



GLOBAL ICT CAPACITY BUILDING SYMPOSIUM (CBS-2016)

Embracing Capacity Building Opportunities in the Digital Era

Nairobi, Kenya

6-8 September 2016

Provisional Programme

(Draft of 9 May 2016)

WHAT IS CBS?

The ITU Global ICT Capacity Building Symposium (CBS) is the main global event for capacity development in the field of information and communication technology (ICT). The Symposium brings together stakeholders from across the world to discuss trends and developments in the sector and their implications for human and institutional capacity building. CBS initially focused only on matters related to human resources and thus was targeted mainly to human resources practitioners. It has since broadened its scope to embrace human and institutional capacity building, drawing on a global network of expertise from different regions and stakeholders.

CBS-2016 Symposium theme: “Embracing capacity building opportunities in the digital era”

Global leaders have adopted the Sustainable Development Goals (SDGs) as successor to the Millennium Development Goals (MDGs). These goals are to be achieved at a time of major digital technology transformation that will impact the way people live and societies operate. Emerging technologies such as the Internet of Things (IoT) are increasingly becoming a reality. The advent of smart cities and smart societies, as well as the growth of big data, require different sets of knowledge and skills across all sections of society. Governments, industry, universities and other higher education institutions need to invest in, and develop a range of ICT skills, which will not only enable increased participation in the economy, but will ensure the creation of digital citizens for a digital society.

Participants

CBS attracts participants from countries worldwide, as well as from regional and international organisations. Panellists and speakers include high-level officials such as Ministers, Director-Generals of Regulatory Authorities, heads of UN Organisations, CEOs of private sector companies, representatives from Universities and research institutions and other experts in ICT capacity building. Several thought leaders from the academic community are expected to make presentations at the Symposium.

Outcomes

The outcomes of the Symposium will provide strategic guidance to the national and international community, including ITU, on capacity building in the field of ICT, and on strengthening collaboration among the global ICT capacity building community. This will directly contribute to the achievement of the SDGs across all development sectors. For universities and other training providers, the Symposium provides a forum to gauge the needs of the market in terms of training and capacity building in the field of ICT, and helps them shape their training and delivery programmes.

Event registration begins on Sunday, 4 September 2016, at 14:00hrs

PRECONFERENCE EVENTS

MONDAY, 5 SEPTEMBER 2016

10:00 - 13:00 **Capacity building in Internet Governance: Stakeholder perspectives**

This session brings together ICT professionals and executives from Government ministries, Regulatory Authorities, UN Organisations, private sector companies, Universities and research institutions as well as global and regional bodies dealing with Internet Governance. The event provides a platform for stakeholders to discuss capacity building issues in international Internet Governance and to map out strategies for addressing these. Participants will exchange views based on their diverse experience. In order to enrich discussions, the event will be interactive to give all participants an opportunity to freely contribute to the discussions.

13:00 - 14:30 Lunch Break

14:30 - 16:00 **Regulators as enablers and beneficiaries of capacity building**

This session discusses capacity building challenges faced by regulators in light of the fast evolving ICT sector that is experiencing the introduction of new technologies at an unprecedented pace. This calls for new and innovative ways of regulation through upgrading of staff skill sets and training. The session features speakers from ICT ministries and regulatory entities, private sector and academic institutions.

TUESDAY, 6 SEPTEMBER 2016

09:00 - 09:30 Opening Ceremony

09:30 – 09:45 Exhibition Official Opening

09:45 – 10:00 Group Photo

10:00 - 10:30 Coffee Break

10:30 - 11:30 **Ministerial Roundtable: ICTs, Sustainable Development Goals and future priorities for human capacity building**

ICTs are key enablers of development and play a crucial role in the attainment of the Sustainable Development Goals (SDGs). Central to this is the competencies of people to use and leverage ICTs effectively. The demand for an ICT-skilled workforce is growing rapidly, and public policy in terms of education systems and vocational training programmes need to keep pace with the challenge. In this session, Ministers of ICT and Education will address policy and strategic considerations related to the role of ICT in human and institutional capacity building and how it impacts sustainable development. Panelists will be expected to make reference to policy priorities, delivery of development programmes, and to share experiences from their own countries, and Agencies.

11:30 - 12:30 **Leaders Dialogue: Establishing coherence in capacity building**

This session brings together Chief Executive Officers from industry, Director Generals of Regulatory Authorities, executives from Ministries of ICT and Education, and representatives of Universities to discuss issues related to national skills policies, industry skills requirements, and the role of academic institutions as providers of skills. The session will also discuss emerging technological opportunities that could contribute to a more informed and equipped workforce. The session seeks to establish a common understanding among different stakeholders from both the demand and supply side of capacity building in the field of ICT, and to draw a set of recommendations to guide countries in taking advantage of emerging technologies for sustainable development.

12:30 - 14:00 Lunch Break

14:00 - 15:30 **Coping with new skills requirements in a changing ICT environment**

Today's digital economy is driven by technological innovation. The business community leads in the development of technologies, including Over the Top technologies, Internet of Things (IoT), big data, wearables, mobile applications, and the cloud. This session discusses the skills required for companies to turn the emerging technologies into business opportunities and creating new jobs, as well as the capacity building challenges arising from these new jobs. The session is conducted through sharing of case studies on successful innovation programmes and initiatives.

15:30 - 16:00 Coffee Break

16:00 - 17:00 **A new digital generation: Young innovators**

This session brings together young people from all over the world whose technological innovations contribute to capacity building leading to socio-economic development. The young innovators present their ideas, ICT innovations and the impact these innovations have in the delivery of education and training, as well as the contributions they make to capacity building.

WEDNESDAY, 07 SEPTEMBER 2016

09:00 - 10:45 **University without walls: Exploring new ways of learning in a digital era**

This session examines the transformational changes that have taken place within the learning landscape due to ICT developments, and how these changes impact the existing theories, types and styles of learning and knowledge dissemination. The session discusses learning methodologies such as online learning, face to face learning and presents opportunities available in the digital era, such as massive open online courses (MOOCs), social media tools, and challenges associated with them. The session will seek to answer a number of questions such as: Is the market and industry ready to embrace the digital delivery of education and training?

10:45 - 11:00 **Coffee break**

11:00 - 12:30 **In search of excellence: ITU Centres of Excellence model**

The ITU has a global network of Centres of Excellence that provides training in a range of ICT disciplines under the umbrella of the ITU Academy. In this session, selected ITU Centres of Excellence from all regions showcase their success stories and share their capacity building models and best practices. What are the lessons learnt so far, and what are the possible future opportunities of growing this successful brand?

12:30 - 14:00 **Lunch Break**

14:00 – 15:30 **A dialogue with capacity building champions from Academia**

The session brings together representatives from Universities and other higher education and research institutions to discuss the central role they play as champions of capacity building and trail-blazers in introducing smart approaches in capacity building using hi-tech innovations. Universities involved in innovative work in the area of research and development related to emerging technologies (e.g. smart cities, smart societies, Internet of Things) will present their work. Private Universities will share their experiences in collaborating with industry to meet market needs.

15:30 - 16:00 **Coffee break**

16:00 – 17:00 **Tour of exhibition stands: presentations and networking opportunities**

THURSDAY, 08 SEPTEMBER 2016

09:00 - 10:30 Celebrating resilient and successful capacity building partnerships

This session will feature successful partnerships for capacity building that have been forged by ITU and other organizations. ITU partners will share testimonials relating to initiatives and activities jointly implemented with ITU and the impact these initiatives have had on individuals, countries and regions.

10:30 - 11:00 Coffee Break

11:00 - 12:00 Presentation of Awards

12:00 – 14:00 Lunch Break

14:00 – 14:45 Roundup of Symposium: Conclusions and recommendations

14:45 – 15:00 Closing Ceremony