



Regional Development Forum 2008
“Bridging the Standardization Gap in Developing Countries”
Accra, Ghana, 26-28 May 2008

**ITU-D OVERVIEW: DOHA Action Plan
(WTDC-06)**

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ITU

Topics

- WTDC – 06 (Doha Action Plan)
- Programmes, Activities and special initiatives
- Regional initiatives – AFRICA
- Study groups

WTDC 06 (Doha Action Plan)

- WTDC-06, Doha, 7-15 March 2006 (Doha Action plan)
- Comprehensive package to enabling developing countries to promote equitable and sustainable development of ICT networks and services.
- It consists of six programmes to be implemented by the ITU, (BDT), over four years.

Programmes, Activities and special initiatives

- Programme 1: Regulatory reform
- Programme 2: Information and communication infrastructure and technology development
- Programme 3: E-strategies and ICT application
- Programme 4: Economics and finance, including costs and tariffs
- Programme 5: Human Capacity building
- Programme 6: Least Developed countries and small island developing states and emergency telecommunications

Programmes, Activities and special initiatives

- Two activities (ICT statistics, indicators and information and Partnerships and promotion)
- Special initiative focusing on women, youth and children, indigenous people with and communities, people with disabilities, communities living in underserved areas, and private-sector issues.

Regional Initiatives - AFRICA

The region puts priorities on five initiatives;

Human and Institutional capacity building.

- Strengthening and harmonizing policy and regulatory frameworks for integration of African ICT markets.
- Development of a broadband infrastructure and achievement of regional interconnectivity – **Connect Africa**
- ICT applications
- Introduction of new digital Broadcasting technologies.

Study Groups

- WTDC-06 resolved to maintain the two Study Groups (Study Group 1 & 2)
- Presentation, by Mr. Riccardo Passerini, concerning ITU-BDT/ITU-D Study Group 2 Question 19 – 1/2
 - **Strategy for migration from existing to Next Generation Networks (NGN) for developing countries.**

Study Groups - Introduction

- Study Group 1 – Regulatory issues
- Study Group 2 – Technical issues
- Working procedures in accordance with Resolutions 1 and 2 of WTDC-06 to be applied by Study Groups
- The work on an assigned Question should be organized and follow a work programme so that the expected result could be reached satisfactorily.

Study Groups – Identification of Active Collaborators

- An important contribution for the work to be made on this question is expected to come from a group of collaborators (Rapporteurs' Group)
- All interested parties are invited to join the Rapporteurs' Group so that the work on this question can satisfactorily progress and comprehensively cover the scope of Q19 – 1/2

Study Groups -Work Plan – List of Tasks to be completed

The issues proposed for study under Q19 – 1/2

- a) Trends of telecommunication networks migration towards NGN.
- b) examination of NGN technologies (network management, transport networks, access networks, inter-working with existing networks, etc)
- c) Methodologies for planning, taking into account the behaviour of different existing networks.
- d) Migration solutions to NGN

Study- Groups - Work Plan – List of Tasks to be completed

During the work period, the expected outputs for Question 19 – 1/2 are;

- i. Yearly progress report on NGN development
- ii. A report of methodologies for planning NGN (multidimensional planning process, services demand forecasting methods, traffic forecasting models, and dimensioning optimization methods.
- ii A set of guidelines for migration from existing networks to NGN

Study Groups -Results Anticipated Including Titles of Output Documents and Their target dates

The Results and target Dates proposed for the 2006-2010 Period are proposed to be:

| DATE | ACTIVITY/EXPECTED OUTPUT | PERSON RESPONSIBLE |
|------------------------------|---|--------------------|
| September 2007 (SG2 meeting) | a), b), c) and d) first yearly report focusing on case studies and best practices from developing countries as well as developed countries on migration towards NGN | Rapporteurs' Group |

Study Groups - Results Anticipated Including Titles of Output Documents and Their target dates

| DATE | ACTIVITY/EXPECTED OUTPUT | PERSON RESPONSIBLE |
|--------|--|--------------------|
| Sep.08 | a), b), c) and d) second yearly with draft guidelines for developing countries on migration towards NGN | Rapporteurs' Group |
| Sep.09 | a), b), c) and d) Draft final report with guidelines for developing countries on migration towards NGN | Rapporteurs' Group |
| Nov.09 | a), b), c) and d) Finalization of Report with guidelines for developing countries on migration towards NGN (1) | Rapporteurs' Group |

Study Groups - Liaison required With Other Groups

- Question 19 – 1/2 will liaise closely with related BDT programmes, ITU-T, in particular SG13 and ITU-R Study Groups in NGN studies, ITU-D Q.10 – 2/2, Q.18 – 1/2, Q. 20- 2/2 and Q.6 – 2/1, Q.7 – 2/1, Q.19 – 1/1.
- Virtual or face-to-face meetings will be held at a minimum of once per year in order to accomplish the work plan

Study Groups – Working Methods

- The rapporteurs' Group will make use of all past efforts done in the ITU-D and Q.19/2
- Concerning procedures to be followed, the group work is conducted by using the electronic means available to the extent practicable, respecting the target deadlines presented above at the best.

Study Groups – Working Methods

- Concerning the expected outputs, status reports will be presented each year to the Study Group 2 Management Team as well as to Study Group 2 plenary Meeting
- The final Report will be concluded and presented during the September 2009 Study Group Plenary Meeting

Study Group – Rapporteurs' Group Meetings

- **Last Rapporteur's Group Meeting:** Geneva 18-19 February, 2007
- A general framework document of the “guidelines for developing countries on migration towards NGN” will be prepared by the next Rapporteur's Group meeting in order to stimulate contributions from developing countries.
- This framework document will capitalize on the assets the Group have already in hand in the documents presented to the last meeting after due coordination with the concerned ITU-T study groups.
- **Next Rapporteurs' Group Meeting:** Geneva 15-19 September, 2008

Rapporteur's Group meetings

- **Last Rapporteur's Group Meeting: Geneva 18-19 February 2008**
 - **Draft "guidelines for developing countries on migration towards NGN": The objective of these guidelines is to offer guidance for developing countries on the technical issues for consideration when envisaging a migration of their existing PSTN/ISDN networks to NGN.**
http://web/dms_ties/itu-d/md/06/rgq19.1.2/c/D06-RGQ19.1.2-C-0011!R1!MSW-E.doc
- **Next Rapporteur's Group Meeting: During the next SG2 Meeting, Geneva 15-19 September 2008**

Study Groups - Contributions

- Contributions in response to the work of Question 19 – 1/2 are invited.
- Contributions should be sent to the Rapporteurs' Group.
- Those interested should get in touch with the following; (to have their names included in the distribution list of the Rapporteurs' Group)
riccardo.passerini@itu.int

Conclusion

- Network providers and service providers need to contribute to the development of the process regarding convergence of networks (termed as NGN) in order to fully understand and be part of the industry's evolution.
- Time to start is now.



**THANK YOU VERY MUCH FOR
YOUR ATTENTION**

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