



**XVIII MEETING OF PERMANENT
CONSULTATIVE COMMITTEE II:
RADIOCOMMUNICATIONS
INCLUDING BROADCASTING
November 28 to December 2, 2011
San Juan, Puerto Rico**

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**ITU-R WP 5D WORKSHOP ON IMT FOR THE NEXT
DECADE
(SUNDAY, 27 NOVEMBER 2011, SAN JUAN, PUERTO RICO)**

(Item on the Agenda: 3.2)

(Document submitted by the Coordinator, Mr. Reza Arefi)

International Mobile Telecommunications (IMT) systems, encompassing both IMT-2000 and IMT-Advanced, provide access to a wide range of telecommunications services to fixed and mobile users. IMT-Advanced systems include the new capabilities of IMT that go beyond those of IMT-2000 and add high-quality multimedia applications within a wide range of services and platforms, providing a significant improvement in the performance and quality of current services.

Today, most people on this planet are connected to the global network via mobile terminals. For the majority of people in developing countries in the world, the first and only access to the Internet is performed via IMT networks. This type of internet access is spreading very rapidly and is expected grow even further. Therefore, it is necessary to provide equally high data rate services and quality to the mobile broadband consumer.

Some of the technological enhancements in the IMT technologies are still enabling operators to further increase their capability and capacity within their licensed spectrum. However, it is being forecasted that new consumer demands, especially for much higher bit rate service, will require more spectral resources than it was originally predicted in Report ITU-R M.2072. As a result, ITU-R Working Party 5D (WP 5D) has undertaken an effort to update M.2072 by making an assessment of the current perspectives of the future needs of wireless / mobile broadband to be supported by the IMT for the next decade (2012 – 2022).

Along these lines, ITU-R WP 5D has been initiating a series of workshops and seminars in various regions to raise awareness regarding the future needs of IMT systems. In Region 2, a short seminar was held in conjunction with the May 2011 CITELE PCC.II meeting in the Dominican Republic. During that meeting, CITELE PCC.II passed a Resolution to hold a full-day workshop on the subject of the future development of IMT for the next decade in conjunction with its upcoming meeting in San Juan, Puerto Rico on Sunday, November 27, 2011, one day prior to the start of the PCC.II meeting.

CITEL member states and all participants of the next PCC.II meeting are invited to participate in this workshop, which will be held at the same venue as the meeting itself. The workshop will be held from 10:00 AM until 6:00 PM. Lunch will be provided.

Below is the agenda of the workshop.

PROGRAM

ITU-R WP 5D Workshop on IMT for the next decade (Sunday, 27 November 2011, San Juan, Puerto Rico)

Start Time	End Time	Topic	Presenter
10:00 AM	10:30 AM	Welcome and Review of ITU-R activities in the last decade on Mobile services growth and potential	Reza Arefi - ITU-R WP5D Regional Workshop Rapp.
10:30 AM	12:00 PM	Mobile Broadband and ITU-R related activities in the coming decade	<ul style="list-style-type: none"> • Roberto Ercole – GSMA • Jayne Stancavage – WiMAX Forum
		a) IMT- Advanced technologies - enabling growth in various areas – economic, social, health, etc.	
		b) Review of mobile broadband growth - Past and future trends	
		c) Update on WRC-12 Agenda Item 8.2/ Regional groups	
12:00 PM	1:30 PM	Lunch	
1:30 PM	3:30 PM	Advanced Mobile Broadband services- current and potential opportunities	<ul style="list-style-type: none"> • Bill Shvodian – Nextel (NII) • Leslie Martinkovics – Verizon • Ignacio Bergallo - Telefonica Argentina
		a) New business opportunities and models for the next decade	
3:30 PM	4:00 PM	Break	
4:00 PM	6:00 PM	Country Experiences	<ul style="list-style-type: none"> • Marcos de Souza Oliveira – Brazil • Oscar León – Colombia • Héctor Budé – Uruguay
		a) National broadband plans in the Americas	
		b) How developing countries benefit from emergence of advanced mobile broadband technologies	