



INTERNATIONAL TELECOMMUNICATION UNION
TELECOMMUNICATION DEVELOPMENT BUREAU

**WORLD TELECOMMUNICATION DEVELOPMENT
CONFERENCE (WTDC-98)**

Valletta, Malta, 23 March - 1 April 1998

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Agenda item: 3.0

PLENARY MEETING

Asia Pacific Telecommunity

PROPOSALS FOR THE WORK OF THE CONFERENCE

The attached document consists of the following draft resolutions and project proposals:

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to bring their copies to the meeting since no others can be made available.

APT/35/1

DRAFT RESOLUTION [APT-1]

LIBERALIZATION AND COMPETITIVE BUSINESS ENVIRONMENT

The World Telecommunication Development Conference (Valletta, 1998),

considering

- a) that the telecommunication sector is characterized by rapid globalization and market-oriented developments;
- b) that these developments have opened up the possibility of offering a whole new range of services to customers for meeting their demands;
- c) that providing universal basic telecommunication services is a priority issue for many countries,

recognizing

- a) that telecommunications is one of the basic necessities of life and commitment of universal service obligation has to be honoured;
- b) that many developing countries of the world have not been able to fully utilize the benefits of these technological developments;
- c) that although many countries have taken appropriate steps for liberalizing their telecommunication policy yet there is a continuing need for ongoing liberalization of the telecommunication sector;
- d) that lack of a competitive business environment is a major reason for under-utilization of telecommunication facilities in developing countries;
- e) that many developing countries are facing difficulties in raising adequate funds for providing telecommunication services to rural and under-served areas,

resolves

- 1 to encourage all countries, particularly the developing countries to continue taking appropriate steps for liberalizing their telecommunications policy;
- 2 to call upon ITU, the World Bank, funding institutions, concerned international and regional organizations to provide all possible assistance to the countries for accelerating the process of liberalization of the telecommunications sector and in implementing appropriate telecommunication projects;
- 3 to urge all countries to create and upgrade a competitive business environment for promoting the growth and utilization of telecommunication facilities in their countries;
- 4 to urge telecommunication service providers to cooperate closely for facilitating the provision of telecommunication services in rural and under-served areas at affordable prices.

APT/35/2

DRAFT RESOLUTION [APT-2]

**PROMOTING THE GROWTH OF INFORMATION INFRASTRUCTURE
IN DEVELOPING COUNTRIES**

The World Telecommunication Development Conference (Valletta, 1998),

considering

- a) that the establishment of global information infrastructure (GII) is essential for achieving sustained social and economic growth;
- b) that a strong national information infrastructure will be the basic building block for the establishment of GII,

recognizing

- a) that substantial benefits will be realized from the GII by both developed and developing countries;
- b) that the task is a huge and continuous one and cannot be accomplished without the active participation of all concerned;
- c) that several initiatives and activities are currently under way and many of them run parallel to each other;
- d) that the GII can accommodate all such activities and initiatives,

resolves

- 1 that countries take appropriate action for the establishment of a national information infrastructure and promulgate national policies on information infrastructure;
- 2 that the private sector should be encouraged to play a leading role in the establishment of GII by installing appropriate networks and enhancing the application of telecommunication and information technology;
- 3 that regional and global organizations continue to cooperate with each other for accelerating the progress of the establishment of an information infrastructure.

APT/35/3

DRAFT RESOLUTION [APT-3]

MARKET REFORM IN THE FIELD OF INFO-COMMUNICATIONS

The World Telecommunication Development Conference (Valletta, 1998),

considering

- a) that info-communications will play a major role in the process of socio-economic development, in the conduct of business and in government administrative work in the 21st century;
- b) that the convergence of telecommunications, computers and broadcasting technologies continues to open several new avenues of applications and business;
- c) that in order to fully realize its enormous potential, it is important to have a common shared vision of the info-communications policy in an era of sharp market competition;
- d) that appropriate policies have to be developed for promoting reform with a view to enhancing market competition, facilitating network interconnection, technological development, network application and cost reduction in a multimedia environment,

recognizing

- a) that many developing countries have not yet started preparing themselves for increased competition in the info-communications environment;
- b) that several policy initiatives are needed to facilitate market competition;
- c) that the policy initiatives must lead to major participation by the private sector in the development and application of info-communications,

resolves

- 1 that appropriate action plans should be prepared and implemented for achieving market reform in a phased manner at national, intraregional and interregional levels;
- 2 that frequent consultations should be encouraged among various players involved at national, regional and global levels.

APT/35/4

DRAFT RESOLUTION [APT-4]

**RESOURCE MOBILIZATION FOR ACCELERATING
TELECOMMUNICATIONS DEVELOPMENT**

The World Telecommunication Development Conference (Valletta, 1998),

considering

- a) that the development of telecommunications in many developing countries suffers from a shortage of financial resources, especially foreign investment capital;
- b) that traditional methods of funding have failed to achieve the desired growth of telecommunications in developing countries,

recognizing

- a) that in many countries, the telecommunication sector does not get due priority in budget allocation;
- b) that the telecommunication sector offers a high rate of return on investment and unlike other sectors the periods of cash flow are shorter, yet financing from financial institutions in the telecommunications sector is relatively low;
- c) that practical and quick approaches are required for mobilizing funds for the telecommunications sector,

resolves

- 1 that efforts should be made for the creation and development of new markets at domestic, regional and global levels;
- 2 that in-kind investment should be encouraged and innovative schemes such as BOT, BTO, BLT etc. should be explored for financing telecommunications development;
- 3 that administrations should continue to take the necessary steps for making the telecommunications sector more attractive for investment;
- 4 that there should be continued dialogue among telecommunications operators and funding agencies for preparing commercially attractive projects;
- 5 that efforts should be made for reducing the funding and implementation cycles of projects.

APT/35/5

DRAFT RESOLUTION [APT-5]

**COOPERATION BETWEEN ITU/BDT
AND REGIONAL ORGANIZATIONS**

The World Telecommunication Development Conference (Valletta, 1998),

considering

- a) that regional telecommunication organizations are increasingly valuable to their members for addressing regional issues in an appropriate regional perspective;
- b) that close cooperation between ITU/BDT and regional telecommunication organizations is essential for successful implementation of various projects identified by the WTDC,

recognizing

the role of regional organizations in promoting the growth of telecommunications in their respective jurisdiction,

invites

the regional telecommunication organizations to cooperate with ITU in planning and implementation of the various projects,

resolves

- 1 to encourage BDT to exchange information on planned projects and activities in the respective regions so as to avoid duplication between regional telecommunication organizations and BDT;
- 2 to call upon BDT to organize coordination meetings with regional telecommunication organizations for planning and implementing various national, intraregional and interregional projects.

APT/35/6

**PROJECT PROPOSALS FROM
VIDESH SANCHAR NIGAM LIMITED**

Type of Project:

Intraregional and Interregional

- | | | |
|----|-----------------------------|---|
| 1 | Title: | ATM superhighway Gateway nodes |
| 2 | Brief description: | The ATM superhighway Gateway nodes involving establishment of advanced networks and upgradation of facilities are being planned in line with the latest telecom practices to meet the potential demands of user configurable services, bandwidth on demand, managed data networking, multimedia, ISDN etc. and providing the customers with greater flexibility in configuring their global communications requirement. |
| 3 | Executing agency: | VSNL |
| 4 | Potential donors: | Nil (fully met by internal resources) |
| 5 | Goals and targets: | To meet the potential demands of user configurable services, bandwidth on demand and providing the customers with flexibility in configuring their global communications requirements. |
| 6 | Activities: | Establishment of the advanced network for ATM superhighway Gateway nodes |
| 7 | Time schedule: | Expected completion time by year end 2001. |
| 8 | Milestones: | N.A. |
| 9 | Concerned parties: | Nil |
| 10 | Intended use of output: | International value-added services and basic telephony |
| 11 | Areas to be addressed: | Provisioning advanced telecom networks for meeting bandwidth on demand, multimedia and user configurable services requirements. |
| 12 | Private sector involvement: | Nil |
| 13 | Cost estimate: | Rs 2 770 million (\$US 77 million) |

APT/35/7

**PROJECT PROPOSALS FROM
VIDESH SANCHAR NIGAM LIMITED**

Type of Project:

Intraregional and Interregional

- | | | |
|----|-----------------------------|---|
| 1 | Title: | Global mobile personal communication services |
| 2 | Brief description: | VSNL plans to play a major role in providing global mobile services. To this effect VSNL has invested in the international personal mobile satellite communication services through international service providers such as Inmarsat-P, IRIDIUM, Globalstar and ASC GMPCS systems. VSNL would operate and maintain the Gateways in India required for provisioning the above mobile services. |
| 3 | Executing agency: | Implementation by respective mobile operator consortiums and VSNL in India. |
| 4 | Potential donors: | Consortiums of respective GMPCS systems |
| 5 | Goals and targets: | To provide global mobile personal communications services to customers through satellites. |
| 6 | Activities: | Installation and commissioning of ground stations and satellites in space segment. |
| 7 | Time schedule: | Completion of all above projects by year end 2002. |
| 8 | Milestones: | Of all GMPCS projects, Iridium and ICO projects under implementation phase. |
| 9 | Concerned parties: | VSNL, consortia of respective GMPCS systems |
| 10 | Intended use of output: | To provide mobile services to customers on the move around the globe. |
| 11 | Areas to be addressed: | Mobile customer segment worldwide. |
| 12 | Private sector involvement: | Involvement by consortiums of respective GMPCS systems |
| 13 | Cost estimate: | Rs 10 800 million (\$US 300 million) |

APT/35/8

**PROJECT PROPOSALS FROM
VIDESH SANCHAR NIGAM LIMITED**

Type of Project:

Interregional

- | | | |
|----|-----------------------------|---|
| 1 | Title: | International Gateways at Ernakulam, Jalandhar, Kanpur, Gandhi Nagar, Bangalore and Hyderabad |
| 2 | Brief description: | The additional gateways at all the above locations in the country comprise Gateway switches and earth stations with direct uplinking facilities to different destination countries. This is required to meet the international traffic growth requirements, besides providing better reach and penetration of international traffic generating centres in various regions of the country. This is in line with the major expansion plan for the basic and value-added services network. |
| 3 | Executing agency: | VSNL |
| 4 | Potential donors: | Nil (fully met by internal resources) |
| 5 | Goals and targets: | To meet the international traffic growth requirements from the traffic generating regions in the country. |
| 6 | Activities: | Commissioning of Gateway switches and transmission centres at these locations. |
| 7 | Time schedule: | Expected completion in phases by year end 1999. |
| 8 | Milestones: | Approved by VSNL management and work to complete it in phases is in progress. |
| 9 | Concerned parties: | Nil |
| 10 | Intended use of output: | International telecom traffic. |
| 11 | Areas to be addressed: | Basic telephony, value-added services. |
| 12 | Private sector involvement: | Nil |
| 13 | Cost estimate: | Rs 2 000 million (\$US 55.55 million) |