

PCC.II/RES. 100 (XXIV-14)¹

SEMINAR ON “IMT TOWARDS 2020 AND BEYOND”

The XXIV Meeting of the Permanent Consultative Committee: Radiocommunications,

CONSIDERING:

- a) That most Member States have or are considering plans to speed up the deployment of terrestrial IMT services in their countries;
- b) That ITU-R Working Party 5D (WP 5D) is working on various deliverables to be completed by 2015, that will provide guidance on what may be expected in the future development of IMT, including:
 - Draft new Recommendation ITU-R M.[IMT VISION]: “Framework and overall objectives of the future development of IMT for 2020 and beyond”: Addresses the longer term IMT vision for 2020 and beyond to drive the future developments for the radio access network.
 - Draft new Report ITU-R M.[IMT.FUTURE TECHNOLOGY TRENDS]: “Future technology trends of terrestrial IMT systems: Addresses a broad view of future technology aspects and trends of terrestrial IMT systems considering the approximate timeframe 2015 2020 and beyond for system deployment;
- c) That WP 5D is also studying the definition of a work plan, timeline, process and required deliverables for the future development of IMT, necessary to provide by 2020 timeframe the expected ITU-R outcome of evolved IMT in support of the next generation of mobile broadband communications systems beyond IMT-Advanced;
- d) That a series of seminars are being held in various Regions to bring awareness of future needs of IMT systems;
- e) That the Declaration of Commitment of Port of Spain made at the Fifth Summit of the Americas, encourages countries to promote sustainable economic development through the facilitation of information and communication technologies, and telecommunication infrastructures;
- f) That the Permanent Consultative Committees (PCCs) of CITEC have made efforts to schedule seminars/workshops regularly on a diversity of topics with the intention of circulating information;
- g) That one of PCC.II’s mandates is to foster the development and the implementation of modern technologies and new radiocommunication services, specifically their technical and operational aspects in order to understand the changing needs of the Member States;
- h) That the Declaration of Principles and Telecommunication Action Plan adopted at the Meeting of High-level Telecommunication Authorities, celebrated in September 1996 highlight the need to facilitate the circulation of information on important innovations in telecommunications among the countries of the Region; and

¹ CCP.II-RADIO/doc. 3701/14

i) That the efficient policies to reduce the digital divide among the member countries coincide with the objectives of the Millennium Declaration, the Connectivity Agenda for the Americas, the Plan of Action of Quito, the Declaration of Santo Domingo: Good Governance and Development in the Knowledge-based Society, approved by the OAS General Assembly in 2006 and the Plan of Action on the Information Society for Latin America and the Caribbean eLAC 2010, approved at the San Salvador Commitment in 2008.

NOTING:

a) That in conjunction with ITU-R Working Party 5D (WP 5D) a series of Regional seminars is being held on the theme “IMT towards 2020 and beyond”.

b) That the most recent seminar was held in Vietnam on 11 February 2014 as announced in Circular Letter [5/LCCE/44](#) and the programme and the presentations are available at: http://www.itu.int/en/ITU-D/Regional-Presence/AsiaPacific/Pages/Events/2014/Feb_Vietnam/IMT2020.aspx

http://www.cuctanso.vn/Page_content/Quick+links/SEMINAR_ON_IMT_TOWARDS_2020_AND_BEYOND/

RECOGNIZING:

a) The usefulness of the seminars/workshops as an efficient mechanism to focus the attention on important current topics, and to increase the level of knowledge on them;

b) That it is important to analyze the deployment evolution and perspectives of IMT, including IMT-Advanced, technologies and their future needs including spectrum requirements;

c) That it is also important to analyze the deployment evolution and perspectives of the national and regional terrestrial IMT services;

d) That the administrations and other organizations are conducting studies to take as reference, among other things, to develop their national broadband plans and to cater for future needs of mobile broadband services including IMT;

e) That it is favorable to exchange information among the Member States of CITEL, its Associate Members and the Permanent Observers before the OAS; and

f) That the information presented at the CITEL seminars/workshops is an important source of reference for other international and regional organizations,

g) That this seminar will not overlap with the activities of the Working Group on the preparation of CITEL for Regional and World Radiocommunication Conferences.

RESOLVES:

1. To hold a seminar on the subject of IMT towards 2020 and beyond in conjunction with the XXV meeting of PCC.II.
2. To have this seminar, pursuant to Resolution PCC.III/RES.86 (XII-99) “Concerning procedures for the organization of seminars,” with resources from outside CITEL and at no cost to CITEL.
3. To establish a maximum duration of one day for this seminar, to be held in two 3-hour sessions during the meeting of PCC.II.
4. To appoint *Luciana Camargos* as coordinator of the seminar.
5. To adopt the preliminary draft programme in the Annex to this Resolution for the seminar.

INSTRUCTS THE EXECUTIVE SECRETARY:

To send this resolution to the CITEL Member States, Associate Members, and Permanent Observers, urging them to participate in the Seminar.

ANNEX TO RESOLUTION PCC.II/RES. 100 (XXIV-14)

PRELIMINARY DRAFT PROGRAM

CITEL-ITU Seminar on “IMT TOWARDS 2020 AND BEYOND”

(23-27 February 2015, Medellin, Colombia)

[Editor’s Note: Dates and times of the sessions to be confirmed]

First session 09:00-12:15 <Day> – “Technology session”, Chairman: <TBD>

- 09:00 - Seminar opening by Mr. Clovis Baptista, CITEL
- 09:10 - Seminar remarks by Bruno Ramos, ITU Regional Office for the Americas
- 09:15 - Seminar address by CITEL PCC.II Chairman, Mr. Franklin Merchán, and/or ITU-R WP 5D Chairman, Mr Stephen Blust
- 09:30 - “Techniques used in IMT networks to address the growing demand for mobile data” (<TBD>, ALU)
- 09:50 - “3GPP IMT technology development and spectrum aspects” (<TBD>, Nokia)
- 10:10 - *Coffee break*
- 10:30 - “Research trends and IMT beyond 2020” (<TBD>, Ericsson)
- 10:50 - “Mobile devices and services – present and future” (<TBD>, Samsung)
- 11:10 - “Spectrum and technology in Latin America” (<TBD>)
- 11:30 - Q&A

12:15-14:00 – *Networking lunch (standing/buffet)*

Second session 14:00-17:30 <Day> – “Spectrum session”, Chairman: <TBD>

- 14:00 - IMT activities conducted by ITU-D (<TBD>, ITU-D)
- 14:20 - “Socio-economic benefits of IMT” (<TBD>, GSMA)
- 14:40 - “LSA facilitates national spectrum access for IMT” (<TBD>, Nokia)
- 15:00 - “IMT for developing countries” (<TBD>, Qualcomm)
- 15:20 - *Coffee break*
- 15:40 - “New trends on TV-content consumption” (<TBD>, Ericsson)
- 16:00 - “Possible frequency bands suited for IMT” (<TBD>, Huawei)
- 16:20 - “Sharing and compatibility studies” (<TBD>, Intel)
- 16:40 - Q&A

17:30-18:00 – *Closing reception*