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Reports on Questions and Recommendations ITU-D Study Groups 1 and 2 Edition 2001



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The ITU-D Study Groups were set up in accordance with Resolutions 2 of World Telecommunication Development Conference (WTDC) held in Buenos Aires, Argentina, in 1994. For the period 1998-2002, Study Group 1 is entrusted with the study of eleven Questions in the field of telecommunication development strategies and policies. Study Group 2 is entrusted with the study of seven Questions in the field of development and management of telecommunication services and networks. For this period, in order to respond as quickly as possible to the concerns of developing countries, instead of being approved during the WTDC, the output of each Question is published as and when it is ready.

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Reports on Questions and Recommendations ITU-D

Study Groups 1 and 2

Edition 2001

Question 7/1 – Universal access/service – Final Report

This final report gives an overview of the various methods to implement and finance the universal access/service. It aims at guiding developing countries towards the achievement of this goal.

Question 9/2 – Identify study group Questions in the ITU-T and ITU-R Sectors which are of particular interest to developing countries

- **Recommendation ITU-D 13 – Effective utilization of the amateur services in disaster mitigation and relief operations, 2001**

This recommendation invites the telecommunication administrations to include amateur services in their national disaster plans, and to cooperate more closely with amateur and disaster relief organizations.

- **Report** – Identify study group Questions in the ITU-T and ITU-R Sectors which are of particular interest to developing countries and systematically, by way of annual progress reports, inform them of the progress of work on the Questions to facilitate their contributions to the work on those Questions as well as, ultimately, to benefit from their outputs in a timely manner

This report covers some selected questions in the ITU-T and ITU-R Sectors which are of particular interest to developing countries, and reflects the progress of work on these Questions, mainly relevant to: maintenance, acquisition of propagation data; spectrum management, protection of telecommunication installation and equipment, international telephone tariffs and accounting.

Question 13/1 – Promotion of infrastructure and use of the Internet in developing countries

The Internet is widely, if not universally, viewed as the prototype technology of the emerging information era, with vast potential to reshape and transform the ways in which people organize their lives, interact with each other, and participate in the various spheres of society. This publication deals with the existing and potential use of the Internet in developing countries.

Question 14/2 – Telemedicine and developing countries: Lessons learned

This review summarizes the experience gained from several telemedicine missions and pilot projects initiated and implemented by BDT, together with the different partners. It also describes the common and most urgent problems in developing countries which could be alleviated by using telemedicine.

Question 16/2 – Handbook on disaster communications

This publication provides guidance for those involved in humanitarian assistance using telecommunications to mitigate the effects of disasters. Published in three parts, Part 1 is intended for policy makers; Part 2 is an operational manual to help select appropriate resources including the amateur radio services; Part 3 is a technical annex. An extensive bibliography is included to point the reader toward additional sources of information.

Question 16/2 – Handbook on new technologies and new services

Fascicle 1 – New technologies supporting new networks

The objective of Fascicle 1 is to offer to the reader information about the latest technologies applied to support new digital networks and services. Fascicle 1 deals with technologies such as optical fibres, digital radio-relay systems, mobile and satellite systems, digital switching and new signalling systems, synchronisation techniques, digital transmission including those for the access network, and ATM technology.

Fascicle 2 – Digital networks and services

The aim of Fascicle 2 is to provide a survey of networks and services in the changing telecommunications environment by presenting the general characteristics and capabilities that various networks and services offer to the market, whilst not dealing with technical details that are the subject of standardization. The reviewed networks and services are, in general, compliant with the relevant ITU Recommendations.

Fascicle 4 – Digital radio and television networks and services

A wide range of digital broadcasting television systems and equipment suitable for the satellite, cable or terrestrial broadcasting domains have been developed and already implemented in many countries. All aspects should be studied carefully, in order to allow a smooth transition from analogue to digital broadcasting.

The aim of Fascicle 4 is to facilitate the decisions of developing countries on systems and strategies for digital radio and television networks and services.

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Question 9/2 <i>Report</i>	14.–			19145	19146	19147
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