

DEVELOPING COUNTRIES CONTRIBUTIONS TO NETWORK DEVELOPMENT

**Prof. dr Natasa Gospic
University Belgrade,
Transport and Traffic Engineering Faculty**

DEVELOPING COUNTRIES

- VERY OFTEN NOT INCLUDED IN STANDARDIZATION PROCESS
 - Lack of knowledge how international organization works
 - Lack of financial support
 - Lack of understanding of needs to continuously improve the technical competence
- VENDORS SUPPORT AND TRAININGS

ITU

- ITU PLACE TO WORK AND GET KNOW-HOW
- ITU-D FIRST STEP FOR MANY PARTICIPANTS TO FACE WITH AN INTERNATIONAL WORK
- PROGRAMME FOR THE FIRST TIME COMING DELEGATES SHOULD BE CONSIDERED



Regional and subregional meetings

- *Regional and subregional meetings offer a valuable opportunity for information exchange and for the development of management and technical experience and expertise.*
- *Every opportunity should be taken to provide additional opportunities for experts from developing countries to gain experience by participating in regional and subregional meetings which deal with study group work.*

AN EXAMPLE OF BEST PRACTICE

- WORK ON GUIDELINES FOR A SMOOTH TRANSITION FROM EXISTING MOBILE NETWORKS TO IMT-2000 FOR DEVELOPING COUNTRIES-GST

Q 18/2

STRATEGY FOR MIGRATION OF MOBILE NETWORK TO IMT 2000 AND BEYOND

- ISSUES PROPOSED FOR STUDY:
 - Identify the economic impact and development aspect for such migration, with particular attention to cost affordability for end users, as well as identification of migration techniques taking into consideration the experience of developing countries and the special needs of developing countries
 - Examine the possibility of using first and second generation spectrum for IMT 2000 and beyond

Q 18/2

EXPECTED OUTPUT

- A **GUIDELINES** for smooth migration, including system interoperability among third-generation technologies, with proper collection, analysis and periodical dissemination of relevant data from relevant groups within ITU and those outside
- The course of next ITU-D study period (WTDC 2006) with mid-term guide by early 2004.

Q 18/2 FRAMEWORK

- ITU-D SG 2
- Rapporteur Group on Q 18/2 was created
- Participants: **experts mostly from developed countries,**
- After two and half years, Mid Term Guidelines was approved by SG 2, September 2004 by ITU-D SG 2
- Lack of contributions from developing countries **SINCE THE BEGINNING OF THE WORK**

How to proceed?



- Necessity to involve developing countries and the least developed countries was recognized by SG 2 management team
- Cameroon delegation invited RG Meeting in Yaoundé

RG Meeting in
Yaoundé ,
CAMEROON

27-29 JUN 2005



Guidelines on Smooth Transition from the Existing Mobile Networks to IMT 2000-GST

SUCCESS OF YAOUNDE MEETING

- First draft of Guidelines for smooth transition of the existing networks to IMT 2000 was prepared in April 2005 and
- during Yaoundé meeting second draft was prepared and submit to ITU-D SG 2 meeting in time, September 2005
- Needs of developing countries were clearly expressed and included
- Meeting in Cameroon, where the final version of the Guidelines was prepared, gathered many participants mostly from Africa region
- Participants actively discussed and contributed



MINPOSTEL

MINISTERE DES POSTES
MINISTRY OF POSTS AND TELECOMMUNICATIONS

REUNION DU GROUPE DU RAPP
de L'UIT-D pour la question 1
Stratégies de transition vers les reseaux
Yaoundé HOTEL HILTON 27-29

Example: Proposals from Yaoundé Meeting

The MidTermGuidelines arrives in time

Need to identify the appropriate frequency range for Africa for IMT 2000.

Need for a tutorial material to help implementation and organisation of trainings

**THANK YOU FOR
YOUR ATTENTION!**



ITU-BDT R
Convergence and
mobile netw

