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| **Regional Preparatory Meeting for WTDC-17 for Arab States (RPM-ARB)** | P:\SUP\Logos\Post-150th Anniv\ITU-logo-UNblue.jpg |
| **Khartoum, Sudan, 30 January - 1 February 2017** |
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|  | **Revision 1 toDocument** **RPM-ARB17/****40-E** |
| **24 January 2017** |
| **Original:** **English** |
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| **Republic of the Sudan** |
| DRAFT REVISION OF RESOLUTION 43 (Rev. Dubai, 2014)Assistance for implementing IMT  |

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| **Priority area:**Streamlining WTDC Resolutions**Summary:**The contribution reflects Sudan modifications to RESOLUTION 43 (Rev. Dubai, 2014) on "Assistance for implementing IMT". **Expected results:**Revised text to RESOLUTION 43 (Rev. Dubai, 2014) on "Assistance for implementing IMT". **References:**N/A |

**Proposal**

RESOLUTION 43 (Rev. Buenos Aires, 2017)

Assistance for implementing IMT

The World Telecommunication Development Conference (Buenos Aires, 2017),

recalling

*a)* Resolution 15 (Rev. Hyderabad, 2010) of the World Telecommunication Development Conference (WTDC), on applied research and transfer of technology;

*b)* Resolution 43 (Rev. Hyderabad, 2010) of the WTDC;

*c)* Resolution 59 (Rev. Dubai, 2014) of this conference, on strengthening coordination and cooperation among the three ITU Sectors on matters of mutual interest;

*d)* Resolution ITU‑R 17-4 (Geneva, 2012) of the Radiocommunication Assembly (RA), on integration of International Mobile Telecommunications (IMT‑2000 and IMT-Advanced) with existing networks;

*e)* Resolution ITU‑R 23-2 (Geneva, 2012) of RA, on extension of the International Monitoring System to a worldwide scale;

f) Resolution ITU‑R 56-1 (Geneva, 2012) of RA, on naming for IMT;

g) Resolution ITU‑R 57-1 (Geneva, 2012) of RA, on principles for the process of development of IMT‑Advanced;

h) Resolution 18 (REV. HAMMAMET, 2016) of World Telecommunication Standardization Assembly on Principles and procedures for the allocation of work to, and strengthening coordination and cooperation among, the ITU Radiocommunication,ITU Telecommunication Standardization and ITU Telecommunication Development Sectors;

i) Resolution 92 (HAMMAMET, 2016) of World Telecommunication Standardization Assembly on enhancing the standardization activities in the ITU Telecommunication Standardization Sector related to non-radio aspects of international mobile telecommunications,

considering

*a)* the continuous need to promote IMT throughout the world, and in particular in developing countries[[1]](#footnote-1)1;

*b)* the Guidelines on the smooth transition of existing mobile networks to IMT for the developing countries as adopted by Study Group 2 of the ITU Telecommunication Development Sector (ITU‑D), and after amendment by that study group in conclusion of its work in September 2009 based on the opinion of Working Party 5D of the ITU Radiocommunication Sector (ITU‑R), complemented by the ITU‑R Migration to IMT-2000 Systems – Supplement 1 (Revision 1) of the Handbook on Deployment of IMT-2000 Systems (2011);

*c)* the tremendous expansion in these networks, especially in the developing countries;

*d)* the increasing global reliance on the use of IMT technologies to support the achievement of objectives related to key sectors, such as health, agriculture, banking, education, among other objectives, that is transforming the face of service delivery in these sectors across the globe and bringing economic development and improvement to such sectors;

*e)* the impact of IMT on economic development and improvement of communication, social inclusion and economic activities in sectors such as agriculture, health, education and finance;

*f)* the very important role of IMT in broadband services;

g) that there are growing number of issues of mutual interest and concern to all Sectors including international mobile telecommunications (IMT,

noting

*a)* the excellent work of the relevant ITU‑R and ITU Telecommunication Standardization Sector (ITU‑T) study groups in this regard;

*b)* the Handbook for deployment of IMT systems prepared jointly by the three Sectors and its newly adopted supplement by the other two Sectors;

*c)* the adoption by this conference of Question 25/2,

recognizing

*a)* that deploying IMT in low frequency bands has benefited operators in providing service in wider areas, as well as enabling investment efficiency and competitive prices for wireless broadband services in developing countries;

*b)* that developing and developed countries should cooperate though exchanges of experts, the organization of seminars, specialized workshops and meetings relating to the deployment of IMT;

*c)* that there are many issues to consider, such as suitable IMT technologies, frequency band harmonization and strategic planning, in deploying IMT,

resolves

to include support for implementation aspects of IMT, including suitable IMT technologies, a transition roadmap, frequency-band harmonization and re‑planning of certain frequency bands to facilitate deployment of IMT, including those technologies currently used, and support for their implementation as one priority in the action plan adopted by this conference for developing countries,

instructs the Director of the Telecommunication Development Bureau

in close collaboration with the Directors of the Radiocommunication Bureau (BR) and the Telecommunication Standardization Bureau (TSB), as well as the relevant regional telecommunication organizations:

1 to provide assistance to developing countries in their planning and optimization of spectrum usage for the medium to long term for the implementation of IMT, taking into account national and regional specificity and needs;

2 to continue encouraging and assisting developing countries to implement IMT systems using the relevant ITU Recommendations and studies carried out by the study groups, taking into account the protection of existing services, in particular those related to the technologies and the radiocommunication standards recommended by ITU, to meet their national requirements for the implementation of IMT in the short, medium and long term with a view to encouraging use of harmonized spectrum and associated band plans and standards to achieve economies of scale;

3 to disseminate as widely as possible the above‑mentioned guidelines and amendments thereto, which are recommended to be used for the evolution of second-generation to IMT‑Advanced systems;

4 to provide assistance to administrations on the use and interpretation of ITU Recommendations relating to IMT adopted by both ITU‑R and ITU‑T;

5 to conduct seminars, workshops or training on strategic planning for the transition from second-generation to IMT taking into account specific national and regional requirements and characteristics and based on the above guidelines and amendments thereto;

6 to promote the exchange of information among international organizations, donor countries and recipient countries on upgrading to and deploying IMT-Advanced systems in certain frequency bands used by current technologies (particularly those operated below 2 GHz);

7 to provide expert advice on the creation of roadmaps for the evolution of IMT;

8 to encourage administrations to respond to the conclusions contained in Report ITU‑R M.2078 (2006), as complemented by Report ITU‑R M.2290 (2014), by making available a sufficient quantity of spectrum to enable the proper development of IMT-2000 and IMT-Advanced, with the aim of expanding the provision of mobile-broadband services in an efficient manner;

9 to support projects and training on the use of IMT applications in key sectors, including health, banking, education and public safety,among others, through strategic partnerships;

10 to take into account the results of the work under Question 25/2 in relevant BDT programmes, that are components of the toolkit BDT uses when solicited by Member States and Sector Members in order to support their efforts to build broadband and access to IMT,

invites ITU‑D Study Group 1

1 to take into account the contents of this updated resolution when conducting studies under Question 25/2, and to maintain close cooperation in this matter with ITU‑R Study Group 5 (specifically, Working Party 5D) and ITU‑T Study Group 13;

2 to take into account the decisions of the 2015 World Radiocommunication Conference (WRC‑15) when implementing this resolution,

encourages Member States

to provide all support for the implementation of this resolution and for the future work on Question 25/2.

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1. 1 These include the least developed countries, small island developing states, landlocked developing countries and countries with economies in transition. [↑](#footnote-ref-1)