relevant, and presented in their workflow, troubleshooting and fixing defects will slow down the entire process. Given the time to market pressure on development, defects will likely go unresolved, or go undetected altogether.

We will argue that a new testing approach is needed. It’s time for testing to expand beyond its traditional definition and become integrated into every phase of the lifecycle, starting with the code itself in development. Development testing augments traditional testing to help quickly find and fix the unexpected, hard to spot, yet critical defects in the code itself, when it’s the most cost-effective to fix them.

Join in the debate at this workshop, where you can also hear about the Coverity SCAN initiative. Coverity Scan is powered by Coverity’s flagship product, Coverity® Static Analysis, which is the industry’s leading automated development testing solution. Coverity offers the results of its analysis for free to participating open source developers.
Panelists:

- Mr Chris Adlard, Global Director of Communications & Customer Advocacy, UK/USA
- Mr Dennis Chu, Director of Product Management, USA
Thematic Workshop

Role of Telecentres (Telecentre.org/ Sudan Telecentre (GDCO))

Thursday 17 May 2012
Room V

11:00 – 12:45

Today’s world runs on ICT. ICT has given people the reach and power to achieve new levels of personal growth and the means to shape events, aspirations, relationships, and their futures in ways before unimaginable. Telecentres (telecentre.org) is a public place of access to the Internet and other digital technologies that help promote personal and social development which offers crucial services, skills and opportunities to people living in remote and rural locations around the world. The global Telecentre academy (GTA) provides Telecentre managers and operators across the globe with ongoing training, skill development and capacity building.

The Telecentre Women Digital Literacy Campaign http://women.telecentre.org/ is a joint initiative of Telecentre.org Foundation and the ITU (International Telecommunication Union). The Telecentre Women Digital Literacy Campaign is a global initiative to help empower the big mass of disadvantaged and under-served community women with knowledge of information and communications technology for personal growth and expanded opportunities for better lives.

Gedaref Digital City Organization (GDCO Sudan) was founded in the framework of twinning (partnership) between the community of Gedaref city and the community of the city of Eindhoven in the Netherlands (digital city of Eindhoven DSE). GDCO founded the first Telecentre academy in Africa (June 2008) and the Middle East and the thirteen in the world. http://community.telecentre.org/profile/AHMED GDCO utilizes its public private partnership using ICT for community development and develops many projects. Connecting the unconnected is a big project that works with rural communities, people with disability, out of school children (e-education) and farmers. Although there are some Sudanese farmers who know and use computers regularly there are also many farmers who do not and cannot use computer as they are usually operated.
Farmers who do not read or write cannot use standard interfaces that require reading — and lack of familiarity with computer metaphors makes computers look impossible to understand. GDCO shared an idea of the agro-mobile service with Drishtee organization in India (2008). Now GDCO works with Raising the Floor – International organization [http://raisingthefloor.org/] to develop an easy farm agro system which can be used in computers, laptops or mobiles. The EasyOne Farming prototype is an experimental web page that can be accessed from any computer and, when used in kiosk mode, removes the computer’s entire complex interface and provides a simple, no-reading-required way of getting whether, weather, crop and animal prices, as well as help with crop and animal diseases or problems. Anything pointed to is read aloud in the farmer’s native language and dialect. The program can be designed to lead toward both more advanced digital literacy and reading. This is the first introductory form meant to be very easy and attractive to use. It is currently a concept in development and not fully functional.

Panellists:

- Mr. Miguel Raimilla, Executive Director Telecentre.org Foundation
- Ms. Susan Schorr, Head, Special Initiatives Division, ITU Telecommunication Development Bureau
- Mr. Ahmed Mahmoud Mohamed Eisa, Chair of Gedaref digital city organization Sudan
- Mr. Gregg Vanderheiden, Co-Director, Raising the Floor – International and the Global Public Inclusive Infrastructure Project. He is the initiator of the EasyOneFarmer project in telecentres in partnership with GDCO
Thematic Workshop

IT & Inclusion: The digital dividend of interactivity & empowerment (WSA)

Thursday 17 May 2012 11:00 – 12:45
Room II

Apps that help autists communicate or show the next elevator to handicapped people, a website that empowers farmers from Sri Lanka through local language content were prized on a global stage for their integrative energy. They are among the winners of the World Summit Awards, an international invitation initiative born in the cradle of the World Summit on the Information Society, promoting digital quality content. The workshop displays the diversity of such flagship projects along WSIS action lines and raises the question how inclusion and entrepreneurship can beneficially melt into one another.

Panelists:

- Prof. Peter A. Bruck, Chairman of the WSA Board of Directors
- Representative UAE (tbc)
- Representative WITSA (tbc)
- Representative WCIT (tbc)
- UNESCO Representative (tbc)
- UN DESA Representative (tbc)
Thematic Workshop

Freedom of expression and the Internet: how to reconcile practice and principles? (Internet Society/Association for Progressive Communications)

Thursday 17 May 2012
Room IV

14:15 – 16:00

The issue of freedom of expression on the Internet has come to the fore in recent years; the borderless and interactive Internet has set the ground for increased opportunities for the right to share, receive and impart information and opinion regardless of frontiers and through any media, such as enshrined in Article 19 of the Universal Declaration of Human Rights (UDHR) and reflected in several international, regional and national instruments. The Internet has certainly demonstrated an exceptional ability in upholding fundamental rights and democratic principles.

It is generally agreed today that citizens should enjoy fundamental human rights, such as freedom of expression, off-line or virtually in the same way. However, there has been in the recent years a multiplication of public policy initiatives that seem, in certain cases, to encourage the use of technical measures beyond the agreed and exceptional circumstances under which freedom of expression can be retrained.

There is no doubt today that technology empowers Internet users, civil society, business and governments, resulting in both opportunities and challenges. In a context of rapid legal and policy changes, the debate is no more about whether the right to freedom of expression applies to online activities, but focuses rather on its concrete implementation, i.e. at the intersection of technology and human rights.
Do new technical possibilities justify taking restrictive measures on freedom of expression? What are the fundamental legal and technical frameworks for the exercise of free expression online? How to reconcile practice and human rights standards, and ensure they reinforce each other? What is good behavior for actors who have an impact on individuals’ ability to enjoy their fundamental rights online?

The objective of this workshop will be to offer the perspective of different stakeholders on these pressing issues, and understand how they perceive their roles in ensuring that the Internet stays open for the exercise of free expression and opinion.

Panelists:

- Mr. Markus Kummer, Vice-President Public Policy, Internet Society, Switzerland [Moderator]
- Ms. Theresa Swineheart, Executive Director Global Internet Policy, Verizon, United States
- Mr. Lee Hibbard, Media and Information Society Division, Council of Europe, France
- Mr. David Souter, Managing Director, ict Development Associates, United Kingdom
- Mr. Nicolas Seidler, Policy Advisor, Internet Society, Switzerland
Thematic Workshop

The Protection of the Pedagogical Content Online: For Secure and Safe Use (AL Awael)

Thursday 17 May 2012

Room II

Knowledge is and always has been the only property shared by all peoples and cultures. With the democratization of knowledge and education, along with education’s editions and publications, the filters and barriers working against free dissemination have ceased to exist. This raises the following questions:

- Isn’t the world transformed into a village?
- Are the rules of the village being applied to the world dimension?
- Or, is the world becoming a village without rules?

Such questions are innocuous but are of the utmost importance. Protection has always been a major concern at all levels from the family to the global level. We protect our children, families, and our countries. In education and teaching, the pedagogical act was in charge of teachers, trainers, and tutors, which created a class of society who were well identified with the required references.

The “book” was the only tool from which the learner and teacher drew their knowledge. The book had a particular interest and its content could not be challenged. It must also be acknowledged that publishing a book obeyed a very specific set of rules that were universal and included the author, publisher and reading commission.

The arrival of digital content and the speed with which it spread became a working tool and a new culture didn’t allocate time to the cultural responsiveness in all dimensions of work. Generally the same attitudes known, regarding the conventional educational content, were maintained. Regarding the profusion of information and educational content, primarily in electronics, several questions arise:

- Can we really, trust everything that is published as online educational content?
- Is it time to rethink protection and begin to set up rules?
- How do we instill an e-culture protection without affecting freedoms core?
- What are the current and future risks?
- Are all issues worthy of reflection and debate on global, national, local and individual level?

The objective of this workshop is to launch a reflection and debate on these issues and to identify recommendations for policy and decision makers.

- Mohamed SAAD LAIB, President of AL AWAEL, Education and Learning International Expert in ICT for Education
The Internet continues to be a dynamic and incredibly powerful source of information with almost unlimited capabilities to improve access to knowledge and connect for people around the world. Furthermore, the Internet has brought untold benefits to children around the world, with the number of connected households increasing each year. In recent years, the Internet has become increasingly accessible to children and young people, both at home and in schools. Rather than surfing the Internet passively, children and young people participate in a dynamic online environment that allows them to generate, manipulate and consume internet content like never before, forging their place and identity in online communities. However, the growing global issues surrounding online Cybersecurity require a global response, especially when it comes to the protection of our youngest and most vulnerable digital citizens: our children.

Therefore, this thematic workshop: ‘Preparing for the Digital Challenge: the Social Aspects’ is designed to bring together the critical players from ‘Cyberspace’ that influence and impact the lives of digital citizens: the youth, educationalists, technology companies, service providers, regulators and parents.

The structure of this thematic workshop is deliberately broken down into 4 distinct areas to allow for focused panel discussions on the critical elements, providing multiple perspectives from Cyberspace. Each panel will run for 15 - 20 minutes and will be followed by Q & A sessions to allow for open discussions.

i. **Challenges and Experiences from Cyberspace**: Statistical data will be shared on the experience of young digital citizens’ from United Kingdom and Pakistan. Additionally the global cyber ambassadors for peace (GCAPs) will share their ‘Positive and Negative’ experiences, and challenges from living in Cyberspace.

ii. **Awareness through Education and Technology**: Subject matter experts will share the current education and awareness activities and tools used around the world by educationalists, technology companies, regulators and service providers to ensure safe use of the internet.
iii. **The Control Gap**: An open exchange between parents and youth on the challenges of living in the digital society

iv. **Framework for Global Action Plan**: This session synthesises the debates from the previous open exchanges, to begin to jointly create a framework for a global action plan that is embedded in the ground realities presented through the changing lifestyles of the digital natives.

The desired end result is to jointly create a holistic framework of an integrated Global Action Plan which addresses the challenges faced by young digital citizens.

**List of Panelists in this order:**

- Ms. Clara Sommarin, Child Protection Specialist, Exploitation and Violence, UNICEF, USA
- Mr. Giacomo Mazzone, European Broadcasting Union (EBU), Switzerland
- Mr. Guya Persaud, Deputy Head, Norlington School for Boys, UK
- Ms. Carla Licciardello, ITU, Geneva
- Ms. Marsali Hancock, President and CEO, iKeepSafe, USA
- Mr. Muaaz Patel, GCAP Champion, Norlington School for Boys, UK
- Dr. Salma Abbasi, Chairperson and CEO, e worldwide Group, UK
- Ms. Susie Hendrie, GSM Association, UK
- Mr. Tariq Dawkins, GCAP Champion, Norlington School for Boys, UK
Technologies, hardware, software and connectivity have no long-lasting impact on social, environmental and economic development if they are not put to strategic uses with result in clear and measurable outcomes. The food on a families’ table and the access to and quality of healthcare and education, the overall growth of an individual and its community are such outcomes.

This workshop wants to first demonstrate and present concrete examples of how social and technical innovations such as mobile phone technology and social networks at work have a major impact in diverse socio economical and cultural environments such as projects from the Global Villages Network Europe, from IICD in Africa and Central America using the example of the Omar Dengo Foundation.

In a second step the goal of the session is also to show how such seemingly unrelated and diverse examples are in fact related with each other, how they can provide mutual benefits and how they in fact show the way of a better and just way of North and South to relate with each other.

As a final goal the session will facilitate interaction between the participants by helping them identify their strategic uses and needs and then connect them with those who have the tools needed and available in a Global Market Place for Development.

Panellists:

- Mr. Klaus Stoll, Executive Director, Global Knowledge Partnership Foundation, Spain
- Ms. Caroline Figueres, managing director, IICD, The Netherlands
- Mr. Eduardo Monge, Project Development and International Relations Officer, Omar Dengo Foundation, Costa Rica
- Mr. Franz Nahrada, Global Villages Talk, Austria
- Ms. Leda, Munoz Garcia, Omar Dengo Foundation, Costa Rica
- FUNGIS
Thematic Workshop

ICT and National Competitiveness Cyber-Resilience (WEF)

Thursday 17 May 2012 16:15 – 18:00
Room IX

The positive impacts of ICT to transform the economy and society have been widely documented and are experienced in virtually all dimensions of life. World Economic Forum’s Global IT Report helps countries understand better how they could leverage the ICT to drive their competitiveness. We will explore the evolution of the Network Readiness Index and see what strategies are countries using to increase the positive impact ICT have on their competitiveness and well-being.

Panellists:

- Bruno LANVIN, Executive Director, eLab, INSEAD
- Danil Kerimi, Associate Director, World Economic Forum
Thematic Workshop

WSIS Stocktaking Briefing

Thursday 17 May 2012 16:15 – 18:00
Room IX

During this session a briefing on WSIS Stocktaking activities will be provided. This will also provide the opportunity for all WSIS Stakeholders present to share their activities and present their projects. The purpose of WSIS Stocktaking is to ensure that stakeholders have the opportunity to share their experiences, successes and challenges.
The UN Millennium Development Goals emphasise the urgent need to address problems such as poverty eradication, hunger and malnutrition, child mortality, maternal health, environmental sustainability and combating diseases such as HIV/AIDS, malaria and tuberculosis. It is very clear that without strong scientific platforms built on the widest possible access to research information, these goals will not be met.

One major problem that developing countries have always faced with respect to research information is the inability to integrate national research into the global knowledge pool (the South to South, South to North and North to South knowledge gaps). The scholarly knowledge arising from research – critical for the development of appropriate programmes to solve global health and environmental problems and advance science and higher education – is not accessible in major parts of the world due to the predominant scholarly publishing system, where access is based on subscription. Moreover, information important for the resolution of health, environmental and agricultural problems specific to developing countries is not generally published in traditional journals from the developed world.

Open access seeks to remove price and permission barriers that prevent knowledge from being shared. It creates an unprecedented opportunity to provide equality of access to essential research information and to raise awareness of national research. The WSIS Forum 2012 offers a timely opportunity to look at current achievements in the field of open access – policies and practices – and hold a detailed discussion about their implications for development and how open access can help to rethink the development agenda.

The workshop’s starting point will be a presentation of best practice – how policies were drawn up and implemented, and how the results not only increased content but also allayed concerns on the part of researchers. Following this introduction the workshop will call on additional presenters who are currently in the middle of similar processes, and they will describe the challenges they are facing to implement their programmes. The second part of the workshop will focus more on advice and
tools to implement open access policies in support of development. Participants will be encouraged
to bring their problems, hypothetical or real, to the panel for advice and discussion. This interactive
session will be able to harness contributions from in the room and also from remote participants.
Presenters will be joined on a panel by an expert on the development agenda.

Panellists:

- Lars Bjornshauge, Director of Library Relations, SPARC Europe and Chair of International
  Federation of Library Associations and Institutions (IFLA) Open Access Taskforce (Denmark)
- Eve Gray, Honorary Research Associate, Centre for Educational Technology, University of
  Cape Town (South Africa)
- Silvia Nakano, Director of the Science & Technology National Directorate of Physical
  Resources, Ministry of Science Technology and Productive Innovation (Argentina)
- Stuart Hamilton, Director of Policy and Advocacy, International Federation of Library
  Associations and Institutions (United Kingdom)
Development is a very complex venture. It is multicultural, transdisciplinary and socio-technical, bringing together people of a wide variety of backgrounds and therefore holding an even wider diversity of worldviews in their minds. To orchestrate such views and approaches becomes a key success factor for any development project and process. Net-Map allows to do that by identifying all the stakeholders, mapping out their relationships, exploring their goals and risks and finally, assessing their relative influence in the attainment of the declared objective of the project by piling up some special wooden pieces forming influence towers. The simplicity of the technique makes it accessible to everyone, even the non-literate, and all participants will feel ownership of the final result, sharing a common understanding, thus making it easier to strike a consensus on the most appropriate strategy to pursue.

Net-Map can be used also for Monitoring & Evaluation – typically by running a pre- and post- Net-Map exercise and comparing the results – and for applied research, by adopting the concepts of the expanding field of Social Network Analysis, providing original insights on the dynamics of a given social setting.

Yet beyond the physical result of the map itself, it is the process of crafting it that constitutes perhaps the most distinctive feature of the technique. In fact Net-Map facilitates in a participatory way the emersion of the implicit premises of each net-mapper involved, thus remarkably reducing the risk of misunderstanding in the following phases of the work/project.

The session will serve as a protected environment in which participants will have the chance to experiment with the method first hand and analyze it based on their experience so that by the end of the workshop they may feel confident enough to try out the method in their own context, should they wish to do so.

Panellist:

- Mr. Paolo Brunello, PhD Candidate, NewMinE Lab, Switzerland

Contact: [www.newmine.org](http://www.newmine.org)
Knowledge Exchanges

Knowledge Exchanges provide an opportunity for exchanging knowledge and developing win-win partnerships.
Knowledge Exchanges

Child Online Protection Partners Summit (Closed Meeting)

Monday 14 May 2012 14:45 – 16:15

Room VI

The partner forum will discuss ITU COP activities, initiatives and projects that can be undertaken in the near future. This forum is where partners can share their ideas, knowledge, and experiences and also identify areas or initiatives where they would like to contribute. Further collaboration will be discussed in order to increase the development of practical activities for Member States.
Knowledge Exchanges

Exploring strategies to elevate and integrate the role of ICTs at the national planning level for economic and social development - Perspectives of International Organizations and Nation States (ECAE)

Tuesday 15 May 2012 11:15 – 13:00
Room VI

This session aims to draw together representatives from country level as well as International Organizations to discuss strategies that can be effective in elevating ICTs to a central and integrated role in national economic and social development. Often ICTs are relegated a minor role in the national development agenda, often with the focus being upon ICT infrastructure and benchmarks. Within International Organizations and Nation States the role of ICTs in development is often constrained within a small subset of people and resources cut off from those leading the developmental planning process. This can lead to a "policy gap" where the true potential of ICTs are not realized. Participants will be asked to share their perceptions of the barriers to, and the strategies for, promoting ICTs to centre stage of the social and economic development agendas of nations.
Knowledge Exchanges

IMPACT Partners Meeting (Closed meeting)

Thursday 17 May 2012 09:00 – 11:15
Room VI

Description:
The partners forum will discuss ITU-IMPACT’s activities, initiatives and projects that has been undertaken and future ones as well. This forum is where partners can share their ideas, knowledge, and experiences and also identify areas or initiatives where they would like to contribute.
Publications Release and Briefs

Briefing: Telecom 2012 (Telecom, ITU)

Monday 14 May 2012  14:00 – 14:30
Room III

ITU Telecom World 2012 is the leading platform for high-level networking, strategic debate and knowledge-sharing for the global ICT community. Key stakeholders from across the entire industry ecosystem actively engage in conference discussions and workshops in a collective drive for meaningful ICT solutions to the world’s most pressing economic and societal challenges. ITU Telecom events are unique in that they attract significant numbers of participants from both the public and private sectors, providing a strategic opportunity for building relationships and mutual understanding.

The inaugural Leadership Summit convenes Heads of State and Government, Ministers, Heads of UN Agencies, Heads of Regulatory Authorities, CEOs, and others, setting the stage for World 2012 as an unparalleled opportunity for international leaders to engage with other top-level stakeholders around the global ICT agenda.

ITU Telecom World 2012 recognizes that the ICT industry is undergoing major transformation. New technologies together with innovative ideas and practices have already led to the emergence of powerful new players and services. The rules of the game are changing and there is much more disruption to come. World 2012 identifies and explores the impact of the game changers – those technologies and innovations that are revolutionizing the ICT sector. Game changers drive new business models and call for fresh policy and regulatory approaches. An influential mix of major industry players – both old and new – will analyze these game changers from different perspectives and debate their implications.
Committed to the broadest global audience, a web-based platform delivers webcasts of selected sessions and enables debate through online discussions and social networking. The insights delivered by these debates will be timely. Following World 2012, the World Telecommunication Standardization Assembly will define the next period of study for ITU’s standardization sector. Immediately after that the World Conference on International Telecommunications will consider a review of the International Telecommunication Regulations and define the general principles for the provision and operation of international telecommunications. Issues debated and relationships built at World 2012 will help set the stage for these two key subsequent ITU events.

Conversation and collaboration continues beyond the physical World 2012 event, bridging key issues and agenda items through the following year. Facilitating quality networking and complementing debate, participants are also invited to establish national pavilions, corporate hospitality suites, and stands for demonstrating solutions and maximizing synergies from all angles. Issues and relationships developed at World 2012 shape the ICT, and broader, global agenda.

Taking place from 14–18 October, World 2012 is hosted by the United Arab Emirates at the state-of-the-art Dubai International Convention and Exhibition Centre. The event anticipates unique synergies alongside GITEX, the leading ICT event for the Middle East, Africa and the South Asian region. The joint event audience exceeds 100,000 participants. Additional information at http://world2012.itu.int/
Publications Release and Briefs

Briefing: Presentation on projects related to ALC2: Broadcasting, Spectrum, Broadband (ITU)

Monday 14 May 2012 14:00 – 14:30
Room II

With regard to WSIS Action Line C2, ITU gives high priority to building information and communication infrastructure, this being the physical backbones of all e-applications and carries out several activities. As an implementer, ITU, especially, BDT has been focused on deployment of Wireless Broadband networks, Broadband access in rural and remote areas, connecting villages, connect a school-connect a community, as well as assistance to smooth transition from analog to digital terrestrial broadcasting and assistance to secure conformance and interoperability based on more and more demand from developing countries for ITU’s assistance.

In this briefing session, along with this year’s theme of WSIS forum Action Line C2 Interactive Facilitation Meeting “Innovative Technologies and New Opportunities providing Access to ICT: Transition from Analogue to Digital Terrestrial TV and Digital Dividend”, information on the following 3 projects will be provided:

1) Borderline frequency coordination agreement preparation for Sub-Saharan African countries based on the HCM Agreement used in Europe
2) Guideline development and Roadmap preparation for selected countries in Africa and Asia-Pacific
3) Development of Master plan for wireless broadband in Asia-Pacific and Africa

The presentations will give short overview of the background and content of the projects and the results achieved.
Publications Release and Briefs

Briefing: Partnership for Action on Computing Equipment Report (PACE/UNEP)

Monday 14 May 2012  14:00 – 14:30
Room IV

The video on Partnership for Action on Computing Equipment (PACE) presents challenges and opportunities related to managing end-of-life computing equipment. This video will also explain how PACE supports the environmentally sound management of end-of-life computing equipment.
Publications Release and Briefs

Briefing: OMAN Briefing about e.oman activities related to WSIS (OMAN)

Monday 14 May 2012 14:00 – 14:30
Room V

1. Education Portal, Ministry of Education, Sultanate of Oman

As Ministry of Education (MoE) has around 1,048 schools, 73,000 teachers and administrators with 590,895 students spread all over the country in 11 educational zones. With the land area of about 309,500 and a population of 2.7 million, these zones are spread far away from each other. A large amount of information is communicated on a daily basis; therefore, it presents a lot of challenges in communications and exchanges between the staff, students and parents of the zones.

The solution was to have a web based application that is tied to a centralized database called the Education Portal. This will create a single entry point or portal for all application related to the users within the MoE. The implementation of this project was done by a dedicated in house education team which has the experience dealing with such programs in their schools and has the necessary experience in the educational environment. This facilitates the understanding of the schools’ requirements; therefore updating and improving the system in view of that. Additional support is by having another team in each educational directorate coordinate the efforts and observing the
implementation climate to ensure that the project is moving in the right direction by getting on time solutions for any problems encountered. A database specialist also is placed in each school to ensure the proper usage of the system and to train and lead teachers implementing the system effectively and efficiently.

This project is now implemented in four educational zones. The stakeholders of this project are teachers, students, parents, employees, visitors and educational zones. These stakeholders are interacting with each other as they implementing the system benefiting therefore from the services and applications provided in order to manage their requirements separately and to have the processes of whatever needed. At the technical side, a private company was contracted to develop the portal. They handled the analyzing, designing, developing and training of the system functions.

The portal resulted in many benefits including streamlined administrative processes through linking all vital education systems such as the School Management System, the Learning Management System and the Documents Management System. It has also shortened the distance and gets transactions completed in a speedy and simplified manner as it eliminates the unneeded procedures. The Education Portal provides transparency, accuracy, rapidity, availability and cost reduction to the Ministry.

With a very young population and about half of them still in school, there will be a constant demand for education and education related services. So far, 59,250 Teachers, 4,322 Administrators, 436,282 Students in 846 schools and 111,892 Parents are using the system to carry out daily transactions.

2. National PC Initiative, Information Technology Authority, Sultanate of Oman

It exists to make PCs affordable by subsidizing them through approved retailing shops targeting various segments in the society (e.g. teachers, social insurance beneficiaries (SWB), and higher education students).

The objective is to increase the PC penetration among the local society and to increase the number of Internet users among the local society. It also aims to create the need for the use of PCs, encourage the community to use the internet and the e-Services.

The execution method of this project determined by the government initiative is to subsidize PCs (Laptops) through approved local distributors and their respective retailers – using tracking software (NPC Management System). In other words, the government subsidized a fixed partial cost of the laptop bundle for Teachers & College Students. Whereas for the Social insurance beneficiaries families and students, the government subsidized the full cost of a specific laptop model.

The NPC bundle includes mainly a laptop, licensed software tools (ex: Office Suite) and Digital literacy training (Exclusive to SWB Families) in addition to some other external schemes like the internet offer, anti-virus programs, and various accessories. In addition to that, ITA provides training to the family members on the basic skills needed to use the PCs and the internet.

3. Electronic ID Card Voting System (e-voting), Ministry of Interior, Sultanate of Oman

The Ministry of Interior (MoI), in cooperation with stakeholders, developed a state-of-the-art e-voting system which was used for the first time in the 2011 elections of Shura Council* members. It is based on electronic finger prints installed on the national ID cards and electronically transfers the votes to the MoI headquarters. This is the first time that citizens of Oman had voted through a semi-
electronic voting system, in which voters marked their presence by punching their forefingers on the electronic unit. The voting system consists of a card reader which reads citizens national ID card, a biometric device which verifies citizen through finger print and MoI dongle which contains encrypted data. There were 105 polling stations across the country that were connected with the central data base at the ministry. This advance system for conducting the election process automatically and electronically transferred the final results to the headquarters of the Ministry of Interior.

Around 522,000 citizens registered to vote for 1,133 candidates of which 84 winners were announced to represent their cities across the country. E-voting made the voting process smooth, professional and time efficient and helped eliminate duplications and promote transparency. The future plan is to integrate the system with the national portal to vote through the internet.

*Shura Council: is the country Consultation Council and works as a partner of the government with the aim of building the nation and serving its citizens. Its members represent their respective wilayats (cities) and are elected by citizens aged twenty-one and over, and Omani women enjoy the right to vote and stand as candidates.

Panellist:

- Mr. Fahad Salim Al Abri, Director General of Digital Society Development Division, Information Technology Authority, Sultanate of Oman

From the invention of the telegraph around 170 years ago, information and communication technologies (ICTs) have been transforming people’s lives, enabling them to communicate across the world and unlocking human potential. This is more true than ever today, as billions use mobile phones and the Internet brings undreamed of opportunities. However, the core importance and impact of ICTs on our lives – as well as the fundamental role of ITU -- are not as well-known to the general public as they should be.

That is why ITU, together with founding partner the Telecommunication Regulatory Authority of the United Arab Emirates, has created ICT Discovery as a state-of-the-art centre at ITU headquarters, where you can explore the fascinating story of ICTs told from the heart of the industry. Visitors can take an interactive journey through the evolution and exciting future of ICTs, and learn about how ITU has carried out its mission of connecting the world.

Share your story

Do you have your own story to tell about how ICTs have helped to bring new services, new opportunities – and new hope – to communities and individuals? Do you have transformative technologies that you would like to demonstrate? At ICT Discovery you can make use of our temporary exhibition space to share your story with a wide and well-targeted audience -- from high-level policy makers, government officials and technical experts, to school students and the general public.

The exhibition also includes an area where computer simulation games can be played, as well as a small cinema that can show everything from lecture slides to films. In-house catering can be provided too, if you are planning a cocktail party. ICT Discovery offers an original and exciting backdrop for your presentations and receptions.

In this information session, you will learn details of how you can make use of the ICT Discovery as an ideal promotional space.
Briefing: ICT Discovery, ITUs new state of the Art Museum (ITU)

Monday 14 May 2012 14:00 – 14:30
Room V

From the invention of the telegraph around 170 years ago, information and communication technologies (ICTs) have been transforming people’s lives and have enabled them to communicate across the world, unlocking human potential. This is more true than ever today, as billions use mobile phones and the Internet brings undreamed of opportunities. However, the core importance and impact of ICTs on our lives – as well as the fundamental role of ITU -- are not as well-known to the general public as they should be.

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Don’t miss the exclusive preview for WSIS participants before ICT Discovery opens to the general public on Friday 18 May, and take the chance to WIN A PRIZE! Leave your business card during your visit and one will be chosen at random for its owner to receive a new Samsung Galaxy Tab 10.1 tablet computer.

The exhibition is on the second floor of ITU’s Montbrillant Building. It will be open for guided tours on Wednesday 16 May between 10:00am -17:00 pm.

Come to ICT Discovery and explore the celebration of all that ICTs have achieved! Discover their history, impact on people’s lives, and promise for tomorrow.

For more information, contact: ict-discovery@itu.int
Publications Release and Briefs

Publication: Accelerating Development Using the Web: Empowering Poor and Marginalized Populations (Web Foundation)

Tuesday 15 May 2012  13:30 – 14:00

Room III

The overall purpose of the book Accelerating Development Using the Web: Empowering Poor and Marginalized Populations is to serve as a basis for discussion and contemporary outreach to broad range of communities involved in ICTs in the developing world. Structured to provide overviews of the major macro issues (access, capacity, standards), while also providing insights into specific business and public policy domains, the book unites themes of technological innovation, international development, economic growth, gender equality, linguistic and cultural diversity and community action, with special attention paid to the circumstances surrounding the poor and vulnerable members of the Global Information Society.

Taken as a whole, the work will be of value to policy makers, NGO staff members, foundations, private donors, and regional experts. It will also be of use to academics and members of civil society who are interested in progress in the least developed countries in the world. This book is naturally
the sum of its parts, and as such, select chapters may also be of interest to doctors, nurses, and other health care workers in distant lands; agricultural professionals seeking to help farmers and small holders in the field; bankers, lenders, and micropayments specialists involved in finance and credit, gender, language and cultural researchers, technologists who may be taking an expansive survey of end user needs and practices; and even anthropologists and sociologists, who are working on the impact of ICTs on society.

Further, the book offers useful information to inventors, social entrepreneurs and thought leaders who are focused on global competiveness. As evidenced by the rapid rise of China and India in the high-tech industry, when we imagine a child accessing a web site for the first time in an LDC today, we know that he or she may be tomorrow's high tech leader in the next BRIC nation.

The subject of ICTs for development has many branches and complex connections between them. Though there are numerous books that tackle the main themes and address select problems individually, few books cover the material in an interdisciplinary manner. While a book of this length cannot delve into the topics in great depth, it offers a foundation in the following areas:

* The policy, legal, regulatory, and financial frameworks that guide the use of ICTs in an international context.

* The technical standards and design decisions that impact ease of use, availability, capacity, and applicability to consumer needs in both business and personal environments.

* And finally the local structures and individual practices that enhance and reflect the end result of technology deployment - human interaction with ICTs for economic and social development.

This book is focused on the use of these technological tools in achieving social and economic goals, and strives to highlight both their strengths and their limitations. Among several other observations to that end, we acknowledge that the Web is a rich interoperable multimedia platform, but given the vast quantity of information available, the greatest question becomes one of access.

3. Finally, the main presenters will be George Sadowsky and Daniel Stauffacher. Short intermediate presentations may be made by Najeeb Al-Shorbaji, Torbjörn Fredriksson, and Tim Unwin.
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Africa: Digital Graveyard film gives an insight on environmental, social and health issues related to the current recycling practices for e-waste in Ghana.
This new EU funded project was started on the 1st of September 2011. This project is a follow-up of the workshop n° 109 “Use of ICT by people with migrant background”, organized by TaC in cooperation with other partners during the Internet Governance Forum (www.intgovforum.org) in Vilnius in September 2010.

As a result of this workshop it was decided to continue the debate on ICTs use by people with migrant background and to propose concrete solutions. In order to fulfill these solutions it was proposed to create a European multistakeholder network. With the help of their experience and motivation partners could ensure the survival of this network in the long term, generate ideas and accumulate experience. The results of the present project could serve as a starting point for this network.

The following are the three most important topics of the debate:

- ICTs – i.e. experience, reflections, potential development and use – for better social and professional integration of migrants at European level
- ICTs and legal aspects of their use
- ICTs for the promotion of intercultural dialogue.
- A Basic online Course for local authorities representatives is one of the deliverables of the described project.
Publications Release and Briefs

Publication: WSIS Stocktaking Report 2012 (ITU)

Tuesday 15 May 2012 13:30 – 14:00
Room IV

The 2012 edition of the WSIS Stocktaking Report is the continuation of the WSIS Stocktaking Report series. The 4th edition of the WSIS Stocktaking Report will reflect more than 1000 latest projects emphasizing the efforts undertaken by stakeholders involved in the WSIS process. The report provides the overview of activities related to 11 Action Lines for the period 2010-2012. The publication is aimed at demonstrating the commitment of stakeholders towards building and establishing a global information society; providing greater visibility to ICT related activities; sharing the innovative ideas to promote the use of ICTs and identifying the best practices towards building the Information Society in different countries.

There are three years left until 2015, the date that international community has committed to deliver the WSIS targets. The report is based on the contributions of the stakeholders responding to the ITU Official Call 2010 and 2011 for update and new entries.

The Broadband Commission for Digital Development was established in 2010 by ITU and UNESCO in response to UN Secretary-General Ban Ki-Moon’s call to step up UN efforts to meet the Millennium Development Goals (MDGs). The Commission aims to boost the importance of broadband on the international policy agenda and believes that expanding broadband access in every country is key to accelerating progress towards achieving the MDGs by the target date of 2015.

In collaboration with ITU and UNESCO, the Broadband Commission for Digital Development has commissioned a series of the case studies in developing countries to underline the importance of broadband and ICTs in achieving the MDGs and to assist countries in meeting the Broadband Challenge and Targets, adopted by the Broadband Commission in October 2011, that countries around the world should strive to meet in order to ensure their populations fully participate in tomorrow’s emerging knowledge societies.

Four of these case studies will be released on the occasion of the WSIS Forum 2012 to showcase the importance of broadband networks and services in economic and social development in four different countries (Romania, Macedonia, Panama and the Philippines), selected based on their strategies and plans, experience and efforts in stimulating the development of broadband networks and services. These studies explore the linkages between broadband, fixed and mobile connectivity, services and infrastructure deployment and their impact on economic growth, productivity, education, health and environmental sustainability.

These studies will be available on ITU’s Broadband Universe portal and on the Broadband Commission’s website.

Panelists:
- Ms. Doreen Bogdan - Chief of the Strategic Planning and Membership Department in the General Secretariat, ITU
- Amb. Janis Karklins - Assistant Director General, Communication and Information, UNESCO
- H.E. Ivo Ivanovski - Minister of Information Society, TFYR Macedonia
- Mr. Mario Maniewicz - Chief of Infrastructure, Enabling Environment and E-Applications Department in the Development Bureau, ITU
Publications Release and Briefs

Briefing: WSIS KC, online platform (UNESCO)

Wednesday 16 May 2012  13:30 – 14:00
Room II

Launched at the WSIS Forum 2009, WSIS KC – Knowledge Communities (www.wsis-community.org) offers a range of online social network features including: news announcements, discussion forums, file, photo and video sharing, blogs, and a new Oxford Debate function developed by UNESCO.

This briefing will present WSIS KC’s activity in 2010-12 and new features such as oxford style debate and multilingual subtitle functions. The meeting will discuss in an interactive format about the future development of WSIS KC in accord with stakeholders’ needs and interests.

Draft agenda:

1. WSIS KC presentation by Mr Igor Nuk, Mr Abel Cain and Ms Mika Yamanaka, WSIS KC project team, Communication and Information Sector, UNESCO
2. Discussions
Publications Release and Briefs

Publication: IT Sector Promotion in Developing and Emerging Countries (GIZ/BMZ)

Wednesday 16 May 2012  13:30 – 14:00
Room IV

The Manual and accompanying Toolbox on “IT Sector Promotion in Developing and Emerging Countries” introduce a methodology and a set of practical tools to promote the IT industry in developing and emerging countries. Relying on German development cooperation’s project experience, the manual outlines a strategic approach to IT sector promotion which can be flexibly adapted to accommodate individual differences or future changes in resources, global markets and technologies.

Manual and Toolbox were developed as resource documents for staff of ministries and agencies involved in economic development, as well as for managers and staff members of IT clusters, associations, networks, communities of practice and chambers of commerce. They also strive to provide helpful tools and orientation for staff of donor organizations involved in private sector development, economic development, and employment promotion as well as in ICT4D. The Toolbox includes all the tools mentioned in the Manual, complete with templates and practical examples.

The Manual introduces an integrated approach to IT sector promotion in developing and emerging countries. The methodology is based on a modular approach comprising five support modules: IT strategy; IT clusters & networks; capacity development & training; export promotion; domestic market development & local innovation. In the Toolbox, all measures and tools for IT sector promotion are described in detail and categorized by support module. Together, Manual and Toolbox form a very practical, hands-on, but at the same time comprehensive guide for planning and implementing IT sector promotion measures.

Manual and Toolbox were put together on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ) by GIZ’s Sector Project “Information and Communication Technologies for Development” with the support of GIZ’s ict@innovation team. On the weblog page dedicated to the Manual and Toolbox (http://ict.ez-blogs.de/it-sector-promotion-tools/), readers/users can leave their comments and suggestions. This way, GIZ will be able to continuously improve the Manual and expand the Toolbox in the future.
Publications Release and Briefs

**Briefing: ITU Standardization Sector’s alliance with Academia (ITU-T)**

**Wednesday 16 May 2012**  
13:30 – 14:00  
Room IX

This session will provide an overview of ITU-T initiatives to engage universities and research institutions in the development of international ICT standards.

By welcoming academia to its meetings as fully-fledged members or by consulting with universities on future trends in standardization, ITU has acknowledged the important role of academia in the development of ICTs.

ITU’s membership of 193 member states and over 700 private-sector entities represents an extraordinary opportunity for academics to bring their ideas to life through standardization, raise the profiles of their institutions and uncover potential sources of future funding.

Since introducing an “Academia” membership category in ITU at the start of this year, we have added 39 academic institutions to our membership. By participating academia can gain global recognition and play a formative role in determining how their innovations are reflected in standards and public policy.

This session focuses on the new membership category as well as other initiatives to engage academia including Kaleidoscope academic conferences.

Kaleidoscope conferences are a forum for universities, industry and research institutions to share knowledge and identify emerging ICT developments. The next Kaleidoscope event - Building Sustainable Communities - will take place at Kyoto University, 22-24 April 2013, and is calling for original academic papers offering innovative and bold approaches to building smart, ethical, and sustainable communities. A prize fund totaling $10,000 will be awarded to the three best papers.

**Panelists**

Ms. Sabrina Camp, Membership Officer, ITU-T  
Ms. Alessia Magliarditi, Academic Liaison Officer and ITU Kaleidoscope Coordinator, ITU-T
Publications Release and Briefs

Publication: Where are WEE in Africa? – Findings from Basel Convention the E-waste Africa Programme

Wednesday 16 May 2012  13:30 – 14:00
Room V

"Where are WEEE in Africa" examines trends of Electrical and Electronic Equipment (EEE) imports, use and e-waste generation, and ways of introducing best available technologies into the Africa’s present-day waste management practices.
Youth-led Guidelines for Young Digital Citizens

Given below is a brief description of the guidebook:

GCAP Guidebook: Youth-led Guidelines for Young Digital Citizens, has been developed as a result of eWorldwide Group’s (eWWG) ‘Global Cyber Ambassadors for Peace’ (GCAP) initiative, launched in 2011 with UNESCO. The objective is to promote understanding, respect, peace and harmony, transcending faith, gender, race, culture, and class. This is achieved through creating a global conversation across a wide range of platforms innovatively using ICTs and cyberspace. GCAP network has enabled the young digital natives to jointly create interactive guidebooks, checklists and toolkits in multiple areas.

This guidebook contains a series of Codes of Conduct that have been developed by the UK - GCAPs (school network) to provide guidelines for safe and secure navigation through cyberspace:

- Code of Conduct for Safety and Security
- Code of Conduct for Ethics
- Code of Conduct for Understanding and Respect
- Code of Conduct for Peace and Harmony

These guidelines will continue to develop and be refined, in consultation with GCAPs from around the world, as the youth network expands.
imeetyouatWSISForum provides all registered onsite participants of the WSIS Forum 2012 with an online social networking community experience. This component of the WSIS Forum has been specially designed for the WSIS Forum 2012 onsite participants.

This session will provide an opportunity for providing feedback and sharing experiences on the platform.

Benefits of imeetyouatWSISForum:
- Sign on to get to know the other attendees
- Discover which of your Twitter and LinkedIn contacts are attending
- Build a personalized schedule of sessions to attend
- Download handouts and materials
- View exhibitor profiles showcasing their services and products
- Search for people interested in specific topics
- Schedule one-on-one meetings with other attendees and exhibitors
- Get recommendations on whom to meet
- Start and join online discussions about the topics that are industry-critical
- Access the entire site via a mobile client
Social Networking events at WSIS Forum 2012
Reception Sponsored by Intel

Monday 14 May 2012  18:00

Venue Le Morillon Restaurant

All WSIS Forum 2012 participants are invited to the WSIS Forum 2012 Reception on the 14th at 18:00h
Ceremonial Coffee by Ethiopia

Venue: Gobelin R2

Open to all WSIS Forum 2012 Participants

Monday 14 May 2012  13:00
Venue: Gobelin R2
Networking Coffee: Sponsored by the Republic of Azerbaijan

Venue: Gobelin R2

Open to all WSIS Forum 2012 Participants

Tuesday 15 May 2012 16:00-16:15
Venue: Gobelin R2
Networking Coffee: Sponsored by Raising the Floor - International / CLOUD4All : "Helping to build a Global Public Inclusive Infrastructure"

Venue: Gobelin R2

Open to all WSIS Forum 2012 Participants

Thursday 17, May 2012 10:45-11:00
Public Opening of the ICT Discovery/ Reception

Tuesday 15 May 2012  18:30
Venue: ITU Premises (Montbrillant Building)

VISIT ICT DISCOVERY – and win a prize!
### Exhibition

**Exhibition Inauguration**  
**13:00 – 13:15**

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**List of Exhibitors at WSIS Forum 2012**

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<tr>
<th>Logo</th>
<th>Name of organizer</th>
<th>Title of the Exhibition</th>
<th>Country</th>
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<tbody>
<tr>
<td><img src="image1.png" alt="Intel Logo" /></td>
<td>Intel</td>
<td>Intel’s contribution to the WSIS related activities</td>
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<td><img src="image2.png" alt="United Arab Emirates Logo" /></td>
<td>United Arab Emirates</td>
<td>UAE’s contribution to the WSIS related activities</td>
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<td><img src="image3.png" alt="City of Liege Logo" /></td>
<td>City of Liege</td>
<td>Connecting the world, linking people</td>
<td>Belgium</td>
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<td>Government of Ethiopia</td>
<td>Traditional coffee by Ethiopia</td>
<td>Ethiopia</td>
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<td>5.</td>
<td>National Info communicational Holding “Zerde”</td>
<td>Kazakhstan’s contribution to the WSIS related activities</td>
<td>Kazakhstan</td>
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<td>6.</td>
<td>Information Technology Authority</td>
<td>Oman’s contribution to the WSIS related activities</td>
<td>Oman</td>
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<tr>
<td>7.</td>
<td>Ministry of Administration and Digitization</td>
<td>Poland’s contribution to the WSIS related activities</td>
<td>Poland</td>
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**EXHIBITORS**

<table>
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<th>8.</th>
<th>Bangladesh Institute of ICT in Development</th>
<th>Making ICT work for Poor</th>
<th>Bangladesh</th>
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<td></td>
<td>Bangladesh economy has grown at the rate of 6-7% p.a. over the past few years. This is not enough for attaining the first of the MDGs namely halving the proportion of poor by 2015. Nor does it help the over-all rate of</td>
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growth which has to be in the range of 7-8 percent if rapid poverty reduction is desired. Bangladesh Institute of ICT in Development (BIID) driven by market-based approach and considers that Information and Communications Technologies (ICTs) are one way of leveraging existing resources to enhance opportunities for various livelihood service delivery to Bangladesh’s largely rural population. Successful interventions in making access to ICT enabled services & ensure available in many parts of rural and peri-urban Bangladesh provide a means and an infrastructure for cost-effectively and sustainably delivering skill enhancement and basic services to a significant proportion of Bangladesh’s population. BIID initiated various ICT4D initiatives including e-Krishok, e-Clinic, Travelline, SME.com.bd, Batighar, and research activities (www.biid.org.bd). Based on recent rapid growth in mobile telephony in Bangladesh, BIID introduced the web and SMS based services & promoting telecentres to serve the poor communities. During the WSIS Forum 2012, BIID foresee potential partnership with different stakeholders for knowledge and resource sharing.

9. **EKO-ICT**

**1. The Impact of West Africa ICT Youth Society is having on Development of ICT and Youth in West Africa**

By: West Africa ICT Youth Society (WAIYS) and EKO ICT Ghana

WAIYS “Being the eyes and mouth piece for the ICT Youth in West Africa, Bring Information Technology inclined youths in West Africa together, one that, will produce vibrant unionism, peace and knowledge sharing in the cause of events and especially in the field of Information and Communication Technology (ICT) development in West Africa”

Ghana
### 2. Schools and Community ICT Project in Ghana

By: TESA of Ghana Telecom University College and EKO ICT Ghana

ICT Project (SCHCOM-ICT) is a first step and national project to help provide proper I.T. Facilities/Centres and Training for the public basic schools in Ghana; The most vulnerable, who can not afford Computer centers and I.T. equipments for I.T training, but compulsory for them to study and take same school leaving certificate exams with any others schools having the necessary I.T. Facility and enjoying practical I.T. training.

<table>
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<th>10.</th>
<th>Information Technology and Digital Media Development Center</th>
<th>Islamic Republic of Iran</th>
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<td>To represent Iran’s achievements towards WSIS Goals and Action Lines</td>
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<td>To share Iran’s experiences and distribute related works</td>
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<td>To communicate with the other participants and promote cooperation</td>
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<th>11.</th>
<th>Information and Technology Organization</th>
<th>Iran</th>
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<td>IT strategic plan of Islamic Republic of Iran - Measures taken on WSIS action lines of Islamic Republic of Iran</td>
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<td>Information about action and works taken based on experiences obtained in line of the goals and action lines in SWIS. Another goal which this organization follows is interaction with different countries and exchanging experiences and information. The organization also aims to familiarize other different countries with works and actions done in Islamic Republic of Iran in WSIS actions lines.</td>
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<td>Autoridad Nacional de los Servicios Públicos</td>
<td>Connect Americas 2012</td>
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<td>12.</td>
<td>Connect Americas 2012</td>
<td>Promoting the Summit Connect Americas 2012 that will be held in Panama City, Panama 17 — 19 July 2012</td>
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<th>Fundación Cibervoluntarios (Cybervolunteers Foundation)</th>
<th>FUNDACIÓN CIBERVOLUNTARIOS - BREAKING SOCIAL GAPS THROUGH TECHNOLOGY</th>
<th>Spain</th>
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<td>13.</td>
<td>Fundación Cibervoluntarios (Cybervolunteers Foundation)</td>
<td>The purpose is to make the labour of Fundación Cibervoluntarios known, as well as the two projects we have presented for the WSIS 2012 prizes. Fundación Cibervoluntarios (Cybervolunteers Foundation) is a non-profit organization made up of social entrepreneurs whose vision is to use new technologies as a means for social innovation and citizen empowerment. We direct our action to groups of people that may be excluded from information society, regardless of the reason, to empower them through the social use of technology. We started our workout in November 2001, so we have been working for more than 10 years with a main goal: to empower people through the social use of ICTs. We have presence in Spain, Ecuador, Argentina and Brazil and are participating in several European Projects. We want to share our experience and good practices, and we expect to come back with contacts and ideas for future projects. Last year we were awarded the honorable mention of the 2011 State award to Social Volunteering, handed over by their Royal Highnesses Prince and Princess of Asturias, and we also obtained a grant from google.org as one of the entities that are changing the world, within their program “Google Gives Back”.</td>
<td>Spain</td>
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Every individual and organization involved in the field of development has abilities and needs.  
Over the last 14 years, GKPF has played a crucial role as the Global Market Place for Development  
Abilities and needs. GKPF enables practitioners and organizations to bring forward and offer their  
Specific goods for all to see. In turn they are able to acquire the goods and abilities that are  
Needed to make themselves stronger and more effective. The trading on this Global Marketplace  
for Development is done through sharing knowledge, building partnerships and the  
Implementation of joint projects and activities. GKPF acts as market broker and market crier.  
GKPF supports development practitioners and public, private, civil sector organizations exhibit  
their goods and enter into active trading and exchange directly. | Spain |
| 15. | Gedaref digital city organization | **GDCO – Sudan and Telecentres movement**  
ICT is not part of the culture and not a priority developing world ... so a lot of work and joint partnership is required to improve the ICT development.  
One of the best global partnerships for community development is telecentre.org. more than 12.000 members are sharing knowledge, experience and best practices for community development... another global public private partnership is GDCO – DSE (Gedaref digital city organization in Sudan and digital city of Eindhoven in Netherlands) partnership with more than 10 | Sudan |
global organizations which donated computers (750 computers) and replicated best global practice in Sudan. More than 70% of telecentres trainee are young’s and the majority are women.

The future for these Telecentres in Sudan is constructing a mobile Telecentre (portable with solar energy and generator) for rural, under served and marginalized communities to provide education, agriculture service and health care.

The exhibition will answer several questions including
1- What is a Telecentre? What is GDCO?
2- Innovation, capacity building and Job creation in telecentres
3- Global Telecentre academy
4- Telecentres and global women illiteracy campaign (1 million women by 2015)
5- partnership for community development (DSE, Drishtee, UW-Madison, raising the floor)
6- i write 4 wsis

16. E-Environment

Will display activities related to E Environment
Facilitating organizations of Action Line E-Environment will share their projects

17. UNEP/Secretariat of the Basel Convention

E-waste: Challenges, Solutions and Benefits
The exhibition stall will display publications related to the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal and various activities undertaken under the Convention, including the Mobile Phone Partnership Initiative (MPPI), Partnership for Action on Computing Equipment (PACE); and e-waste related activities

Switzerland
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<th>Organization/Event</th>
<th>Description</th>
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<td>18.</td>
<td>UNESCO</td>
<td>Implementation of WSIS activities</td>
<td>Switzerland</td>
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> The Geneva school of Diplomacy and international relations (GSD) is exploring and accessing the opportunities of ITU’s “Remote participation project” for the potential of increased participation in the internet governance using digital technologies. The work is framed around the question. Would ITU’s remote participation project shape current UN rules of procedure or would this change? This GSD would consider present-day challenges and opportunities to assist ITU to identify best practices in “managed remote participation” and to make recommendations for the future.
| 20. | ITU Cyber Security | ITU and its role in Cybersecurity | Switzerland |
| 21. | ITU-R | World Radiocommunication Conference | Switzerland |
| 22. | Raising the floor-International | GPII/CLOUD4All: Creating a Global Public Inclusive Infrastructure | Switzerland |
> The exhibit will provide hands on demonstration of research and prototyping being carried out internationally to build a Global Public Inclusive Infrastructure.
that can allow affordable access to ICT by people facing barriers to access due to literacy, digital literacy, disabilities, or the effects of aging. The GPII will provide the base for auto-personalization where any ICT that an individual encounters will instantly transform into a form they can understand and use. (with larger print for a person with low vision, or voice output for someone who is blind, or the ability to have any text that is touched read aloud in one’s native language for some who cannot read, or a much simpler interface for those who do not understand computers or can’t deal with their complexity. The demonstration will show phones and computers that auto-transform to meet different user’s needs. 

Based on open source technologies, the GPII will allow developing countries to better create, disseminate and support accessible/usable technologies for those who cannot use standard technology interfaces. And allow people who cannot understand or use today’s technologies to access, use, and benefit from them like their other countrymen. Highlighted will be the work of the new CLOUD4All consortium funded by the European Commission as part of FP7.

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<th>23.</th>
<th>Telecom</th>
<th>ITU Telecom World 2012</th>
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<td>ITU Telecom World 2012 will be held at the Dubai International Conference and Exhibition Centre in Dubai from 14-18 October 2012. The event provides a unique global forum convening leading stakeholders from across the ICT ecosystem to engage in conferences, discussions, workshops, networking and showfloor events in a collective drive to find meaningful ICT solutions to pressing global challenges and to harness the power of ICTs to create real change. Following the success of</td>
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| 24. | **Coverity** | **Coverity Development Testing and the Open-Source SCAN initiative**  
Development Testing – Finding and fixing software defects early in the software development process – to ensure high quality and highly secure ICT4D software applications.  
SCAN initiative – Ensuring high quality and highly secure Open-Source ICT4D software applications | **UK** |
| 25. | **Ether 2** | **DQWA (Distributed Queue Wireless Arbiter) Enables Exponential Growth of Network Devices while Reducing the Wired Communication Infrastructure with Security, Reliability and Energy Savings**  
DQWA will use less energy per bit transferred while outperforming most, if not all, wireless environments including 802.11 technologies. Particular attention has been given to targeting Wireless Mobile Backhaul solutions for carriers wanting to expand picocell deployments and for countries without significant copper or fiber infrastructure. It is with that in mind that the first full draft of DQWA has been designed. DQWA also has features specifically designed to migrate legacy devices with mobile last mile solutions. The Ether2 Universal Layer 2 MAC can be used across a broad spectrum of applications such as satellite, mesh backhaul, last mile, and even WLAN for lower cost, facilitated deployment and increased throughput. | **USA** |
Lastly, much of the world is moving towards automating environments that require mission and safety critical applications. The primary concern within these environments is eliminating single points of failure. Whenever a network is involved in such an environment, the only mechanism for achieving redundancy is duplication. Fortunately, because the Cluster Head within a DQWA network can move to any node capable of assuming Cluster Head responsibilities, no over-provisioning is needed to take advantage of the distributive nature of the self configuring DQWA network.
The purpose of this meeting is to hold open consultations on the programme and schedule of the Seventh Annual IGF Meeting, which will be held in Baku, Azerbaijan, on 6-9 November 2012 and whose main theme will be “Internet Governance for Sustainable Human, Economic and Social Development”. The consultation will focus on the selection of workshops for this year’s IGF.

Further information available at [www.intgovforum.org/cms](http://www.intgovforum.org/cms)
During this meeting, the members of the Internet Governance Forum’s Multistakeholder Advisory Group (MAG) will deliberate on the input received in the previous day’s IGF Open Consultation and will also discuss the workshop proposals and refinements to the programme and schedule of the Seventh Annual IGF Meeting to be held in Baku, Azerbaijan, on 6-9 November 2012.

Further information available at www.intgovforum.org/cms
Closing Ceremony

Friday 18 May 2012
15:00 – 15:15
Governing Body Room

The closing ceremony will officially end the five day WSIS Forum 2012.

The Strategic Partners and partners for specific activities will be awarded certificates during the closing ceremony.
Commission on Science and Technology for Development (CSTD)

Friday 18 May 2012
11:00 – 13:00
15:00-18:00

Governing Body Room

UNITED NATIONS
COMMISSION ON SCIENCE AND TECHNOLOGY FOR DEVELOPMENT

Sovereign: UNCTAD (R/T)

Habib Al Murtaza
CH-1211 Geneva 20, Switzerland
Telephone: (81 22) 917 9469
Fax: (81 22) 917 6681
Email: murtaza@unctad.org

Mr. Ramon de la Peña, CSTD Chairperson

department of science and technology (D037)
IT-CIF Building, 6th, Senate Avenue
Banguigui, Quezón,
Metro Manila, Philippines

27 April 2012
Dear friends at the WSIS Forum 2012,

Welcome to Geneva! We are so glad that you are here and able to participate in the WSIS Forum 2012, which is an important event to foster collaboration on achieving the WSIS outcomes.

On behalf of the United Nations Commission on Science and Technology for Development (CSTD), I have the pleasure to warmly invite you to attend the CSTD meeting on enhanced cooperation on public policy issues pertaining to the Internet, starting at 11 a.m. on 18 May 2012, in the Governing Body Room of the International Labour Organization.

Although this meeting is part of the WSIS Forum, it is being held during and at the same venue as the WSIS Forum for your convenience, enabling all relevant participants Ideally present on site to join this open, inclusive, and interactive meeting. All interested participants are invited to join and contribute, both in person and remotely.

The UN General Assembly, in its resolution on “Information and communications technologies for development” (A/66/169/Rev.4), invites the Chair of the CSTD to convene a “one-day open, inclusive and interactive meeting, including all Member States and other stakeholders, particularly those from developing countries, including the private sector, civil society and international organizations, with a view to identifying a shared understanding about enhanced cooperation on public policy issues pertaining to the Internet, in accordance with paragraphs 34 and 35 of the Tunis Agenda.”

This one-day open consultation will be chaired by Mr. Ramon de la Peña, Chair of the CSTD. It will be composed of opening addresses by various stakeholders, including from civil society and the business, technical, and academic communities, followed by a general discussion among all participants. In view of identifying a common definition of “enhanced cooperation,” all relevant contributions are welcomed.

For more information, please see the Report of the Secretary-General on enhanced cooperation on public policy issues pertaining to the Internet (A/66/177-E/2011/14) and the Tunis Agenda for the Information Society.

The outcomes of the meeting will be assessed at the 15th session of the CSTD on Tuesday, 22 May 2012. Additional information on the 15th session of the CSTD is available at www.unctad.org/idc.

Best wishes for a very successful WSIS Forum and we look forward to welcoming you to our meeting on 18 May.

Yours sincerely,

Mona Hamed
Head of the CSTD Secretariat
"Organizers of the WSIS Forum 2012 would like to thank the Strategic Partners and Partners for Specific Activities for their significant contribution towards strengthening all activities related to the Forum."

**Strategic Partners**

- United Arab Emirates
- Intel

**Partners for Specific Activities**

- Belgium
- Ethiopia (Federal Democratic Republic of)
- Kazakhstan (Republic of)
- Oman (Sultanate of)
- Poland (Republic of)
- Saudi Arabia (Kingdom of)
- Tanzania (United Republic of)
- Zimbabwe (Republic of)
UAE’s workshops at the WSIS Forum 2012:

1) **Thematic Workshop:** E-Transformation & Integration; Key Perspectives in Growing Government Entities (UAE), Monday 14 May 2012, 16:30 – 18:00, Room V

2) **Country Workshop:** UAE Success Stories Commitment and Dedication, Tuesday 15 May 2012, Room V

3) **Thematic Workshop:** Anakbut The UAE Advanced National & Education Network, Wednesday 16 May 2012, 11:00 – 12:45, Room V
Intel Corporation

WSIS Forum 2012: Strategic Partner (Private Sector)
Accelerating technology access to the next billion people.

The Intel World Ahead Program is bringing technology and Internet access to the next billion users—connecting communities and enriching lives. Through programs that increase access to digital devices, the Internet, and local content, Intel is helping transform education, improve healthcare, and increase economic opportunities for people everywhere.

Come see us at WSIS Forum – Information Booth 8

intel.com/worldahead

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Belgium - Liege

WSIS Forum 2012: Partner for Specific Activities

Belgium Liege workshop at the WSIS Forum 2012:

**Thematic Workshop** Connecting the World, Linking People (Liege Workshop) Tuesday 15 May 2012, 11:15 – 13:00
Ethiopia

WSIS Forum 2012: Partner for Specific Activities

1. **Ceremonial Coffee** by Ethiopia: Monday 14 May 2012, 13:00

2. **Ceremonial Coffee** by Ethiopia: Tuesday 15 May 2012
Kazakhstan Country Workshop at the WSIS Forum 2012:

**Country Workshop** Building of the Information Society and Development of E-Government in the Republic of Kazakhstan: Experience and Achievements (Kazakhstan) Monday 14 May 2012, 16:30 – 18:00, Room IX
Oman Workshops at the WSIS Forum 2012:

1. **Briefing Session** - e.oman activities related to WSIS, Monday 14 May 2012, 14:00 – 14:30, Room V

2. **Country Workshop** Oman’s ICT Capacity Building for Women and Girls (Information Technology Authority and Ministry of Education, Sultanate of Oman), Tuesday 15 May 2012, 16:15 – 18:00, Room V

3. **Thematic Workshop** Oman’s Municipality Services on the go: SMS Parking Services and Integrated app with Fix my Street from Muscat Municipality for Increased Efficiency and Effectiveness, Wednesday 16 May 2012, 09:00 – 10:45, Room VII
Poland is highly committed to building a fully inclusive information society around the world. Poland wants to be an active contributor to the WSIS Process and finds the forum a perfect place to share its activities with other WSIS stakeholders. Most recent main projects of Poland:

- Digital switchover: Act on the implementation of terrestrial digital television and nationwide information campaign;
- Sharing best practices: New Legislative Paradigms Fostering Development of Broadband Infrastructure (NLP-BBI),– joint project with ITU on development of broadband infrastructure,
- ITU Regional Development Forum and Seminar for Europe and CIS on Transition to Digital Broadcasting, Borderline Frequency Coordination and Digital Dividend.
- Promotion of Internet development:
  - Act on supporting the development of telecommunication services and networks
  - Sytemic Project: actions aimed at promotion of the development of broadband Internet access and e-inclusion;
  - successful radio spectrum cross-border coordination process;
  - Unique infrastructure inventory and mapping exercise performed by Polish regulatory (UKE);
  - Polish Presidency in the Council of the EU – finalized process on Radio Spectrum Policy Program and roaming regulation in the European Union aiming at the creation of digital single market and bilateral roaming agreements with non-EU countries.

Poland Country Workshop at the WSIS Forum 2012:

**Country Workshop** "First step of adults 50+ into digital world!” – Poland’s success story in realization of C4 WSIS Action Line (Poland). Tuesday 15 May 2012, 16:15 – 18:00, Room III
Saudi Arabia

WSIS Forum 2012: Partner for Specific Activities

Saudi Arabia Thematic Workshops at the WSIS Forum 2012:

1. **Thematic Workshop** King Abdullah Initiative for Arabic Content (King Abdulaziz City for Science and Technology (KACST) (Saudi Arabia) Monday 14 May 2012, 14:45 – 18:00, Room IV


3. **Thematic Workshop** Arabic Domain Names, Saudi Arabian Experience (CITC) Wednesday 16 May 2012, 16:15 – 18:00, Room IV
Tanzania

WSIS Forum 2012: Partner for Specific Activities
Quick Links

- WSIS Forum 2012 Official Website: [www.wsis.org/forum](http://www.wsis.org/forum)
- Registration Link: [http://groups.itu.int/wsis-forum2012/Registration/RegistrationInformation.aspx](http://groups.itu.int/wsis-forum2012/Registration/RegistrationInformation.aspx)
- Venue Information: [http://groups.itu.int/wsis-forum2012/Information/VenueInformation.aspx](http://groups.itu.int/wsis-forum2012/Information/VenueInformation.aspx)
- ImeetyouatWSIS: [www.wsis.org/imeet](http://www.wsis.org/imeet)
- Facebook WSIS Process: [http://groups.itu.int/wsis-forum2012/CommunicationOutreach/WSISProcessonFacebook.aspx](http://groups.itu.int/wsis-forum2012/CommunicationOutreach/WSISProcessonFacebook.aspx)
- Twitter WSIS Process #WSIS: [http://groups.itu.int/wsis-forum2012/CommunicationOutreach/WSISProcessonTwitter.aspx](http://groups.itu.int/wsis-forum2012/CommunicationOutreach/WSISProcessonTwitter.aspx)
- Iwrite4WSIS: [www.wsis.org/iwrite](http://www.wsis.org/iwrite)
- WSIS on You Tube: [www.youtube.com/wsisprocess](http://www.youtube.com/wsisprocess)
- WSIS Stocktaking: [www.wsis.org/stocktaking](http://www.wsis.org/stocktaking)

For further information please write to the WSIS Secretariat at [wsis-info@itu.int](mailto:wsis-info@itu.int)