



Kigali, Rwanda 5 December 2016

Report on the implementation of DUBAI Action Plan



Introduction



- In keeping with Result Based Management principles, this report provides an overview of the main ITU achievements benefiting Africa since the beginning of DuAP implementation
- The structure of the report is similar to the structure of DuAP: achievements are listed by objective (5) and by output/programme (15) and regional initiative (5).
- Our main focus is on Africa regional initiatives

Recall of DuAP objectives (5) and Outputs & programmes (15)

Objectives

1 Foster international cooperation on telecommunication/ICT development issues	2 Foster an enabling environment for ICT development and foster the development of telecommunication/ICT networks as well as relevant applications and services, including bridging the standardization gap	3 Enhance confidence and security in the use of telecommunication/ICTs, and roll-out of relevant applications and services	4 Build human and institutional capacity, provide data and statistics, promote digital inclusion and provide concentrated assistance to countries in special need	5 Enhance environmental protection, climate-change adaptation and mitigation, and disaster-management efforts through telecommunication/ICTs
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Outputs

1.1 World Telecommunication Development Conference (WTDC)	2.1 Policy and regulatory frameworks	3.1 Building confidence and security in the use of ICTs	4.1 Capacity building	5.1 ICTs and climate-change adaptation and Mitigation
1.2 Regional preparatory meetings (RPMs)	2.2 Telecommunication/ICT networks, including conformance and interoperability and bridging the standardization gap	3.2 ICT applications and services	4.2 Telecommunication/ICT statistics	5.2 Emergency telecommunications
1.3 Telecommunication Development Advisory Group (TDAG)	2.3 Innovation and partnership		4.3 Digital inclusion of people with specific needs	
1.4 Study groups			4.4 Concentrated assistance to LDCs, SIDS and LLDC	



RECALL OF 5 AFRICA REGIONAL INITIATIVES



AFR1: Strengthening human and institutional capacity building

AFR2: Strengthening and harmonizing policy and regulatory frameworks for the integration of African telecommunication/ICT markets

AFR3: Development of broadband access and adoption of broadband

AFR4: Spectrum management and transition to digital broadcasting

AFR5: Building confidence and security in the use of telecommunications/ICTs

AFR1-ACHIEVEMENTS



ITU CoE Network	Bulk of Capacity Building implemented through ITU CoE Network 3 Steering Committees in February 2015, Dec. 2015 & Nov 2016 building consensus on an overall training strategy, individual plans, shared opportunities and ways to resolve potential challenges. 21 face-to-face training courses were delivered in 2015 by ITU-CoE network
Training	The Smart Africa Scholarship Fund was established with ITU seed funds. Professionals were trained in various ICT related subjects using the six CoE nodes and the ITU Academy ITU-ITSO training on satellite communications was delivered to 73 participants from 8 African countries.
Regional Capacity building Workshops	The annual regional capacity building workshop for African countries was organized in Abidjan, Cote d'Ivoire, from 14 to 18 September 2015, under the theme: Digital Migration and Human Capacity Building. This workshop was able to raise awareness and build human capacities of 161 participants, from 21 countries and 8 organizations.
Projects	Training of the judiciary on ICT Laws interpretation and enforcement

AFR2-ACHIEVEMENTS



<p>Reference frameworks for harmonization of ICT regulatory and policies in Africa</p>	<p>National Broadband Plans and Model for SADC Technical Assistance to 3 countries developing NBP (Namibia, Swaziland and Lesotho) Universal Services Workshop in West Africa Case study of the One Network Area (ONA) roaming framework for the East Africa Northern Corridor countries, which was adopted as a benchmark for roaming in Africa ICT Accessibility policy for the East Africa Community, EAC</p>
<p>Assistance to countries on regulatory and policy</p>	<p>South Sudan to operationalize NCA Swaziland implement new laws and set NRA ICT market and competition assessment framework in Rwanda & Gambia, laid the foundation for new ICT bills, a secondary legislation and the creation of new specialized Regulatory Frameworks (Frequencies and ICT). Assistance has also been provided to Cameroun, Guinee Equatorial and Togo.</p>
<p>Regional Forum, Symposiums and Workshops</p>	<p>Forum for Telecommunications/ICT Regulations in Africa (FTRA) Regional Working Party on Private Sector issues in Africa Best practices on QoS and QoE for Africa Transform Africa and SMART Africa Workshops on ICT Indicators e.g. Gabon, Madagascar and Ethiopia.</p>
<p>Projects</p>	<p>Assisted Burundi in the development of broadband policy, strategy and regulatory framework.</p>

AFR3-ACHIEVEMENTS



Guidelines Policies, strategies and master plans

Continued the development of an Interactive Terrestrial Transmission map, in Africa, which will facilitate not only business but infrastructure planning (sharing of passive Tele Infrastructure and power supply) in all the countries in the region.

Distribution of a newly developed ICT infrastructure sharing and access framework and the guidelines adopted by SADC Members in March 2016. This supported countries in the implementation of their infrastructure sharing policies.

A broadband universal access study was conducted for the Kingdom of Lesotho, which provided strategic guidance in the implementation of the universal broadband strategy and the overall development of their ICT sector.

Projects

Wireless broadband infrastructure projects under the McCaw/ITU partnership to develop their wireless broadband infrastructure, applications and enhance their capacity implemented in Burkina Faso and Burundi and provide broadband access to hospitals and schools. Projects underway in Lesotho, Mali, Rwanda and Swaziland.

Under the ITU-KOREAN project, wireless broadband access master plans were developed for Congo Brazzaville and Malawi, laying the groundwork for the adoption and usage of broadband in these two countries.

A MoU facilitated between China, ITU and East African Community countries on “Joint Partnership and Cooperation on the Acceleration of Development of Infrastructure for ICT in East Africa” which provides a basis for implementation of different ICT projects in the future

AFR4-ACHIEVEMENTS



Digital Migration	<p>In 2015, assistance provided to Equatorial Guinea resulted in the elaboration of the digital migration plan and the design of the network.</p> <p>Finalized the roadmap and migration strategy for Burkina Faso, resulting in the launch of a tender for the 2015 implementation of the Digital Terrestrial Television Broadcasting (DTTB).</p> <p>Technical assistance was provided in 2015 to 15 countries, which launched their digital migration processes.</p> <p>In 2016, additional 4 countries received assistance with digital migration, also launching their migration processes</p>
Spectrum management	<p>In 2016, a Cross Border Frequency Coordination workshop was conducted for the SADC region, attended by participants from Angola, Botswana, Lesotho, Malawi, Namibia and South Africa, as well as partners and private sector, such as Ericsson and LS Telekoms. This resulted in enhanced cross border frequency coordination among these countries, the establishment of a task force and indicating their willingness to sign the Harmonized Calculation Method for Africa (HCM4A) agreement.</p>
Projects	

AFR5-ACHIEVEMENTS



Cybersecurity policy & strategy	A Joint ITU-ATU Workshop on Cybersecurity Strategy in Africa as well as the first Arabic and African Regional Cybersecurity Symposium, were organized in Khartoum, Sudan, from 24 to 28 July 2016. > 110 participants from 18 countries, several companies and international organizations took part. The workshops laid the foundation for the harmonization of cybersecurity legal frameworks in Africa.
CIRT	<p>Assessments conducted for about 28 countries</p> <p>Implemented CIRTs in 10 African countries (2 underway)</p> <p>1st Cyber drills conducted in Zambia end of September 2014 with participation of over 16 countries and AFRICACERT Team</p> <p>2nd Cyber drill conducted in Rwanda in May 2015 with participation of more than 150 participants from 18 countries</p> <p>3rd Cyber drill conducted in Mauritius in April 2016 with participation of more than 150 participants from 17 countries</p>
COP	<p>Development of an operational framework completed for COS national policies/strategies and formulation of national priority projects.</p> <p>Support to Member States for the elaboration of COS national policies and for formulation of national priority projects launched in November 2016.</p>
Projects	



CONCLUSIONS

1. There was tremendous progress in the implementation of RI & ICT services in Africa
2. A lot remains to be done in each of priority areas
3. Not many projects to implement RI largely because of funding.
4. Partnerships with Private Sector, Member States, Int'l Orgs, Dev Agencies, Banks needed for faster implementation of RI
5. As RI are agreed for the next period, membership requested to also consider funding mechanisms

Thank you!

