





12/20/2010



ITU is the UN agency	Committed to connecting the world TTU is the UN agency for information and communication technologies Output 4 – Programme 1 : ation and communication infrastructure and technology development		
• <u>2011 expected results:</u> Expected results	Key performance indicators	Relevant actions, activities and/or projects	
Enhanced capacity of regulators Increased number of trained telecom/ICT professionals in developing countries	Number of countries participating and people trained on the subject, Feedback from event participants	11845 Cross-regional seminar on broadband access to telecom networks. Challenges and solutions (EUR/CIS/ASP)	
Increased number of professionals trained in efficient spectrum management	Number of countries participating and people trained on the subject Feedback from event participants	11846 Cross-regional seminar on broadband access, broadcasting and efficiency of frequency-spectrum use in EUR/CIS/ASP	
Increased broadband access and network deployment using IP Skills transfer to technical staff for better management of the network	Number of guidelines and their impact on increasing access to the broadband Number of experts for training in the use new technologies	11848 Guidelines on migration to NGN and infrastructure development	
Improved framework for facilitating broadband uptake, covering new technologies, regulatory and policy initiatives, including migration to NGN	Number of countries provided with access to broadband Number of new partnerships fostered for uptake of broadband Increase in broadband penetration rates and feedback from members	11849 Master plan for broadband access	

Expected results	Key performance indicators	Relevant actions, activities and/or projects
Publication of report	Number of studies and impact of the guidelines on countries. Feedback from members	11857 Report on broadband network trends
Country-specific guidelines and strategies	Number of studies and impact of the guidelines on countries Feedback from members	11858 Assistance for master plan for broadband networks
Broadband infrastructure master plan	Number of master plans based on this plans Number of km of optical fibre installed in each country Interconnection and access to submarine cables	11864 Master plan on implementation of optical fibre networks in Central Africa
Availability of a master plan on bridging broadband networks gaps in Africa Enhance a cooperation and partnership on broadband network development in Africa	Number of countries covered by the study	11867 Broadband network gap assessment and analysis in Africa

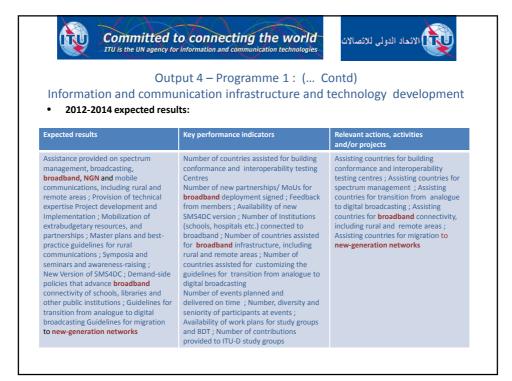
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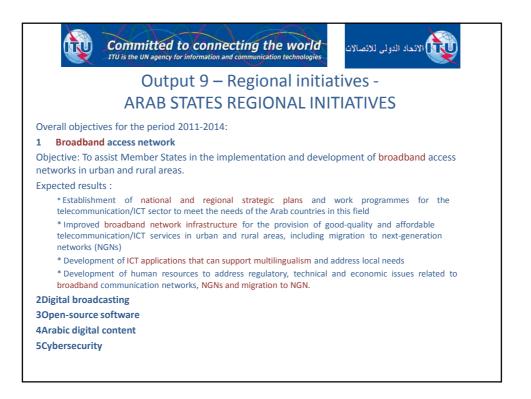


Output 6 – Programme 3 - Enabling environment • 2011 expected results:			
Expected results	Key performance indicators	Relevant actions, activities and/or projects	
Improved access to broadband services in urban and rural areas	Implementable broadband master plan and UAS policy	11915 Broadband master plan and UAS policy	
Enhanced knowledge and skills of policy- makers and national telecommunication/ ICT regulators	Active participation of regulators and policy-makers from developing countries in training programmes Feedback from members	11995 Broadband strategies toolkit	

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	ne 5 - Special programm telecommunications and cli	
Expected results	Key performance indicators	Relevant actions, activities and/or projects
Regulatory policy for stimulating broadband in rural and remote areas by creating enabling environment for investment	Number of guidelines prepared	11883 Technical assistance on preparing regulatory guidelines on broadband through universal service
2012-2014 Expected results	5	
Expected results	Key performance indicators	Relevant actions, activities and/or projects
Increased average telephone and broadband density in LDCs and SIDS	Average telephone and broadband density in LDCs and SIDS	TBD

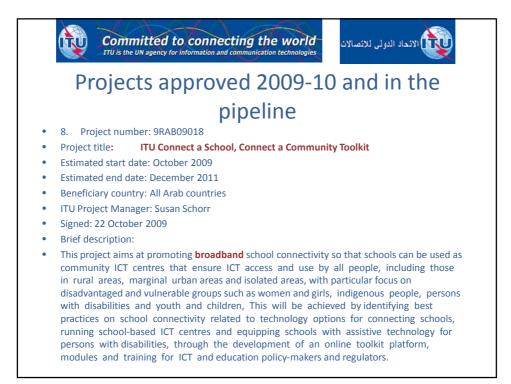




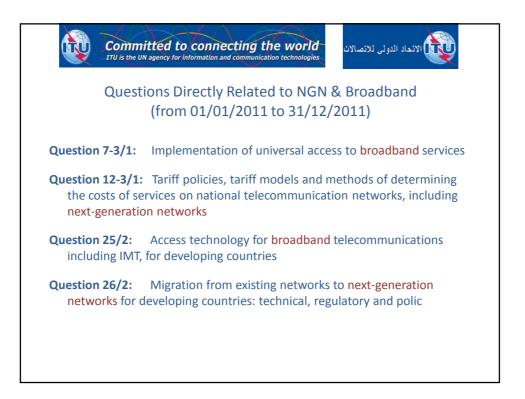


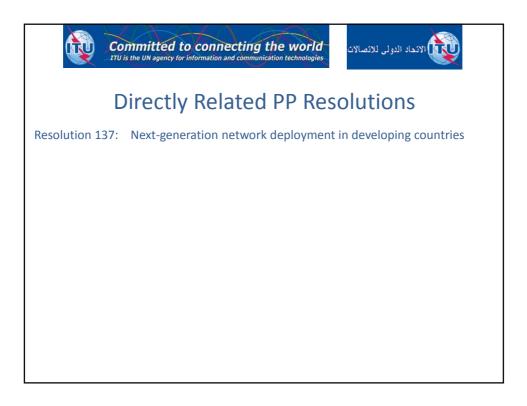
ITU is the UN agency for information and communication techn Output 9 – Regional ini	Committed to connecting the world TU is the UN agency for information and communication technologies Output 9 – Regional initiatives - ARAB STATES REGIONAL INITIATIVES cted results:		
Expected results	Key performance indicators	Relevant actions, activities and/or projects	
Development of human resources to address regulatory, technical and economic issues related to broadband communication networks, NGNs and migration to NGN. Development of ICT applications that can support multilingualism and address local needs Establishment of national and regional strategic plans and work programmes for the telecommunication/ ICT sector to meet the needs of the Arab countries in this field Improved broadband network infrastructure for the provision of good-quality and affordable telecommunication/ICT services in urban and rural areas, including migration to NGN	Number of countries assisted Number of persons trained	11913 Broadband access network	

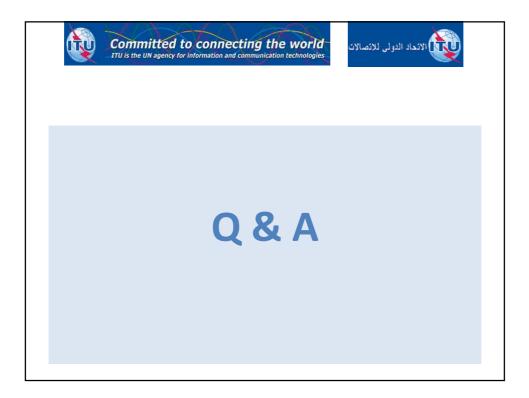
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Output 9 – Regional initiatives - ARAB STATES REGIONAL INITIATIVES • 2012-2014 expected results: • ARB Regional Initiative 1: Broadband connectivity			
Expected results	Key performance indicators	Relevant actions, activities and/or projects	
National ICT master plan meeting the requirements of developing countries Improved broadband infrastructure (including migration to NGN) and access to affordable ICT services in urban and rural areas Development of ICT applications that can support multilingualism and address local needs Enhanced skills in broadband communication network for the relevant human resources	Number of published plans Percentage of fibres to copper Percentage of households and business connected to broadband International bandwidth Number of IXPs Number of members in IXPs Number of regional sites Number of trainee days	Development of guidelines, Surveys, and Technical assistance	

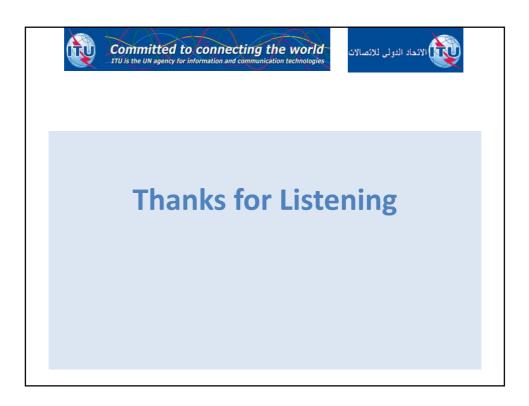


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Region	Project reference	Project title/description
ARAB STATES	9RAB09017	FEASIBILITY STUDY ON LOW-COST WIRELESS BROADBAND INFRASTRUCTURE

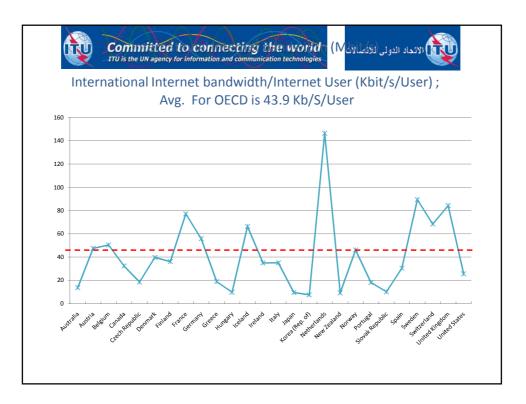


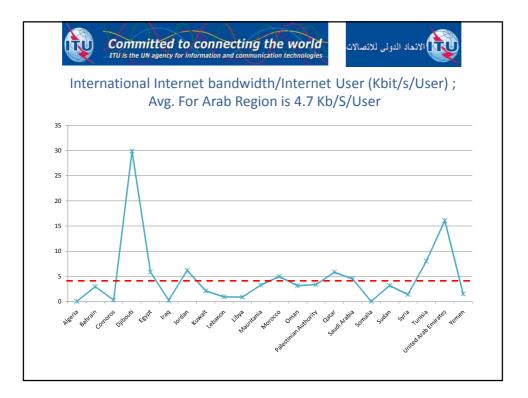


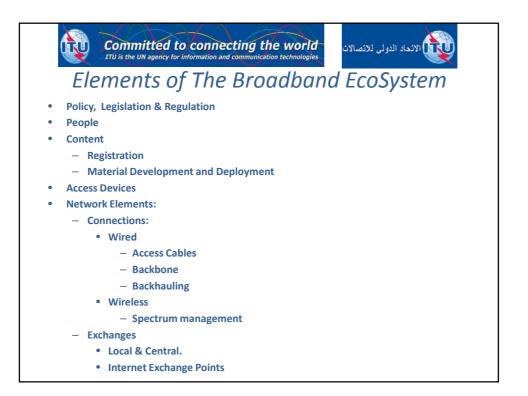












2009	Arab Region	World	Percentage
Mobile cellular subscriptions (Millions)	282	5,282	5.34%
Population (Millions)	352	6,850	5.14%
Estimated Internet users (Millions)	88	2,084	4.22%
Mobile broadband subscriptions (Millions)	34	940	3.62%
Gross Domestic Product (GDP) (Billion US\$)	2,071	64,994	3.19%
Fixed telephone lines (Millions)	33	1,197	2.76%
Fixed broadband subscriptions (Millions)	8	555	1.44%