

# Telecommunication Development Sector



**Regional Preparatory Meetings for the Arab States  
(RPM-ARB)  
Damascus, Syria, 17-19 January 2010**

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Report by the Chairman for the Regional Preparatory Meeting for the CIS  
Region for WTDC-10 (Minsk, Belrus, 23-25 November 2009)



## Report by the Chairman

### Part I: RPM proceedings

#### 1 Introduction

The ITU Regional Preparatory Meeting for the CIS region (RPM-CIS) was organized by the Telecommunication Development Bureau (BDT) of the International Telecommunication Union (ITU) in Minsk, Belarus from 23-25 November 2009, at the kind invitation of the Government of the Republic of Belarus.

The objective of the RPM-CIS was to identify priorities, at the regional level, for the development of telecommunications and information and communication technologies (ICTs), taking into account contributions made by Member States and Sector Members from the region. The Meeting arrived at a set of proposals on the priority issues for the region which would serve as a basis for the formulation of contributions to the World Telecommunication Development Conference to be held in Hyderabad, India in May 2010 (WTDC-10) which will determine the future of the ITU-D Sector activities over the next four-year period.

This report gives an account of the work and results of the Meeting.

#### 2 Participation

The meeting was attended by 180 participants representing ten Member States of the CIS Region and three other Member States (Bulgaria, Canada and Latvia), four scientific/industrial organizations and other entities dealing with telecommunications and one regional and international organization. The list of participants can be found [here](#).

#### 3 Meeting of Heads of Delegation

The meeting of Heads of Delegations was held on 22 November and, following ITU's long-standing practice, informally agreed that the host country, Belarus, would nominate the Chairman of the RPM-CIS. The meeting also agreed to propose two Vice-chairmen from Armenia and the Russian Federation. The draft agenda, time management plan and allocation of documents were also informally agreed upon.

#### 4 Opening ceremony

The BDT Director Mr Sami Al-Basheer Al-Morshid thanked the President of Belarus, Mr Alexander Lukashenko, for his invitation to all participants to take part in the Connect CIS Summit from 26-27 November and for hosting the RPM in preparation for WTDC-10. He indicated that the RPM enables members to evaluate progress since the last WTDC and examine current needs of the region in light of the fast-changing telecommunication/ICT sector. The Director said that the ITU is ready to support Members in using ICTs to further their social and economic development and expressed thanks for the active role the CIS countries play in the ITU-D activities.

The Deputy Director General of the Executive Committee of the Regional Commonwealth in the field of Communications (RCC), Ms Natalia Mochiu, on instruction of the Director General of the RCC Mr Nurudin Mukhidinov, made her welcoming remarks, noting the importance of the RPM to define priority actions for the region in the coming cycle.

ITU Deputy Secretary-General Mr Houlin Zhao thanked the Government of Belarus and its Ministry of Communications and Informatization for hosting both the RPM and Connect CIS Summit. He referenced key ITU meetings in 2009, including the World Telecommunication Policy Forum (WTPF), the ITU TELECOM World exhibition and Forum, including the Youth Forum and the Telecommunication Development Symposium, as well as the Global Symposium for Regulators (GSR) in which CIS members played a role. Mr Zhao identified key issues for the ICT sector such as cybersecurity and climate change, and noted that ICTs can be used to mitigate climate change. He added that this is a position ITU seeks to ensure is included in the outputs of the United Nations Conference on Climate Change, to be held in Copenhagen. He encouraged CIS members to play an active role in ITU activities, especially the WTDC-10 and the 2010 Plenipotentiary Conference.

The Minister of Communications and Informatization of the Republic of Belarus, Mr Nikolai Pantelei, stressed the need for the RPM to identify priority issues for the region, based on the submitted contributions by the countries of the region. He read a message from the First Deputy to the Prime Minister, Mr Vladimir Semashko, welcoming all to the RPM-CIS and expressing gratitude to ITU for selecting Minsk for the conference. ICT development is one of most important factors in social and economic development. Fostering widespread broadband deployment is one of most important issues to enable e-commerce, e-health, e-education and e-employment. He concluded by noting that the work of BDT study groups, programmes and regional initiatives are vital to improve implementation of national ICT strategies.

## **5 Agenda and time management plan**

The BDT Secretariat noted the addition of four new contributions since the Heads of Delegations meeting, including Document 34 which proposes the establishment of public Internet access centres as a regional initiative; Document 35 which proposes the creation of a network between universities and training institutions in the CIS region; Document 36 on electronic passports for goods; and Document 37 on the creation of a regional consultative methodological centre for implementation of digital broadcasting.

The meeting proposed that Document 28 should be moved from Session 4 to Session 5 in the time management plan and that the four new contributions noted by the BDT Secretariat (Documents 34-37) should also be discussed in Session 5. In addition the meeting agreed that Document 32 should be discussed in Session 3. Documents 12 and 14 were withdrawn by the Russian Federation. With these modifications, the [draft agenda](#), [time management plan](#) and [allocation of documents](#) were adopted by the meeting. All conference documents are available on the [meeting's website](#).

## **6 Election of the Chairman and Vice-Chairman**

Following the recommendation made by the Heads of Delegations, Mr Ivan Rak, First Deputy Minister of Communications and Informatization of the Republic of Belarus was unanimously elected as Chairman of the RPM.

The meeting also endorsed the recommendation of the Heads of Delegations that the Vice-Chairmen be Mr Albert Nalbandian of Armenia and Mr Vladimir Minkin of the Russian Federation.

Mr Orozobek Kaiykov, Head of the ITU Area Office for CIS, was introduced by the Chairman as the Secretary of the Meeting.

## **7 Report on implementation of the Doha Action Plan (WTDC-06) and of the WSIS Plan of Action**

The following documents were presented by BDT:

**Document 3:** The document entitled [Report on the Implementation of the Doha Action Plan \(DAP\) Programmes, Study Groups, Activities and Initiatives in the CIS Region](#) provides a status report on the implementation of the Doha Action Plan in the CIS region. It includes a summary of the various activities undertaken by BDT in implementing WTDC-06 Programmes, Study Groups, Activities and Special Initiatives during the last three years with a particular emphasis on the CIS region.

No comments were made on the document.

**Document 7:** The document entitled [Report on implementation of WTDC-06 Resolutions \(from 1 January 2007 to 31 December 2009\)](#), which supplements Documents 2 and 3, provides additional information on various activities undertaken or planned by BDT for the three-year period January 2007 to December 2009 in implementing the Doha Action Plan (DAP) with particular emphasis on WTDC-06 Resolutions relevant to programmes, study groups, activities and special initiatives.

It was requested that CIS activities be noted separately and not included as part of Europe. The BDT Secretariat explained that the CIS-specific activities are identified in Document 3. Kyrgyzstan indicated that it would present one of the current regional initiatives that is being implemented in its country on interactive multimedia applications for digital broadcasting and propose that it be further developed to benefit other developing countries.

**Document 2:** The document entitled [Report on implementation of Doha Action Plan \(Resolution 17 - CIS regional initiatives\)](#) provides a review of regional initiatives (RIs) (Resolution 17, Rev. Doha, 2006) as well as an overview of other projects implemented within the CIS Region.

The Russian Federation thanked BDT for its active work in the region, noting that four out of five of the RIs are promoted actively and there is still time to work on the existing RIs. In addition, it also drew attention to the fact that the financial plan envisages the completion of the funding for the existing RIs by 2011. The meeting should also discuss when the new RIs should start and the development of a compendium to share with everyone the work done in the CIS region on the RIs.

Funding issues related to the RIs, in particular difficulties faced by some countries in the region in transferring funds to ITU was raised. A variety of potential solutions were discussed, for example, it was noted that this was an issue for the Centres of Excellence in CIS. As a result, co-funding between ITU and the country was adopted allowing national funds to remain in-country. The Chairman noted the importance of addressing this issue, which was supported by the BDT Director.

**Document 5:** The document entitled [Summary of ITU-T Action Plan for WTSA-08 Resolutions \(Johannesburg, 2008\) which include reference to ITU-D/BDT](#) provides background on the ITU World Telecommunication Standardization Assembly (WTSA-08, 21–30 October 2008, Johannesburg, South Africa). WTSA-08 adopted 49 resolutions of which 21 were new. A list of 17 resolutions calling for collaboration with BDT, together with excerpts from the resolutions requiring specific follow-up actions was presented.

It was noted that ITU-D works actively on the topics of these ITU-T resolutions and that the task of the BDT is to raise awareness about the recommendations developed in other Sectors of ITU among developing countries requiring close cooperation between the ITU sectors.

**Document 4:** The document entitled [Report on implementation of Doha Action Plan \(WSIS implementation\)](#) provides an overview of the activities undertaken by BDT within the context of the WSIS Action Plan. It underlines the dual roles of implementer and facilitator for a number of action lines. The document also provides a roadmap on ITU's follow-up to WSIS and invites inputs from the delegates.

Participants indicated that the document could better reflect all the important work being done by BDT, for example, work related to international Internet public policy and the migration to IPv6. It should also emphasize the leading role ITU plays with regard to Action Lines C2, C5 and C6.

The BDT Director explained that all three roadmaps would be updated to reflect major activities of the BDT, including those related to Internet public policy, Members' comments as well as updated activities conducted by the other Sectors.

The meeting supported the work of the BDT in these lines.

## **8 ICT development status in the CIS region: challenges and opportunities**

**Document 8:** The document entitled [Information society statistical profiles 2009 - CIS](#) was presented by BDT to give an overview of the current ICT trends, highlighting ICT and broadband status as well as benchmarking ICT developments in the CIS region. The new ICT Development Index was also introduced.

The Chairman emphasized the need to develop widespread broadband access to support e-governance and other public services for the entire population, and indicated that development of broadband services may be the most important area of activity for the region. He also said that countries should not stop development of fixed broadband networks to build on the already existing high level of fixed line household penetration.

The participants thanked the BDT for the submitted document, agreed to use the presented data in their work, and requested that the challenges identified in Document 8 and the presentation be used by BDT in identifying projects and initiatives for the region as reported in Document 3.

## 9 Topics for ITU-D future work

**Document 6:** The document entitled [A fresh look on ITU-D activities](#) was presented by BDT to trigger discussion, especially on the programming of BDT activities and the potential for consolidation, in preparation for WTDC-10.

BDT explained that the document had been prepared at TDAG's request, which had also requested that it be submitted to all RPMs for feedback. BDT also emphasized that the proposals in the document were given as examples and Members were invited to submit contributions as they deemed fit.

In addition to the regular programmes and initiatives, the BDT noted the special scheme envisaged to better address the unique needs of the Least Developed Countries (LDCs) and Small Island Developing States (SIDS) by providing the benefits of both programmes and initiatives for LDCs and SIDS.

**Document 9:** The document entitled [Comments to BDT document "A fresh look on ITU-D activities"](#) was introduced by the Russian Federation. The document welcomes the BDT initiative aimed at triggering a discussion on certain issues in preparation for the WTDC-10 and agrees in general with the proposals described in this document; it also provides a number of comments and proposals. These include identifying several areas of focus for BDT; recommendations on scheduling of TDAG meetings, the number of study groups and their coordination with the Programmes, implementation of the regional initiatives, integration of the WSIS outcomes in the BDT core mandate and assessment of the WSIS implementation roadmap prepared by BDT; mainstreaming the special initiatives, LDCs and SIDS in all Programmes; the TDAG working group on private sector issues and regional presence, including raising the status of the Moscow area office to a regional office for CIS countries as well as the mandate of the regional and area offices.

Kyrgyzstan noted that both documents (Documents 6 and 9) reflect the RCC member views and not just those of the Russian Federation, and the participants endorsed Document 6, taking into account the additional comments provided in Document 9.

**Document 10:** The document entitled [Draft new WTDC Resolution "Appointment and maximum term of office of chairmen and vice-chairmen of ITU-D Study Groups and TDAG"](#) was introduced by the Russian Federation. The document proposes to adopt a resolution determining the procedures for appointment and establishing the maximum term of office for chairmen and vice-chairmen of ITU-D Study Groups and TDAG, thus ensuring common approaches to the appointment of working body leaders in all three ITU Sectors.

**Document 19:** The document entitled [Proposals for the establishment of procedures governing the appointment and maximum term of office of chairman and vice-chairmen of ITU-D study groups](#) was introduced by the Republic of Uzbekistan. This document proposes adoption of a specific resolution setting out the procedures for the appointment and maximum term of office of chairmen and vice-chairmen of ITU-D study groups as is done in ITU-R and ITU-T.

Documents 10 and 19 were presented together, and the proposal to adopt procedures for the appointment of chairmen and vice-chairmen and establish term limits for these offices was supported by the participants, who requested the proposed draft resolution be submitted to WTDC-10 with the necessary amendments and edits.

**Document 11:** The document entitled [Draft new WTDC Resolution "Strengthening of coordination and cooperation among ITU-D, ITU-R and ITU-T on matters of mutual interest"](#) was introduced by the Russian Federation. The issue of interaction between ITU Sectors is of major importance for the most efficient use of financial and human resources in implementing the strategic and operational plans of the Union and its Sectors. The WTSA-08 (Johannesburg, 2008) adopted Resolution 57 on strengthening coordination and cooperation among the ITU Sectors. The document proposes that a similar resolution be adopted within the Telecommunication Development Sector.

The Radiocommunication Bureau (BR) Secretariat noted that Radiocommunication Assembly Resolution 7 also addresses cooperation and coordination between ITU-R and ITU-D.

**Document 20:** The document entitled [Revision of Resolution 47 \(Doha, 2006\) "Enhancement of knowledge and effective application of ITU-Recommendations in developing countries"](#) was introduced by the Republic of Uzbekistan. The document sets forth an amended text and proposes the revised version of Resolution 47 (Doha, 2006) to be adopted by WTDC-10 to be entitled "Guidelines for the application of ITU Recommendations in developing countries".

The participants agreed to support the document on the condition that it be further refined before submission to WTDC-10.

**Document 30:** The document entitled [Draft new WTDC-10 Resolution "Improving access to healthcare services using information and communication technologies"](#) was introduced by Tajikistan as a joint proposal of Azerbaijan, the Russian Federation and itself. The document proposes a draft resolution for WTDC-10 entitled "Improving access to healthcare services using information and communication technologies."

**Document 32:** The document entitled [Holding of a seminar on the theme "Sharing by telecommunication operators of passive infrastructure elements in the telecommunication markets of the RCC participant countries"](#) was introduced by Ukraine.

<http://www.itu.int/md/meetingdoc.asp?lang=en&parent=D06-DAP1.2.6-C-0032>The document proposes that BDT organize a seminar on issues relating to the removal of barriers to telecommunication market entry and the joint deployment or joint use of passive infrastructure elements, including joint use of cable ducting, buildings, facilities and masts.

**Document 33:** The document entitled [Holding of a seminar on the theme "Analysis, forecasting and arrangements for implementing emergency preference schemes in the RCC participant countries"](#) was introduced by Ukraine. The document proposes BDT organize a seminar on the most vital issues related to implementing emergency communication systems, including the harmonization of priority service mechanisms, inter-network service protocols, ways and means of improving call completion and protective mechanisms as well as the establishment of a unified list of participants in the International Emergency Preference Scheme for disaster relief operations (EIPS).

Documents 32 and 33 were presented together. The meeting supported the two proposals with a recommendation to coordinate them with other sectors and possibly combine them.

**Document 17:** The document entitled [Revision of Question 19-1/1 "Implementation of IP telephony in developing countries"](#) was introduced by the Republic of Uzbekistan. The document proposes that WTDC-10 revise the name of Question 19-1/1 "Introduction of IP-telephony in developing countries" to "Economic and regulatory aspects of the implementation of IP-telephony in developing countries". The document identifies relevant aspects to be studied within the framework of this Question, including economic and regulatory conditions for implementation of IP technology, the impact and consequences of such implementation for the national economy in developing countries, dispute settlement, and drafting corresponding recommendations for traditional and alternative operators.

The participants supported the document provided that it be refined to ensure that it does not duplicate Question 12-1/1.

**Document 21:** The document entitled [Merging Questions 18-1/2 "Implementation aspects of IMT-2000 and information-sharing on systems beyond IMT-2000 for developing countries" and 20-2/2 "Examination of access technologies for broadband telecommunications"](#) was introduced by the Republic of Uzbekistan. The document proposes merging the two study group Questions and to name the revised single Question "Study of implementation aspects of broadband technologies." The study would include an analysis of indicators affecting the deployment of different types of broadband access technologies, including IMT, as well as an evaluation of the advantages of using wireline and wireless broadband technologies.

The participants supported this document, recommending that wireless technologies be added into the title and substance of the proposed study group Question.

**Document 27:** The document entitled [Third stage of development of the ITU project "Russian-language centre of excellence"](#) was introduced by the Russian Federation on behalf of the RCC Commission on Human Resource Development. The document proposes to further develop the WTDC-06 regional initiative regarding a Russian-language Centre of Excellence to a third stage of the project, to be entitled "Development of Russian-language "centres of excellence" and creation of a unified learning space", with the main emphasis being the development of distance-learning courses.

Participants supported the need for this work, and, based on the contribution, to prepare a draft WTDC-10 resolution on the Centres of Excellence.

## **10 Priority setting for regional initiatives based on lessons learned from the implementation of the Doha Action Plan**

The meeting agreed that all proposals for RIs would be presented and discussed in Plenary session, and that a working group would meet to prioritize them. This applies to all documents below.

**Document 13:** The document entitled [Establishment of a virtual ITU laboratory for training specialists from developing countries in the testing and implementation of next-generation \(NGN\) technologies](#) was introduced by the Russian Federation. The contribution proposes an RI to create a virtual ITU laboratory for training specialists from developing countries in testing and implementation of NGN technologies. It further identifies the principal requirements for such a virtual laboratory, including an action plan and estimation of the required budget.

The BDT Director noted that although the proposal is welcome, it would require significant financial resources, and this issue would have to be addressed should the meeting endorse this proposal as an RI.

**Document 29:** The document entitled [Regional initiative "Groundwork for the setting up and holding of electronic meetings"](#) was introduced by Armenia on behalf of itself and the Russian Federation. The document proposes a new regional initiative entitled "Groundwork for the setting up and holding of electronic meetings," which would establish a network, based in the ITU area office in Moscow, for the holding of electronic meetings (videoconferences) between administrations in the RCC, as a trial for the holding of virtual meetings throughout ITU.

The proposal was supported by Kyrgyzstan, Ukraine and Uzbekistan.

**Document 16:** The document entitled [Interactive multimedia digital broadcasting applications](#) was introduced by the Kyrgyz Republic. The document proposes the development of a model of the technical and organizational solutions for establishing fully-functional interactive multimedia telecommunication networks that can serve as the basis for the creation of easily-accessible social, educational, medical or other similar types of networks.

The proposal was supported by Uzbekistan.

**Document 28:** The document entitled [Assistance to RCC countries in the transition from analogue to digital broadcasting](#) was introduced by Kazakhstan on behalf of itself, Moldova and the Russian Federation to propose a new regional initiative to provide assistance in the transition from analogue to digital broadcasting.

**Document 37:** The document entitled ["Creation of a regional consultative and methodological centre in the city of Minsk on implementation of digital TV and sound broadcasting"](#) was introduced by the Republic of Belarus. The document proposes an RI to create in Minsk a regional consultative and methodological centre on implementation of digital TV and sound broadcasting.

The BDT Director noted how important the issue of digital TV is for this region. He suggested that the working group for RIs try to cluster related proposals.

**Document 15:** The document entitled [Development of national mobile payment systems based on wireless telecommunication networks](#) was introduced by the Russian Federation. The document proposes that the topic of the development of a national mobile payment system based on wireless telecommunication networks be included in the list of CIS regional initiatives.

The participants supported the theme of the proposal. The Russian Federation agreed to revise and submit it as a draft study group Question.

**Document 18:** The document entitled [Regional initiative: Provision of a stable electric power supply for telecommunication facilities in rural and remote areas](#) was introduced by the Republic of Uzbekistan. The document proposes establishing a pilot project for implementing a system to supply electric power to rural telecommunication network facilities in the Republic of Uzbekistan using renewable energy sources as well as related training.

The proposal was supported by Kyrgyzstan, the Russian Federation and Tajikistan.

**Document 23:** The document entitled [Establishment of a working model of a system, based on centralized logging of subscriber complaints, for controlling the quality of the telecommunication services provided by telecommunication administrations](#) was introduced by ITU-D Sector Member the Odessa National A.S. Popov Academy of Communication. The document proposes a project to create an operating model of a system, based on centralized logging of subscriber opinions, for controlling the quality of telecommunication services provided by telecommunication operators.

**Document 24:** The document entitled [Creation of a trial next-generation network \(NGN\) segment based on integrated telecommunication technology \(UA-ITT\)](#) was introduced by ITU-D Sector Member the Odessa National A.S. Popov Academy of Communication. The document notes that the Odessa National A.S. Popov Academy of Communication has developed a comprehensive project to address the challenges related to the diversity of exchange protocols and switching equipment and differences in telephony-based and computer-based network integration. The project introduces integrated telecommunication technology (UA-ITT) and would create and study a network model based on UA-ITT technology and develop and study a network switch based on UA-ITT technology.

It was recommended that the proposal should be submitted to ITU-T.

**Document 34:** The document entitled "[Stimulation of creation of Internet resources of social importance and the organization of public access centres to these resources](#)" was presented by the Republic of Belarus. The document proposes a new RI to create, within the pilot area, a technical node connected to the public network for storing Internet-resources of social importance in the area of education, science, culture, environmental protection, etc.

**Document 36:** The document entitled "[Electronic passports for goods](#)" was introduced by the Republic of Belarus. The document proposes a new RI to create and implement a national database "Electronic passports for goods" which would help in the development and deployment of e-commerce and e-trade systems in accordance with international standards which are among the national priorities.

**Document 22:** The document entitled [Establishment of a trial segment of a system for restricting access to inappropriate Internet content in schools in the CIS countries](#) was introduced by Ukraine. The document proposes a new regional initiative to install in educational establishments an in-house proxy server which periodically updates a database of prohibited Internet websites (those including pornography and sites promoting violence) from a central server.

It was agreed that this activity should be continued within the work of future ITU programmes.

**Document 25:** The document entitled [Establishment of a distributed Russian-language depository of metadata on infocommunication topics](#) was introduced by the Russian Federation. The document proposes a new regional initiative for the CIS region to create a depository of metadata on infocommunications in the CIS region and to involve the wider community of ICT specialists and civil institutions in providing the content. The depository will assure industry development, including in curricula of higher education institutions and support the ITU Academy.

**Document 26:** The document entitled [Training and internships for young people in regional ICT e-centres](#) was introduced by the Russian Federation. The document proposes a new regional initiative to organize e-centres providing training and internships in the Russian language to young people from the CIS region. This initiative aims to integrate young people into the information society; create a unified regional educational space for ICTs and ensure qualified ICT specialists for the labour market.

**Document 35:** The document entitled "[Development of policy and regulatory issues and infrastructure of federative wireless broadband access for CIS universities and scientific centres through integration into the international research and education system authentication Eduroam](#)" was introduced by the Republic of Belarus. The document proposes a new RI to share ICT resources among organizations and to create a unified system for access of users to these resources.

As agreed, the Working Group on Regional Initiatives met to prioritize the proposals. The Working Group Chairman, the RPM Vice-Chairman from Armenia, reported back to Plenary, and their conclusions are reflected in Part II of this report.

## **PART II: Proposals for future work**

After considering the introduction of documents and interventions, the RPM-CIS identified the following as priority areas for programmes, regional initiatives, study group Questions and TDAG work for the future work of the ITU-D Sector.

### **Priority areas for programmes**

The Members' contributions to the RPM-CIS include a number of topics that require the provision of training and expertise, and involve information sharing. These topics, which are global in nature, could be operationalized through programmes supported by the following four modes of delivery: the creation of tools, development of training materials, information dissemination through workshops and seminars as well as direct assistance.

The proposed topics could be consolidated into programmes based on the linkages or similarities between them, as follows:

<b>Programme 1 Information and communication infrastructure</b>
<p>Elimination of the digital technology and standardization gaps</p> <p>Implementation of the WSIS outcomes in regard to development of the infocommunication infrastructure by ensuring universal access to affordable ICT-based broadband services, especially in developing countries and with particular attention to children, women, indigenous peoples and persons with disabilities.</p> <p>Creation of the necessary conditions for the effective and optimally harmonized use of telecommunication/ICT facilities for averting emergency situations and assistance in the event of their occurrence.</p>

<b>Programme 2 Cybersecurity and ICT applications</b>
<p>Implementation of the WSIS outcomes in regard to development of the infocommunication infrastructure by ensuring universal access to affordable ICT-based broadband services, especially in developing countries and with particular attention to children, women, indigenous peoples and persons with disabilities.</p> <p>Ensuring confidence and security in the use of ICTs, with particular attention to the protection of children.</p> <p>Wide-scale implementation of ICT applications for all the areas of activity mentioned under Action Line C7 of the WSIS Plan of Action, in partnership with other stakeholders involved in the process of implementing the WSIS outcomes, including broad engagement of the private sector.</p> <p>Establishment of a trial segment of a system for restricting access to inappropriate Internet content in schools in the CIS countries</p>

### **Programme 3 Enabling environment**

Implementation of the WSIS outcomes in regard to development of the infocommunication infrastructure by ensuring universal access to affordable ICT-based broadband services, especially in developing countries and with particular attention to children, women, indigenous peoples and persons with disabilities.

### **Programme 4 Capacity building and other initiatives**

Training on sharing passive infrastructure

Training on implementing emergency communication systems

Implementation of the WSIS outcomes in regard to development of the infocommunication infrastructure by ensuring universal access to affordable ICT-based broadband services, especially in developing countries and with particular attention to children, women, indigenous peoples and persons with disabilities.

Addressing the unique needs of LDCs and SIDS

**Objective:** Provision of special assistance to LDCs and SIDS countries to meet their priority ICT requirements.

To achieve the above-mentioned objective, the following mechanisms will be used:

- 1) Special programme for LDCs and SIDS
- 2) Global initiatives for LDCs and SIDS

## **CIS regional initiatives**

The CIS regional initiatives are intended to address specific ICT priority areas through partnerships and resource mobilization to implement small-, medium- and large-scale projects. Under each regional initiative, projects will be developed and executed to meet the region's needs. These regional initiatives will be developed on the basis of the results of analysis and future work on priority issues, and will be geared to the implementation of projects to meet countries' needs.

Input documents 29, 16, 28, 37, 13, 18, 25, 26, 35, 22, 23, 24, 34, 36 and 15, after detailed discussion, were grouped into the following areas.

### **1 Electronic meetings (Document 29)**

**Objective:** To lay the groundwork for the setting-up and holding of electronic meetings.

#### **Expected results**

Establishment of a digital network, based in the ITU area office for the CIS countries, for the holding of electronic meetings (videoconferences) between RCC administrations.

### **2 Terrestrial digital broadcasting (TV and sound) (Documents 16, 28, 37)**

**Objective:** To assist ITU Member States in the region in implementing the transition from terrestrial analogue to terrestrial digital broadcasting.

**Expected results**

- 2.1 Implementation of the GE06 Agreement (Digital Terrestrial Broadcasting Plan) for terrestrial digital broadcasting in the region.
- 2.2 Implementation of interactive multimedia applications in terrestrial digital broadcasting.
- 2.3 Implementation of the concept of single frequency terrestrial digital TV broadcasting networks.
- 2.4 Enhancing the qualifications of human resources in the field of digital broadcasting technologies.

**3 Virtual laboratory (Document 13)**

**Objective:** To assist ITU Member States in the region in training specialists in the testing and implementation of broadband access technologies.

**Expected results**

Establishment of a virtual laboratory for training specialists from developing countries in the testing and implementation of broadband access technologies.

**4 Provision of a stable electric power supply for telecommunication facilities in rural and remote areas (Document 18)**

**Objective:** To assist ITU Member States in the region in the provision of electric power supply for infocommunication infrastructure facilities in rural and remote areas using alternative energy sources (solar, wind, etc.).

**Expected results**

- 4.1 Development and implementation of a pilot project for an electric power-supply system based on alternative (solar, wind, etc.) energy sources.
- 4.2 Reduction of CO<sub>2</sub> emissions.

**5 Human capacity building in the infocommunication field (Documents 25, 26, 35)**

**Objective:** To assist ITU Member States in the region in training specialists in the ICT field.

**Expected results**

Enhanced qualifications of specialists in the ICT field.

**6 Broadband access, including mobile (Documents 22, 23, 24, 34, 36, 15)**

**Objective:** To assist ITU Member States in the region in the introduction of broadband access systems, including mobile.

**Expected results**

Implementation of broadband access systems, including mobile.

**Study groups and TDAG related matters****Proposed new/revised study Questions**

- 1) Revision of Question 19-1/1 "Implementation of IP telephony in developing countries" to become "Economic and regulatory aspects of the implementation of IP telephony in developing countries" (Document 17)
- 2) Merging Questions 18-1/2 "Implementation aspects of IMT-2000 and information-sharing on systems beyond IMT-2000 for developing countries" and 20-2/2 "Examination of access technologies for broadband telecommunications" (Document 21)
- 3) A new study group Question on the development of national mobile payment systems based on wireless telecommunication networks (Document 15)

**Work and structure of study groups and TDAG: (Documents 9, 10 and 19)**

- 1) Procedures governing the appointment and maximum terms of office for chairmen and vice-chairmen of ITU-D study groups
- 2) Scheduling of TDAG meetings in relation to the drafting of the Sector's operational and financial plans
- 3) Number of study groups and relationship of outcomes of study groups and programmes
- 4) The TDAG Working Group on Private Sector Issues (WGPS) should retain its current status

**Draft resolutions to be submitted directly by Members to WTDC**

- 1) Draft new Resolution "Appointment and maximum term of office of chairmen and vice-chairmen of ITU-D study groups and TDAG" (Documents 10 and 19)
  - 2) Draft new Resolution "Strengthening coordination and cooperation between ITU-D, ITU-T and ITU-R on matters of mutual interest and concern" (Document 11)
  - 3) Revision of Resolution 47 (Doha 2006) "Enhancement of knowledge and effective application of ITU recommendations in developing countries" (Document 20)
  - 4) Draft new Resolution "Improving access to healthcare services using information and communication technologies" (Document 30)
  - 5) Draft new Resolution on ITU Centres of Excellence (Document 27)
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