Questions :   All

STUDY GROUP 1

SOURCE: CHAIRMAN OF STUDY GROUP 1

TITLE: REPORT OF THE MEETING OF STUDY GROUP 1 (GENEVA, 10-12 SEPTEMBER 1998)

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1   Opening of the meeting

1.1   The **Chairman**, **Mr. Gabrielli**, opened the meeting and welcomed the participants, emphasizing that the telecommunication sector was a key one for the developing countries and that telecommunications should be placed at the service of all humankind, especially those who need it most. He thanked the Director and the members for the confidence placed in him.

1.2   The meeting was attended by 130 delegates from 68 Administrations and organizations (see Annex 1).

1.3   The **Director, Mr. Laouyane,** said that navigation in the world of telecommunications had to be done blind nowadays, trying to avoid the reefs and rocks; the Valletta Conference had tasked ITU-D and the Study Groups to serve as a compass and a chart. After the preceding four-year cycle, both Study Groups had produced Recommendations and Reports. The Conference had requested that many of those studies be continued. At the end of the current period, we would hopefully have the compass and chart at our disposal so that developing countries could take the right direction.

1.4   In the past, new technologies (digitization, etc.) had constituted real problems. Now the main problems were liberalization, privatization and so on, which fall within the mandate of Study Group 1. The key concept was partnerships, between different cultures, and also between industrialized and developing countries. This synergy started in the Study Groups. The quality of the products would depend on a successful mix of experience between industrialized and developing countries, between the public and the private sectors. Models needed to be adapted in order to be successful.

1.5   The second key concept was flexibility, starting with increased delegation of responsibility to TDAB so as to react quickly to changing circumstances, including regarding the Study Groups.

1.6   Study Group 1 would decide on work plans and the distribution of responsibilities. The Vice-Chairmen of the Study Groups would each represent one region, as decided in Valletta, recognizing the importance of the regional application of the Recommendations. Their main responsibility would be in respect of regional activities: regional working groups, liaison with the regional organizations and regional offices, and coordination of inputs from the respective regions.

1.7   He then proposed that Mr. D. De Freitas (St. Vincent and the Grenadines) be appointed as the Vice-Chairman representing the Americas.

1.8   Study Group 1 would in principle meet annually. The work programme should be used as a basis for the budget of the Study Group.

1.9   The Valletta Conference had decided that certain Questions would be dealt with in the regular Study Group process; others, called now Topics, had been assigned to Focus Groups under the responsibility of BDT. Certain Questions could be assigned to an individual expert whose report should then be discussed in the plenary Study Group meeting.

1.10   The operational activities of BDT would be reported as relevant to the Study Group, through the appointed Focal Points.

1.11   Concluding his remarks, he referred to improvements in the working methods and efficiency of the Study Groups and voiced his optimism for the study period.

2   Agenda and working hours

2.1   The agenda and the proposed working hours were approved and are attached as Annex 2. Special information sessions would take place on the Year 2000 problem, on the Task Force on Gender Issues, and on the TDAB Subgroup on the Private Sector.

2.2   The **Chairman of Study Group 2** announced that a liaison statement (Doc. 1/032 + Corr. 1) was to be presented on behalf of Study Group 2 on the transfer of Question 13/2 to Study Group 1 and other common issues between the two Study Groups. Some issues would need further collaboration between the two Study Groups and the document would be introduced in due course.

2.3   The full list of documents presented to be handled by the meeting is attached as Annex 3.

3   Report of Study Group 1 to WTDC-98 (Doc. 1/012)

4   Results of WTDC-98

a)   Establishment of Study Groups and terms of reference (Doc. 1/009, pp. 28-30)

4.1   The **Director** invited the participants to examine WTDC-98 Resolutions 3 and 4 in order to familiarize themselves with the mandate and working methods of the ITU-D Study Groups. The documents in question had already been sent to the participants with the invitation letter.

4.2   The **Chief of the PSP Department** introduced the two Resolutions, which were **noted**.

b)   Definition of Questions assigned to Study Group 1 (Doc. 1/010)

4.3   The **Chairman** introduced the document, which was **noted for implementation**.

c) **Recommendations adopted by Study Group 1 and approved by WTDC-98 (Doc. 1/015)**

4.4   The **Chairman** introduced the document, which was also **noted**.

d) **Procedures to be applied by the Study Groups (Doc 1/009, pp. 31-42)**

4.5   See item a) above.

5   Results of the tenth meeting of TDAB (3-4 September 1998)

5.1   The **Director** reported on the tenth meeting of TDAB, which had been the second open meeting. The Board had examined the report on the Valletta Conference and the decisions taken there, including TDAB's own composition and role, the ITU-2000 recommendations, and the work of the Study Groups.

6   Liaison activities

6.1   The **Chairman** drew attention to the importance of appropriate liaison between the various activities in the Telecommunication Development Sector and with the other Sectors.

a) **Liaison with regional organizations, including the use of the ITU regional presence**

6.2   The **Vice-Chairman** (Africa) stressed the importance of strengthening liaison with the regional presence and support from the regional offices for the work of the Vice-Chairmen.

6.3   At his request, the **Director** indicated that although the regional offices did not yet have an explicit mandate regarding the Study Groups, there was a need to innovate. The previous study period had demonstrated such a need, depending on circumstances in each region and depending also on the strength of the regional organizations in each region. Regional presence should be strengthened and should support the work of the Study Groups. The role of the regional offices regarding the regional preparation of radiocommunication and standardization assemblies should also be increased. That would require increased resources.

6.4   The **representative of Senegal** pointed out that increased ITU involvement would be required to support the regional offices.

6.5   The **representative of Burkina Faso** added that their role should be redefined. That request should be transmitted to BDT.

6.6   The **representative of Germany** indicated that his Administration would be requesting that the regional presence be examined as a package, including mandate, budget and structure.

6.7   The **representative of Syria** indicated that the Arab group would be presenting a proposal in that direction at the Minneapolis Plenipotentiary Conference.

6.8 The **representative of Inmarsat** suggested that the Rapporteurs be provided with a list of regional contacts, including in the regional organizations and regional offices. It was so **agreed**.

b) **Liaison with Study Group 2 (Doc. 1/034)**

6.9   The **Chairman of Study Group 2 Mr. Kisrawi** introduced Doc. 1/034 on behalf of Study Group 2, proposing a joint meeting of the two management teams of Study Group 1 and Study Group 2 , immediately preceding next TDAB meeting.

6.10   It was so **agreed**.

The document is attached as Annex 4

6.11   The document further proposed that a joint group chaired by both Chairmen be set up to prepare guidelines for Rapporteurs.

6.12   It was so **agreed** (see item 7 d) below).

6.13   The third proposal was the creation of an HRD/HRM Group within Study Group 2, chaired by Mr. Mellor (United Kingdom). The Rapporteurs for Questions 15/2 and 16/2 would participate in its work. Members of Study Group 1 were also invited to participate in its activities.

6.14   It was so **agreed**.

6.15   The **Vice-Chairman** (Africa) volunteered to participate in the Group, as did **Mr. Konate** (Mali), **Mr. Ghazal** (Lebanon), **Mr. Mège** (Thomson CSF) and **Mr. Derome** (TEMIC).

6.16   Members of Study Group 1 and especially spectrum experts were invited also to participate in the Joint Working Group on spectrum management created by SG2 in response to Resolution 9 of the WTDC (see item 6.19 below). The meeting **endorsed** all proposals on collaboration between the two Study Groups.

6.17   **Mr. Mège** (Thomson CSF) volunteered.

c)   Liaison with ITU-R and ITU-T (Doc. 1/019, 1/020, 1/023)

6.18   The **representative of TSB** reported on the work of ITU-T Study Group 3 (Doc. 1/019) and mentioned the nomination of Mr. N. Kisrawi (Syria) as a liaison rapporteur. He also introduced Doc. 1/020 concerning the collection of information about competitive safeguards and the assistance of ITU-D Study Group 1 on that subject. The request had been transmitted to BDT. A further liaison statement on accounting rate reform was under preparation.

6.19   Doc. 1/023 was introduced by the **Vice-Chairman of ITU-R Study Group 1 Mr. Terry Jeacock**. In particular, it was proposed that a report on the current and foreseen uses of the radio spectrum should be developed in close cooperation with developing countries, through a joint task group of ITU-R Study Group 1 and ITU-D. Mr. Jeacock (United Kingdom) was proposed by Study Group 2 to chair the joint task group.

d)   Role of BDT

6.20   The **Director** indicated that BDT would provide the administrative and logistical support necessary to the work of the Study Group. Resources were limited, but the challenge could be met.

6.21   Responding to the **representative of Inmarsat**, the **Secretary** said that BDT would present electronic document handling (EDH) and the BDT Website on 11 September.

7   Organization of the work of Study Group 1

a)   Structure of the Study Group (Doc. 1/029)

7.1   The **Vice-Chairman** (Europe) introduced the document. Eleven Questions would need to be addressed. In his view, it was possible to avoid having working parties, thereby streamlining the work. Vice-Chairmen could coordinate different related Questions, and some Questions such as

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Question 13/1 could use Rapporteur Groups in which several Rapporteurs would be jointly responsible for the Question.

7.2   The **representative of France** agreed that more flexibility was needed. Some Vice-Chairmen could be responsible for coordinating the work of Rapporteur Groups. For sensitive questions, however, a discussion in a group at the appropriate level could not be avoided and work by correspondence or in a Rapporteur Group might not be sufficient. Vice-Chairmen could chair working sessions at Study Group meetings to coordinate groups of related Questions.

7.3   The **Vice-Chairman** (Africa) emphasized the need for important Questions to be discussed in meetings where mutual understanding would be facilitated by the provision of interpretation and translation.

7.4   The **Director** indicated that Study Group 1 could be organized on the same lines as Study Group 2, or, if necessary, somewhat differently. In Study Group 2, there was one Rapporteur for each Question. Problems might be different in Study Group 1. Preparatory meetings could be organized prior to the plenary Study Group meeting as necessary. Politically sensitive Questions might require careful consultation, but should have a single Rapporteur.

7.5   The **representative of Syria** agreed with France that there were two main groups of Questions, concerning on one hand regulatory policy matters, and on the other hand financial policy. In his view, there should be no more than two co-Rapporteurs for any Question.

7.6   The **representative of Turkey** agreed with the logic of several co-Rapporteurs for Question 13/1.

7.7   The **representative of the United States,** referring to the flexibility required in the Development Sector, urged flexibility regarding the number of Rapporteurs for each Question.

7.8   The **Chairman** stressed the need for flexibility but also the need for a single person with ultimate responsibility for each Question, unless there was a special reason. The plenary sessions could be preceded by working meetings to coordinate related Questions. Finally, and as a compromise, the solution was to nominate Associate Rapporteurs for each Question as necessary.

b)   Relation of the Study Group work with the relevant Valletta Action Plan activities (Doc. 1/027)

7.9   The **Director** introduced the document, which was **noted**.

c)   Role of the Vice-Chairmen (Doc. 1/011)

7.10   The **Vice-Chairman** (Africa) introduced the document and linked it with the role of the regional offices as discussed under item 6 a) above. A document on that subject would be communicated to the Plenipotentiary Conference.

7.11   The document was **noted**.

d)   Role of the Rapporteurs (Doc. 1/028, 1/033)

7.12   The **Secretary** introduced the document, which had been abstracted from a TSAG document. The abstract was provided for information.

7.13   The **Chairman of Study Group 2** indicated that Study Group 2 would be using the full guidelines from TSAG (contained in Doc. 1/033) as the base document and recalled that both

Chairmen should co-chair the working group to adapt and finalize proposed guidelines for ITU-D Rapporteurs. The guidelines would be submitted to TDAB for discussion and approval.

7.14   It was so **agreed**.

8   Appointment of Rapporteurs (Doc. 1/035(Rev. 1))

8.1   The following Rapporteurs were appointed at the proposal of the Chairman:

Question 6/1:   Mr. J. Giusti (United States)

Question 7/1:   Mr. R. Perez (Movicom, Argentina)

Question 8/1:   Mrs. A. Ho (TAS, Singapore)[1]

Question 9/1:   Mr. M. Seck (Senegal)

Question 10/1:   Mr. F. Savi (Telecom Italia)

Question 11/1:   Mr. E. Forrestier (World Bank)

Question 12/1:   Mr. P. Fontaine (France)

Question 13/1:   A Focus Group was set up with balanced participation of members representing all regions, including industry and regulators, chaired by Mr. Plesse (Germany). The Focus Group would present an interim report to TDAB and work for one year. It would present its report to the Study Group, which would decide on the future of the Question.

Question 14/1:   Mr. G. Thomas (International Development Research Centre, Canada)

Question 15/1:   Mr. R. Sanatan (CTU)

Question 16/1:   Mr. G. Dupont-Henius (UNESCO) (See §§ 10.20 - 1.25 below)

         A complete list of Study Group 1 Management Team is attached in Annex 5.

8.2   **Mr. Plesse** (Germany) indicated that the first meeting of the Focus Group on Question 13/1 might take place in Germany, in the first half of December after the ITU-T Study Group 3 meeting. The invitation would be issued within six weeks to interested participants.

9   Allocation of documents (Doc. 1/ADM/003)

9.1   The **Secretary** introduced Doc. 1/ADM/003. Some of the documents came from the first study period. The other documents from the first study period were available with the secretariat.

9.2   Document 1/ADM/003 was **approved**.

10   Work Plan for each Question

- **Question 6/1: Interconnection (Doc. 1/001, 1/006)**

10.1   The **Rapporteur** identified the relevant documents, adding Doc. 1/010 with the definition of the Question. He then introduced the Question and referred to the need for liaison statements to ITU-T. The timing on the Question required relevant information to be disseminated as early as

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[1] Mrs. Ho has been nominated following consultation after the meeting.

possible. He encouraged interested participants to join in the study. A questionnaire would be used to gather the necessary information from the membership.

10.2 **Ms. Bogdan-Martin** (BDT) clarified that the annual regulatory survey would include questions relevant to Question 6/1. The **Chairman** expressed the opinion that inputs should be obtained from countries such as Brazil to complete the information on the Question.

10.3 The **Director** recalled that some countries had expressed the need for rapid results on Question 6/1. Brazil had signed an agreement with BDT for a study, including on the interconnection issues. The need for relatively rapid results was undeniable.

10.4 **Mr. Plesse** (Germany) introduced Doc. 1/001, which reproduced the German law (ordinance) concerning network access. He urged other administrations to help the Study Group by sending in their laws, regulations, or preferably descriptive texts on the national network access regulations. Replying to a question from the **representative of Thunderbird**, he indicated that the document was not intended to be a model for other countries. The administrative fines under paragraph 10 had not yet been applied to his knowledge.

10.5 The **Chairman** introduced Doc. 1/006 on interconnection in Argentina.

10.6 **Mr. Kisrawi** (Syria) queried § 3 of Doc. 1/006; he urged that some caution be exercised, since costs had proved to be higher in developing countries.

10.7 **Mr. Tanaka** (TSB) indicated that ITU-T Study Group 3 was examining the financing of the universal service through international telecommunication services and cautioned against duplication of work.

10.8 The **representative of France** considered the work to be complementary as Study Group 1 was in charge of national telecommunication services.

10.9 The **representative of Mauritania** wished more information to be available on Question 6/1.

The presented documents were **noted**.

- **Question 7/1: Universal access/service (Doc. 1/002, 1/008, 1/024)**

10.10 **Mr. Plesse** (Germany) introduced Doc. 1/002. He called attention to the fact that the Internet was not mentioned in the universal service obligation.

10.11 The **BDT Secretariat** introduced Doc. 1/008, which resulted from Question 2/1 during the first study period. The document provided background information for Question 7/1.

10.12 The **Director** introduced Doc. 1/024 (Rev.1) giving information on BDT activities under BAAP Programmes 9 and 12 between the Valletta Conference and the end of August 1998. A number of initiatives had been taken in implementing pilot projects to demonstrate the socio-economic impact of multipurpose community telecommunication centres (MCT).

10.13 Responding the **representative of Inmarsat**, the **Chairman** indicated that the secretariat would provide a list of addresses of the Rapporteurs and Associate Rapporteurs to facilitate the work of the Study Group.

- **Question 8/1: Establishment of an independent regulatory body (Doc. 1/004, 1/007)**

10.14 **Mr. Plesse** (Germany) introduced Doc. 1/004 "Guidelines for regulatory policy" which had been prepared by a group of experts. The regulatory body in Germany had been established in

January 1998. He called attention to paragraphs 8-10 of the document. Transparency and appropriateness were central principles of regulatory policy; also regular reporting was essential, and experience from regulatory policy must be evaluated on an ongoing basis.

10.15   Responding to the **representative of Syria**, he explained that "appropriateness" referred to the need for minimal regulation.

10.16   The **Chairman** introduced Doc. 1/007, which outlined the relevant issues to consider when establishing an independent regulatory body in a competitive situation.

The document was **endorsed**.

10.17   The **representative of Switzerland** requested a modification in the text of the Question to allow for more than one regulatory body. Also, the point was made that in French "régulation" and "réglementation" were different concepts, and it would be necessary to clarify that question. Switzerland would submit contributions on Question 8/1. The remarks were **noted**.

- • **Question 9/1: Impact of the introduction and utilization of new technologies on the regulatory environment of telecommunications (Doc. 1/005)**

10.18   The **Rapporteur Mr. Seck** (Senegal) introduced the terms of reference of the Question following Doc. 1/010. The target date would be June 1999. A forum would be constituted to summarize the current information. A meeting would then be called in March 1999 in consultation with the Vice-Chairmen. A questionnaire would be sent to developing countries. Delegates wishing to contribute were requested to contact the Rapporteur.

The document was **endorsed**.

10.19   **Mr. Plesse** (Germany) introduced Doc. 1/005. There were four classes of licences in Germany for satellite personal communications services. There was a two-step process for GMPCS operators to become operational: obtaining a licence, and obtaining the required frequencies. Germany provisionally provided service licences, and frequency coordination still needed to be carried out within Europe. Two operators had been licensed so far.

- • **Question 10/1: Regulatory impact of the phenomenon of convergence within the telecommunications, broadcasting, information technology and content sectors (Doc. 1/023, 1/032)**

10.20   **Mr. Kisrawi** (Syria) introduced Doc. 1/023 which had originated in ITU-R. A joint working group had been created with Study Group 2 and ITU-R, under the chairmanship of Mr. Jeacock (United Kingdom).

10.21   The document was **noted**.

10.22   The **Chairman of Study Group 2** introduced Doc. 1/032 and particularly its Annex 2. The present formulation was the result of handing over the regulatory part of Question 13/2 to Study Group 1.

10.23   The **Vice-Chairman** (Europe) expressed doubts as to the capacity of Study Group 1 to cope with an additional Question. He asked for a Rapporteur to volunteer for that specific Question, which would be renumbered 16/1.

10.24   **Mr. Dupont-Henius** (UNESCO) volunteered as Rapporteur. **Ms. Bilget** (Turkey) would act as Associate Rapporteur.

10.25   It was so **agreed**.

The text of new Question 16/1 is attached as Annex 6.

- **Question 11/1: Factors to create a climate favourable to investment**

10.26   **Ms. Enderlin** (BDT) introduced the Question, which had the full support of the Sector Members. A method of work could include the use of experts in the field and full involvement of the TDAB Subgroup on Private Sector Issues. The Question should be addressed in a flexible, open way.

10.27   Inputs to the Question were requested as early as possible.

- **Question 12/1: Tariff policies, tariff models and methods of determining the cost of national telecommunication services (Doc. 1/003, 1/016, 1/017, 1/031, 1/039)**

10.28   The **Rapporteur** introduced the Question as presented in Doc. 1/010. He expected to have results by mid-2000. Results from other relevant Questions would need to be taken into account.

10.29   The **representative of Canada** introduced Doc. 1/017. The contribution argued that the introduction of any major policy changes proposed must be based on a realistic examination of their impact.

10.30   **Mr. Mège** (Thomson CSF) introduced Doc. 1/003 on the valuation of radio frequency spectrum.

10.31   The **representative of Syria** recalled the history of the issue. The Radiocommunication Sector had been asked to deal with the issue during the previous study period, which had resulted in three Questions adopted by the Radiocommunication Assembly in 1995, on the pricing of the spectrum. Agreement had not been reached for a Recommendation, and it had been decided to issue a report reflecting two different methods for national spectrum pricing. The Report (Report SM.2012) was currently under review by Working Party 1B of the Radiocommunication Sector, under the chairmanship of Dr. Pavliouk (Russia).

10.32   After a lively discussion in which the **representatives of Benin, Burkina Faso, Eritrea, Germany, Guinea, Mauritania, Oman, Senegal, Syria, Russia, the United States, the United Kingdom, CTU, Final Analysis, RASCOM, Thomson CSF, ICO, Inmarsat, the Vice-Chairmen for Africa** and **Europe, the Rapporteur, the Director** and the **Chairman** took part, it was **decided** to set up a joint consultative group with ITU-R. The terms of reference of the joint consultative group were contained in Doc. 1/039 (Rev. 1).

10.33   The **Chairman of Study Group 2** proposed to act on the conclusions without waiting for formal approval by Study Group 2. A liaison statement to ITU-R would be prepared.

10.34   The **Rapporteur of Question 12/1** requested a meeting of the joint consultative group before the next meeting of the Study Groups.

10.35   **Mr. Plesse** (Germany) introduced Doc. 1/016. The document had been prepared by a scientific institution, and was public. It presented an analytical cost model and was under revision. Chapter 2 of the document might be the most relevant one for Question 12/1. Germany would be prepared to provide the relevant experts to a future meeting.

10.36   **Mr. Tanaka** (TSB) introduced Doc. 1/031 which had not been formally adopted by the Focus Group on accounting rates. Many countries did not have a cost determination model, which

was why Question 12/1 was highly important. Transitional arrangements had been introduced with cost orientation. Results could be seen on page 12 of the document. Six categories of countries had been defined based on their teledensity, and target settlement rates had been recommended for each category. Also, target rates had been recommended for transit shares depending on the annual traffic flow per circuit. Section D of the Annex (p. 14) addressed the financing of the universal service obligation, which should be transparent and non-discriminatory.

10.37   The **representative of Syria** indicated that his Administration and the Arab group as a whole had reservations regarding the document, referring for example to its conclusions.

10.38   The **representative of Germany** confirmed the dissatisfaction with Doc. 1/031.

10.39   The **Vice-Chairman** (Africa) confirmed that the document had not been adopted by the Focus Group. He was of the view that the document should not be examined by the Rapporteur Group.

10.40   The **Vice-Chairman** (Europe) recalled the decision of WTDC-98 not to duplicate work of ITU-T: if there was no agreement in ITU-T, it would not be possible to reach agreement in the Development Sector either. He agreed with the previous speaker that the document should not be considered at the moment.

10.41   Responding to the **representative of Senegal,** who also did not support the document, **Mr. Tanaka** (TSB) indicated that the document would be revised within a month and that comments would be requested by November 1998. The concerns of the TAF (African Tariffing) Group would be taken into account, as well as the other remarks that had been expressed. It would require a few years to develop and implement a cost model. His aim had not been to recommend adopting the document but to provide information about the activities of the Focus Group and to show a possible transitional arrangement in the hope that it may assist Study Group 1 for its study on tariff policies for national telecommunication services. Responding to the **representative of Oman**, he confirmed that the objective was to develop a transitional arrangement from 1999, and that it was already recommended to reach an objective of less than 1 SDR per minute by the end of 1998 through bilateral negotiations. Exceptions were foreseen in case of difficulties.

10.42   The **Director** remarked that such difficulties arose as soon as money was concerned. The document should be considered as a provisional information document. The Rapporteur Group dealt with national tariffs and would not be concerned with settlement rates, which were in the mandate of ITU-T Study Group 3. However, ITU-D should do its utmost to assist developing countries in reaching acceptable results in the debate and not compromise their development plans. An intensive information and training programme had been organized within a very short period of time following WTDC-98 Resolution 12. The Resolution mentioned cost-orientated pricing and therefore all cost aspects should be taken into account. Doc. 1/016 would be very useful to that end. BDT had done all it could within its available resources to help developing countries participate effectively and reach a fully acceptable compromise on what was a most essential problem.

10.43   **Mr. Kisrawi** (Syria) asked the Director in accordance with WTDC-98 Resolution 12 to create a group of experts composed of Chairmen and members of TAF, TAL and TAS and other experts, and request them to provide a cost methodology within six-eight months. In his view, Study Group 1 would be the right place to discuss the methodology.

10.44   The **Chief of the PSP Department** pointed out that Resolution 12 requested the BDT to organize workshops, not to organize studies. **Mr. Becher** (Thunderbird) supported that view. **Mr. Kisrawi** (Syria) disagreed, on the basis of item II of Appendix 1 to Resolution 12.

10.45   The **representative of RASCOM** wished to use all information available that could help developing countries in orienting their tariffs toward costs.

10.46   **Ms. Enderlin** (BDT) thanked Mr. Kisrawi for his suggestion and indicated that the document under discussion should be seen as an input to the study.

10.47   **Mr. Lecharny** (BDT) indicated that a synthesis document would be presented to the Arab group on the basis of a number of concrete case studies.

- **Question 13/1: Promotion of infrastructure and use of the Internet in developing countries (Doc. 1/024, 1/038)**

10.48   The terms of reference, the issues proposed for study and the list of proposed members of the Focus Group on Question 13/1 are contained in Doc. 1/038. The list is not yet complete. The first meeting of the Focus Group will take place on 15-16 December in Bonn.

10.49   **Mr. Kisrawi** (Syria) indicated that the question of the Internet would be raised at the Plenipotentiary Conference.

- **Question 14/1: The role of telecommunications in social and cultural development, including the protection and promotion of indigenous culture and identity (Doc. 1/018)**

10.50   **Mr. Thomas** (International Research Development Centre, Canada) introduced the document. He suggested to focus on indigenous communities who often saw telecommunications and information technologies as a threat, although they represented also a tremendous opportunity as demonstrated, for example, by community access programmes in Canada. At Global Knowledge 1997 there had been a panel on traditional knowledge where the need to develop IT&C technologies and the need to examine intellectual property rights had been indicated. Question 14/1 was intended to reach out to indigenous people, and liaison with existing international efforts would be established. The questionnaire would be circulated to Member States. Questions would be added and a wide range of electronic communications would be used.

10.51   The **representative of Benin** thought that "indigenous people" could be considered a pejorative term and questioned the significance of the Question in Africa. He would prefer to refer to "underdeveloped minorities".

10.52   The **Director** said that he shared the same feelings and wished to widen the definition to the use of telecommunications for socio-economic development in favour of the underprivileged (minorities, poor people, youth, women, handicapped), without any ethnic or negative connotation. Telecommunications and, for example, the Internet were a very powerful instrument to improve development for the underprivileged.

10.53   It was **agreed** that the Rapporteur Group would consider those proposals.

- **Question 15/1: Technology transfer and informatization (Doc. 1/022)**

10.54   The **Rapporteur** introduced Doc. 1/022. Documents 1/010, 1/005 and 1/009 should also be considered. The focus had been widened from the first study period, where industrialization had been the subject of study. Many issues would need to be examined, including the impact on employment, on human resources requirements, intellectual property rights; also gender issues should be considered. Contributions would be sought from developing countries as well as from industrialized countries with a view to endorsing them. In 1999, preparations would start for the WTO round of

negotiations on information technologies. There would be important outputs in the form of best practices. He called for inputs to the study, and delegates interested in participating in the study were requested to contact him.

- **Question 16/1: Methods to enhance the viability of public service broadcasting, particularly focussing on developing countries**

See §§ 10.20 - 10.25 above. The text of the new Question Q. 16/1 is attached as Annex 6.

11 Proposed dates and place of the next meetings (Doc. 1/ADM/004)

11.1 The document was **noted**. The next meeting will take place in Geneva from 30 August to 3 September 1999 for Study Group 1 and from 6 to 10 September for Study Group 2.

11.2 The **Chairman** added that at the Minneapolis Plenipotentiary Conference he would try to organize a brief meeting of the Chairman and Vice-Chairmen of Study Group 1. He requested that the Rapporteurs have a final version of their work programme available by the date of the Minneapolis Conference.

11.3 The **representative of the United States** appreciated the efficiency but doubted that a good cross-section of Rapporteurs would be at Minneapolis. In view of the short period available she also had doubts about the practicality of the proposal.

12 Year 2000 Task Force

12.1 **Mr. Calindi** (BDT) introduced Doc. 1/021 on the Year 2000 problem issue and the activities being conducted in ITU and by others as described in the document.

13 Task Force on Gender Issues

13.1 **Ms. Marcelle, Vice-Chairman of the Task Force**, introduced Doc. 1/025 on the first meeting (1-2 September 1998). The Task Force would focus its attention on Questions 7/1, 11/1, 12/1, 13/1 and 15/1.

14 TDAB Subgroup on Private Sector Issues (Doc. 1/026 Rev. 1)

14.1 The **Chairman of the TDAB Subgroup on Private Sector Issues, Mr. Davidson,** introduced the report on the first meeting (2 September 1998). The meeting had examined the results of a survey carried out under Valletta Action Plan Programme 5. The need to reach out to new operators and to new and small companies (especially in developing countries) had been recognized. The report contained 12 specific recommendations of the Subgroup.

14.2 **Mr. Barr** (SR Telecom , Canada) called attention to the special position of operators from the developed world which entered into partnerships with operators in the developing countries. They had much to offer to the work of the Development Sector.

14.3 The **representative of Senegal** congratulated the Chairman of the Subgroup on his report, which largely reflected views of his organization.

15 Electronic commerce

15.1 **The head of the ITU Information Services Department** gave an illustrated presentation on the issue of electronic commerce, which was followed by a lively discussion.

16   ITU-D Website

16.1   A brief presentation was given of the ITU-D Website.

17   Organization of participation of African countries in the work of the Study Groups (Doc. 1/037)

17.1   The **Vice-Chairman** (Africa) introduced Doc. 1/037.

17.2   The **representative of Syria,** as Chairman of Study Group 2, supported point 2.1. However, he said that the Director could not input documents to the Plenipotentiary Conference.

17.3   The **Director** recalled the follow-up of Resolution 25 (Kyoto, 1994) on the regional presence. No consensus had been found, notably for financial reasons. The Council had requested the Director to prepare a report to the Plenipotentiary Conference, which was ready and proposed three options. The desire of the regional groups to strengthen the regional presence was evident. The proposal put forward would facilitate the participation of the regional offices in the activities of the Study Groups but would, within the current budgetary restraints, not allow the organization of regional meetings.

17.4   The **representative of Germany** was confident that the Plenipotentiary Conference would find a solution. He supported the document of the African group but asked if the regional offices had ever refused to take part in the activity of the Study Groups for reasons of budgetary or other constraints.

17.5   The **Director** indicated that the mandate of the regional presence did not include participation in Study Group work. The workload on the staff in the regional offices did not allow any spare time for activities outside projects and the BAAP programmes. Out of 152 posts in BDT, not more than 115 posts were active. Budget cuts had forced BDT to function with reduced staffing. It was certainly a lack of resources which was constraining the ability of the regional offices to support the work of the Study Groups.

17.6   The spirit of the document was **endorsed**.

18   Closure of the meeting

18.1   The **Vice-Chairman** (Africa) thanked the members of the Study Group and the Director. He expressed the need for the documents to be presented in the three languages.

18.2   The **Chairman** thanked the Director, the secretariat, the Vice-Chairmen and the interpreters and wished participants a safe journey home.

18.3   The **Director** viewed the Questions examined as being extremely important and difficult, with political and economical overtones - which was precisely the mandate of the Study Group. With characteristical tact, the Chairman had succeeded in concluding the work in time. He hoped that the participants in the Minneapolis Plenipotentiary Conference would report on the serious work carried out by both Study Groups and that the momentum would continue. He was convinced that at the next meeting the room would be too small, proof that the work being undertaken was essential.

18.4   He further remarked that the degree of expertise on each subject was most important. It was impossible to bring together the experts on all issues discussed here. Therefore, information should be spread as widely as possible in order to encourage experts from all horizons to participate. Given their rich experience, Asia, for example, would wish to participate in the issues on financing and

investment. Flexibility was required in accepting further Associate Rapporteurs and National Experts.

18.5   He concluded by thanking the Chairman and Vice-Chairmen, as well as all delegates, and wished them a safe journey home.

18.6   The **Chairman** closed the meeting thanking the Director, the Vice-Chairmen and the Rapporteurs, all delegates, the BDT Secretariat, in particular the Study Groups Secretariat, and all those behind the scene who helped in achieving such good results.

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ANNEX 1

LIST OF PARTICIPANTS
FIRST MEETING OF ITU-D STUDY GROUP 1
GENEVA, 10-12 SEPTEMBER 1998

Symbols used

C :   Head of Delegation
CA: Deputy Head of delegation
D: Delegate

ANNEX 2

AGENDA OF STUDY GROUP 1 MEETING
Thursday, 10 September 1998, from 09:30 to Saturday, 12 September 1998 17:30
(Room C)

		Documents
1.	Opening of the meeting	
1.1	Introductory remarks by the Chairman	
1.2	Opening address by the Director of the BDT	
2.	Approval of the Agenda and working hours	
3.	Report of Study Group 1 to WTDC-98	1/012
4.	Results of WTDC-98	
4.1	Establishment of Study Groups and Terms of Reference (see WTDC-98 Resolution 3)	1/009 (2/015) p.28-30
4.2	Definition of Questions assigned to Study Group 1	1/010
4.3	Recommendations adopted by Study Group 1 and approved by the Conference	1/015 (2/020)
4.4	Procedures to be applied by the Study Groups (see WTDC-98 Resolution 4)	1/009 (2/015) p.31-42
5.	Results of the TDAB meeting 3-4 September 1998	
6.	Liaison activities	
6.1	With Regional Organizations including the use of regional presence of the ITU	
6.2	With Study Group 2	
6.3	With ITU-R & ITU-T Sectors	1/023
6.4	Role of the BDT Secretariat	
7.	Study Group work organization	
7.1	Structure of the Study Group	1/029
7.2	Relation of the Study Group work with the relevant Valletta Action Plan activities	1/027
7.3	Role of the Vice-Chairmen	1/011 (2/016)
7.4	Role of the Rapporteurs	1/028
8.	Appointment of Rapporteurs	
9.	Allocation of Documents	1/ADM/003

10.   Workplan for each Question

10.1 Question 6/1 *Interconnection*   1/001, 1/006

10.2 Question 7/1 *Universal access/service*   1/002, 1/008, 1/024 (2/046)

10.3 Question 8/1 *Establishment of an independent regulatory body*   1/004, 1/007

10.4 Question 9/1 *Impact of the introduction and utilization of new technologies on the regulatory environment of telecommunications*   1/005

10.5 Question 10/1 *Regulatory impact of the phenomenon of convergence within the telecommunications, broadcasting, information technology and content sectors*   1/023

10.6 Question 11/1 *Factors to create a climate favourable to investment*   -

10.7 Question 12/1 *Tariff policies, tariff models and methods of determining the cost of national telecommunication services*   1/003, 1/016, 1/017

10.8 Question 13/1 *Promotion of infrastructure and use of the Internet in developing countries*   1/024 (2/046)

10.9 Question 14/1 *The role of telecommunications in social and cultural development, including the protection and promotion of indigenous culture and identity*   1/018, 1/022

10.10 Question 15/1 *Technology transfer and informatization*   -

11.   Proposed dates and place of the next meetings   1/ADM/004 (2/ADM/004)

12.   Any other business

A. GABRIELLI
Chairman, Study Group 1

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STUDY GROUP 1

SOURCE: TELECOMMUNICATION DEVELOPMENT BUREAU (BDT)

TITLE: SCHEDULE

10 September Thursday	11 September Friday	12 September Saturday
Plenary Session 9:30-10:45 Plenary Session 11:15-12:30	Questions 8/1, 10/1 9:30-10:45 Questions 14/1, 15/1 11:15-12:30	Plenary Session 9:30-10:45 Plenary Session 11:15-12:30
Year 2000 Issue Task Force on Gender Issues Questions 6/1, 7/1, 9/1 14:15-15:45	TDAB Private Sector Sub-Group Questions 11/1, 12/1 14:30-15:45	
Questions 6/1, 7/1, 9/1 16:15-17:30	Question 13/1 16:15-17:30	

ANNEX 3

STUDY GROUP 1

Final list of documents

Doc. No.	Source	Title	Question
1/001	Germany	German interconnection regulation - Ordinance concerning special network access (NZV of 23 October 1996)	6/1
1/002	Germany	German universal access regulation - Ordinance concerning universal services for the telecommunications sector (TUDLV of 30 January 1997)	7/1
1/003	Thomson-CSF (France)	Valuation of the radio-frequency spectrum	12/1
1/004	Germany	Guidelines for regulatory policy	8/1
1/005	Germany	Key elements concerning the regulation and licensing of transmission lines for Satellite Personal Communications Services (S-PCS) in Germany	9/1
1/006	Argentina	Interconnection	6/1
1/007	Argentina	Regulatory body	8/1
1/008	Chairman of ITU-D Study Group 1	Extract of Doc. 1/181(Rev.1)-E: Final Report on Question 2/1 (Telecommunication policies and their repercussions at the level of institutional, regulatory and operational aspects of services)	7/1
1/009 (2/015)	Telecommunication Development Bureau (BDT)	Report on the World Telecommunication Development Conference (WTDC-98)	All
1/010 1/010(Add.1)	Telecommunication Development Bureau (BDT)	Definition of Questions Definition of Question 16/1	All 16/1
1/011 (2/016)	Telecommunication Development Bureau (BDT)	Role of the Vice-Chairmen	All
1/012	Telecommunication Development Bureau (BDT)	Report of Study Group 1 to WTDC-98	All
1/013[4] (2/039)	ICO (United Kingdom)	Contribution to the first meeting of ITU-D Study Groups 1 and 2	All
1/014[1] (2/041)	Telecommunication Development Bureau (BDT)	Digital Radio Guide	10/1 (11/2)
1/015 (2/020)	Telecommunication Development Bureau (BDT)	Recommendations adopted by the ITU-D Study Groups within the last study period and approved by WTDC-98	All

1 English only / **2** French only / **3** Spanish only / **4** English and French only / **5** Trilingual

Doc. No.	Source	Title	Question
1/016[1]	Germany	An analytical cost model for the local network - consultative document prepared by WIK for the Regulatory Authority for Telecommunications and Posts	12/1
1/017[4]	TEMIC	Changes in the international accounting rate system - A missing factor	12/1
1/018[1]	New Zealand	Questionnaire for Member States and Sector Members	14/1
1/019[1]	ITU-T Study Group 3	Liaison statement to ITU-D Study Group 1 - Nomination of liaison Rapporteur	All
1/020[1]	ITU-T Study Group 3	Liaison statement to ITU-D Study Group 1 - Collection of information about competitive safeguards	All
1/021 (2/043)	Telecommunication Development Bureau (BDT)	Year 2000 problem and telecommunication	All
1/022[1]	Caribbean Telecommunication Union (CTU)	Introductory contribution: Informatization and technology transfer	15/1
1/023[1]	ITU-R Study Group 1	Liaison statement to the Telecommunication Development Bureau (BDT) and ITU-D Study Group 1	10/1
1/024[1] (2/046) 1/024(Rev.1)[1] (2/046(Rev.1))	Telecommunication Development Bureau (BDT)	Brief description of Buenos Aires Action Plan Programmes 9 and 12 (Valletta Action Plan Programme 3): Integrated rural development and universal access	7/1 13/1 (10/2)
1/025[1] (2/051)	Task Force on Gender Issues	Draft Report on the establishment of a Task Force on Gender Issues	All
1/026[1] (2/052) 1/026(Rev.1)[1] (2/052(Rev.1))	Telecommunication Development Bureau (BDT)	Report on the TDAB Sub-Group dealing with private sector issues (Geneva, 2 September 1998)	All
1/027	Telecommunication Development Bureau (BDT)	Relation of the Study Group work with the relevant Valletta Action Plan activities	All
1/028	Telecommunication Development Bureau (BDT)	Role of the Rapporteurs	All
1/029	Vice-Chairman of ITU-D Study Group 1	Allocation of Questions	All
1/030[1] (2/021)	Chairman of ITU-D Study Group 2	Model Public Service Broadcasting Law	All
1/031[1]	Chairman, Focus Group/ITU-T Study Group 3	Liaison statement to ITU-D Study Group 1: Report of the 2nd meeting of the Study Group 3 Focus Group (1-3 September 1998)	All
1/032[1] 1/032(Corr.)[1]	Chairman of ITU-D Study Group 2	Draft Report of the meeting on Questions 11/2 and 13/2	10/1
1/033[1]	Telecommunication Development Bureau (BDT)	Guidelines for Rapporteurs	All

1 English only / **2** French only / **3** Spanish only / **4** English and French only / **5** Trilingual

Doc. No.	Source	Title	Question
1/034	Chairman of ITU-D Study Group 2	Collaboration and liaising with ITU-D Study Group 1	All
1/035[5] 1/035(Rev.1)[5] 1/035(Rev.2)[5]	Telecommunication Development Bureau (BDT)	List of proposed Rapporteurs, Associate Rapporteurs, National Experts and others	All
1/036[1] 1/036(Rev.1)	Chairman of ITU-D Study Group 1	List of proposed Members of the Focus Group for Question 13/1	13/1
1/037	African Group	Organization of participation of African countries in the work of the Study Groups and involvement in regional presence	All
1/038[1]	Telecommunication Development Bureau (BDT)	Terms of reference of the Focus Group on promotion and use of the Internet infrastructure in developing countries	13/1
1/039 1/039(Rev.1)	Drafting Group of Study Group 1	Draft conclusion on discussion in Study Group 1 on economic aspects of spectrum management and its relation to Question 12/1	12/1
1/040[5] (2/056)	Telecommunication Development Bureau (BDT)	List of Chairmen, Vice-Chairmen, Rapporteurs, etc. (alphabetical order)	All

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1 English only / **2** French only / **3** Spanish only / **4** English and French only / **5** Trilingual

ANNEX 4

STUDY GROUP 1

SOURCE: CHAIRMAN, ITU-D STUDY GROUP 2

TITLE: COLLABORATION AND LIAISING WITH ITU-D STUDY GROUP 1

Please find herewith for your information and relevant action, decisions and proposals by Study Group 2 which need to be coordinated with Study Group 1.

1.   Joint Meeting of the two management teams of both Study Group 1 and Study Group 2

It is considered that the two management teams of both Study Groups should meet once a year in order to:

   (a) advise the BDT management on the estimation of the budget requirement of both Study Groups;

   (b) finalize the dates of the Study Group meetings;

   (c) prepare joint proposals to TDAB or other relevant bodies in the ITU-D;

   (d) other issues (if any).

As this practice is the current one in the other two Sectors, Study Group 2 decided to propose such a mechanism for one working day preceding immediately a TDAB meeting and invite Study Group 1 to take note of this decision and to propose similar action, if so desired.

2.   Guidelines for the work of the Rapporteurs

2.1   Based on the decision adopted by Study Group 2 to limit its structure to an enlarged role of Rapporteurs (no Working Parties), it was found necessary to prepare detailed guidelines for the responsibilities of rapporteurs, including a proper guide for liaising with relevant bodies in the three Sectors.

2.2   Taking into consideration that the same might also be needed in Study Group 1, it is proposed to create a joint group shared jointly by the Chairmen of the two Study Groups and any member of the two Study Groups, assisted by the BDT.

2.3   The base document for this guide would be the one used by the Standardization Sector, as well as the guidelines for liaison action and statements.

2.4 The proposed guide will be presented to the next TDAB for consideration and adoption, if so desired.

Study Group 1 is invited to consider this proposal in order to take relevant action.

3. <u>Creation of an HRD/HRM Group within Study Group 2 with a clear mandate (see Annex attached)</u>

Study Group 1 is invited to take note of this decision, as well as of the TDAB request for both Study Groups to provide their views on:

- the need of a subgroup of the TDAB for HRM/HRD policies and strategies or an independent committee with the same task within the Development Sector;

- in either case, what would be its mandate?

This Group will be chaired by Mr. D. Mellor of the United Kingdom.

Study Group 1 is invited to participate actively in this Group and to encourage representatives in this Group. Study Group 1 is also invited, if so wished, to nominate an official liaison officer to this Group representing the views of Study Group 1.

4. <u>Creation of a Joint Working Group between Study Group 2 and Study Group 1 in the Radio Sector in order to collaborate with the implementation of Resolution 9 of WTDC-98</u>

Study Group 1 is invited to take note of this important decision by Study Group 2 and is also invited to participate in this Joint Group, if so desired. The Chairman of this Group is Mr. T. Jeacock of the United Kingdom (also Vice-Chairman of Study Group 1 in the Radio Sector and Chairman of Working Party 1/A on "Spectrum Management").

5. <u>Liaising with other regular Questions of Study Group 2</u>

5.1 **Question 9/2:** 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

Collaboration of the two Study Groups is essential in this domain. Rapporteurs of Study Group 1 on issues relevant to the work of Study Group 3 in the Standardization Sector are invited to collaborate with the Rapporteur for Question 9/2 on selecting relevant Questions of Study Group 3/T of particular concern to developing countries.

5.2   **Question 10/2:** Communications for rural and remote areas

Collaboration of the two Study Groups is essential and relevant Study Group 1 Rapporteurs with Questions in Study Group 1 which are related to universal access are invited to collaborate with Questions:

   10a/2   Communications for rural and remote areas

   10b/2   Development of multi-purpose community telecentres

   10f2   Measurement of the impact of information and communication technologies in rural and remote areas

   10g/2   Enhancing the capacity of the NGOs to achieve development aims, through the use of telecommunication

Note: Study Group 2 decided that Question 10g should be handled directly by BDT through a Focus Group. The Chairman of this Focus Group is Mr. Seán O'Siochru. Study Group 1 participants are invited to take note of this decision.

5.3   **Question 13/2:** Methods to enhance the viability of public service broadcasting, particularly focusing on developing countries

Study Group 2 endorsed the proposal to transfer the modified version of this Question to Study Group 1 for its consideration.

5.4   **Question 15/2:** Human resource management and development to successfully meet the challenges of sector reform and transformation, with special emphasis to employment including consideration of gender issues

Liaising is important in addition to participation in the newly created Group on HRD/HRM.

5.5   **Question 16/2:** Preparation of Handbooks for developing countries

Please note that the following three Handbooks are stable and for each one a coordinator was nominated by Study Group 2 to be assisted by a group of specialists for final editing before publication as follows:

5.5.1   Handbook on National Spectrum Management System - Economic, Organizational and Regulatory Aspects

          Coordinator: Mr. T. Jeacock
                        Box No. 391
                        Head of International Spectrum Engineering Section
                        Radiocommunications Agency
                        New Kings Beam House
                        22 Upper Ground
                        GB-London SE1 9SA
                        Email: terence.jeacock@itu.int

Date limit for comments: 10 November 1998

5.5.2   Handbook on rural telecommunications

       Coordinator: J. Ernberg of ITU-D
                      Box No: 711
                      johan.ernberg@itu.int

Date limit for comments: 10 November 1998

5.5.3   ITU-D Handbook on New Services and New Technologies

       Coordinator: Mrs. N. Gospic
                      Box No: 333
                      Director of International PTT Affairs
                      Community of Yugoslav PTT
                      Palnoticeva 2
                      11001 Belgrade
                      Email: zjptt@eunet.yu

Date limit for comments: End of 1998

6.   <u>Other Issues</u>

For any other issues not covered above, the normal collaboration between the two Chairmen, the management teams and the Rapporteurs of both Study Groups are expected to continue the excellent relations exercised during the last cycle.

ANNEX

CONCLUSION OF STUDY GROUP 2 ON THE ISSUE OF HRD

Background

TDAB during its meeting 3/4 September 1998, discussed at length a proposal to establish a TDAB sub-group on human resource development (HRD).

During the discussion all speakers recognised the importance of the HRD issue. Although there was support for a special group on HRD, there were strong divergent views on whether this group should be within TDAB. It was pointed out that the study groups, particularly Study Group 2 (through Questions 15/2 and 16/2), have an important role to play in HRD. In addition the BDT has a number of wide ranging activities, particularly with respect to Programme 6.

One possible compromise solution proposed during TDAB, was to establish such a group within Study Group 2. TDAB concluded that it would not establish a group, at this time but would return to the matter at its next meeting in February 1999 at which time account can be taken of discussions on the subject both in Study Groups 1 and 2, and the Plenipotentiary Conference.

During its meeting 7-9 September 1998, Study Group 2 decided to establish, as an interim measure, pending further consideration at the Plenipotentiary Conference and TDAB, a special group on HRD which would be an open group. This would require good liaison with BDT activities under Programme 6, and Study Group 1. The Rapporteurs for Questions 15/2 and 16/2 will report to the group on the studies conducted in accordance with Questions 15/2 and 16/2, and in turn the group will report directly to Study Group 2. Between Study Group 2 meetings the group is authorised to report directly to TDAB, through the chairman of Study Group 2.

Terms of Reference of Special Group on HRD

1. The Special Group shall be open to all HRD experts, and every effort shall be made to ensure balanced representation from both developed and developing countries on a regional basis.

2. Liaise with Study Group 1, and the BDT on matters related to HRD.

3. Report to Study Group 2 on its activities.

4. Place special emphasis on employment and gender issues related to HRD.

5. Propose strategies to ensure that the study group outputs are utilised in the BDT HRD activities.

6. Advise and coordinate the work related to Questions 15/2 and 16/2.
   Study and propose recommendations on the strategy for the development of the ITU Centres of Excellence.

7. Between Study Group 2 meetings report, through the chairman of Study group 2, to TDAB on its activities and recommend advice and guidance, on how most effectively to address strategic human resource development issues.

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ANNEX 5

LIST OF MANAGEMENT TEAM OF STUDY GROUP 1

Chairman

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Vice-Chairmen

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Mr. Diadié TOURE (Mali)
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Rapporteurs

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Question 7/1:   Mr. Roberto PEREZ (Argentina)
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Question 8/1:   Mrs. Alexandra HO (Singapore)
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Question 9/1:   Mr. Mactar SECK (Senegal)
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Question 10/1:   Mr. F. SAVI (Italy)
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Question 11/1:   Mr. E. FORRESTIER (The World Bank)
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Question 12/1:   Mr. Pierre FONTAINE (France)
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                             Tel: +33 1 43196747 Fax: +33 1 43196002
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Question 13/1:   Mr. Dietmar PLESSE (see above)
(Focus Group)

Question 14/1:   Mr. Grant THOMAS (Canada)
                             Acacia Initiative
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Question 15/1:   Mr. Roderick SANATAN (CTU)
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Question 16/1:   Mr. Georges DUPONT-HENIUS (UNESCO)
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ANNEX 6

Q. 16/1 Methods to enhance the viability of public service broadcasting, particularly focussing on developing countries

1   Statement of Problem

Broadcasting plays a prominent role in educating and informing the public and in supporting economic, social and cultural development. Social and political changes in many countries are leading to demands for additional broadcast services, requiring more channels and thus to increased fragmentation of the audiences. This loss of audience is a threat to the continued viability of the Public Service Broadcaster, who is operating within a fixed and frequently obsolescent mandate, in turn undermining the capability to provide the educational and informational services required.

Both developed and especially developing countries are facing difficulties in adopting policy, legal and regulatory instruments to deal with these trends to increased numbers of services and with the concurrent trend to technological convergence with other telecommunication services. The Public Service Broadcaster thus requires:

•   a new regulatory and legal basis for his activities taking into account the special mandate as well as the new environment and circumstances under which he must operate;

•   design and development of broadcast services compatible with the mandate and the resources available.

2   Draft Question

2.1 What are the key elements in the definition of a model role and mandate for the Public Service Broadcaster (PSB) in developed and developing countries, that will clearly differentiate between the PSB and other broadcasters?

2.2 How can information communications technologies be used to enhance the production capabilities and to improve economies and efficiency of production of broadcasting services by the PSB's in developing countries?

3   Description of the Expected Output

The Studies arising from this Question should be oriented to the achievement of practical results that can be implemented in a relatively short time-frame and which may require cooperation among a number of organizations and agencies. Principally hey will be in the form of:

•   Guidelines for the development of policies and of regulatory and legal instruments to define the role and mandate of the PSB and to establish the necessary coordination with other telecommunication services.

•   Guidelines for the economic and effective application of digital technologies to the needs of the PSB in developing countries.

The output from the studies is required prior to the conclusion of the current study period (1998-2002).

5 Source of Study Contributions

The studies arise from the work carried out under Question 8/2 of the WTDC-94 (Buenos Aires) and are supported by the ITU-D, the ITU-R, ITU-T, UNESCO and Regional Broadcasting Unions through the World Broadcasting Unions (WBU) as well as relevant professional institutions.

6 Sources of Input Required, in Carrying out the Study

Inputs to these studies may be found in the work of the ITU in all of its sectors, in the work of UNESCO and of the WBU, as well as from Members of ITU-D and the broadcasting manufacturing industries. The PSB's in developing countries must also play a significant role in developing and supporting the work of any associated demonstration or pilot-project activities.

7 Target Audience for the Output

	Developed countries	Developing countries	LDCs
Telecom Policy Makers	-	x	x
Telecom Regulators	-	x	x
Broadcasting Regulators	x	x	x
Service Providers (operators)	-	x	x
Public Service Broadcasters	x	x	x
Cultural and Educational Authorities	x	x	x
Manufacturers	x	x	x

8 Proposed Method of Handling this Question or Issue

a) How? Indicate the suggested handling of the proposed Question or Issue

1) Within a Study Group

– Question (over a multi-year study period)   x

– Focus Group (12 months duration maximum)   -

2) Within Regular BDT Activity

– Programmes   -

– Projects   x

– Expert consultants   x

3) Joint studies with the UNESCO and WBU may be beneficial x

9 Coordination Requirements of the Study

Coordination of the studies with those of other sectors of the ITU is required. Specifically, ITU-R Study Groups 4, 10, 11, ITU-TS Study Groups 13, 15 have studies planned or in progress in related areas and have produced Recommendations of interest to this work. Similarly, work in progress within the WBU and UNESCO is also relevant to these studies.

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