

QUESTIONNAIRE ON THE DEVELOPMENT STATUS, USE AND PROMOTION OF SPACE TECHNOLOGIES

The IV Meeting of the Permanent Consultative Committee I: Telecommunication Standardization,

CONSIDERING:

- a) The IV Space Conference of the Americas proposed –among other things-the establishment of mechanisms for the identification and implementation of projects that promote the use of space technologies and also, emphasized the need to provide equitable and timely access to information obtained by means of satellites;
- b) The relevance of the Conference as a proper setting for reaffirming the commitment of the countries of the region to advancing the development of space activities, the peaceful application and use of technologies deriving from them and cooperation as an essential mechanism for achieving these objectives in an equitable manner;
- c) The important support of the United Nations through its Office for Outer Space Affairs and the Committee on the Peaceful Uses of Outer Space, for the development of the IV Space Conference of the Americas and its commitment to the application of programs and projects aimed at promoting greater utilization of space science and technology for promoting the economic and social development of the countries of the region; and
- d) That the Pro Tempore Secretariat of the IV Space Conference of the Americas requested the assistance of CITEL for the preparation of a report on the status of the development, promotion and use of space technologies in the Americas,

CONSIDERING ALSO:

That a study of the reports can identify the difficulties and gaps of the countries and can lead to a program for promoting knowledge of space issues and of international cooperation on said issues,

RESOLVES:

- 1. To move forward the consultation it was asked to carry out regarding the issues that pertain to PCC.I.
- 2. To ask the CITEL Administrations take steps to complete the questionnaire contained in the annex to this resolution and send it to the CITEL Secretariat.
- 3. To encourage the countries of the region to continue with the identification and implementation of applications promoting the use space technologies, emphasizing the importance of issues such as risk management, prevention and mitigation of natural and man-made disasters, tele-education, tele-medicine and medical services and environmental protection.

¹ CCP.I-TEL/doc.432/04

4. To send the request of the Pro Tempore Secretariat of the IV Space Conference of the Americas to PCC.II so that the information contained in this questionnaire may be complemented with those aspects related to radiocommunications and broadcasting.

INSTRUCTS THE EXECUTIVE SECRETARY WITH:

Taking the necessary actions for executing the decision.

ANNEX TO RESOLUTION PCC.I/RES.54 (IV-04)

QUESTIONNAIRE ON THE STATUS OF THE DEVELOPMENT, USE AND PROMOTION OF SPACE TECHNOLOGIES

Administration:

Name of Contact Person:

Contact information for the contact person:

1. LEVEL 1

Development of technology.

- a. Subject areas in which space technology is being developed.
- b. Applications (The chart below gives examples of applications. Check the applications the administration has and include any information deemed necessary.)

Environmental protection and support for sustainable development.	
Prevention, early warning, rescue operations and mitigation of the effects of natural and man-made disasters	
Education, research and development in the sciences, technology and space applications	
Space Law	
Positioning and Navigation: -Transportation (maritime, air, land) -Geodesy -Telecommunications -Civil Engineering -Security -Fishing	
Images: -Meteorology -Space Oceanography -Administration of Natural Resources	
Agriculture and forestry	
City and Country Planning	
Financial and Banking Systems	
Metallurgy	
Construction, buildings, civil engineering	
Energy and administration of natural resources	
Health	
Tourism	
Others	

The country presenting the report may discriminate as it considers it would be useful for other countries.

2. LEVEL 2

Space agencies.

- a. Structure
- b. Objectives, etc.

3. LEVEL 3

Utilization of Special Technology.

- a. Sectors that utilize space technology.

Environmental protection and support for sustainable development.	
Prevention, early warning, rescue operations and mitigation of the effects of natural and man-made disasters	
Education, research and development in the sciences, technology and space applications	
Space Law	
Positioning and Navigation: -Transportation (maritime, air, land) -Geodesy -Telecommunications -Civil Engineering -Security -Fishing	
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Agriculture and forestry	
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Financial and Banking Systems	
Metallurgy	
Construction, buildings, civil engineering	
Energy and administration of natural resources	
Health	
Tourism	
Others	

- b. Which applications do you use and where do you acquire the technology? What are your new requirements?

1. LEVEL 4

Promotion of knowledge of space technologies.

- a. What promotion programs do you have? At what level?
- b. Do you need support to structure programs.

2. LEVEL 5

Study programs on space technologies.

- a. The universities offer specific programs.
- b. Organizations that use space technologies or applications offer seminars or workshops to promote the study of specific topics?