

Question 18-1/2: Implementation aspects of IMT-2000 and information-sharing on systems beyond IMT-2000 for developing countries

1 Statement of the situation

While it is anticipated that the implementation of IMT-2000 and systems beyond IMT-2000 will be widespread over time, it will not progress evenly in all countries, in particular in developing countries. ITU-D can play an important role in assisting Member States and Sector Members in developing countries both technically and economically during the process of implementing IMT-2000 and studies on systems beyond IMT-2000.

2 Question for study

- a) Identify ways of implementing IMT-2000, using satellites, as appropriate, for some countries and regions,
- b) Identify the key elements to be studied in order to provide efficient and cost effective implementation of IMT-2000 and its evolution in developing countries.
- c) Propose useful content for the development of training modules by ITU-D for users of IMT-2000 services and applications,
- d) Provide information on the specific impact of the implementation of IMT-2000 on women, youth, indigenous people and people with disabilities,
- e) Provide information on systems beyond IMT-2000.

3 Expected output

Reports on the proposed study issues with proper collection, analysis and periodic dissemination of data from relevant groups within ITU, in particular ITU-R Study Group 8 and ITU-T Study Group 19, and outside (operator groups for mobile services, etc.). Inform the study group on the progress of the issues for study on a yearly basis.

4 Timing

In the course of the ITU-D study period, on a yearly basis.

5 Proposers

This Question has been requested by ITU-D Study Group 2 and developing countries.

6 Sources of input

- 1) Collection of related technical progress in both ITU-R and ITU-T.
- 2) ITU publications on IMT-2000 and studies on systems beyond IMT-2000.
- 3) Relevant reports of national and/or regional organizations in developing and developed countries.
- 4) Experiences with the implementation of IMT-2000 networks in developed and developing countries.
- 5) Relevant input from service providers and manufacturers.

7 Target audience

Target audience	Developed countries	Developing countries	Least developed countries (LDCs)
Telecom policy-makers	Yes	Yes	Yes
Telecom regulators	Yes	Yes	Yes
Service providers/operators	Yes	Yes	Yes
Manufacturers	Yes	Yes	Yes

a) Target audience

Telecommunication operators, policy-makers, regulators, service providers and manufacturers.

b) Proposed methods for the implementation of the results

Operators and regulators can directly use the results of this work.

8 Proposed methods of handling the Question

Within Study Group 2.

9 Coordination

In order to coordinate effectively and avoid duplication of activities, the study should take into consideration:

- output from the ITU-T and ITU-R study groups,
- outputs of ITU-D Questions 11-1/2, 14-1/2, and 20-1/2,
- any regional study, especially by regional operator groups and associations,
- output from those involved in the implementation of IMT-2000 and in the study of systems beyond IMT-2000 networks and services.

10 Other relevant information

WTDC Resolution 43 (Rev.Doha, 2006).
