JCA-IMT2020-LS16 JCA-IMT2020

STUDY PERIOD 2025-2028

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Geneva, 5 March 2025

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Title: LS on Invitation to update the information in the IMT-2020 and beyond roadmap

LIAISON STATEMENT

For action to: All ITU-T Study Groups, ITU-R SG5 and ITU-D SG2, 3GPP (Core Network

and Terminals, RAN, Service and System Aspects), Broadband Forum, ETSI (ISG MEC, ISG NFV, Millimetre Wave Transmission), GSMA (Network 2020), IEEE 802.1, IEEE Future Networks Initiative, IEEE 1914, IETF (DETNET, DMM, SFC, CCAMP and TEAS), The MEF Forum, NGNM (5G Work Programme), OASIS (TOSCA), oneM2M, Linux Foundation, ONAP, OSSDN, SCF, TM Forum, TTA (Telecommunications Convergence), TSDSI

For information to: -

Approval: JCA-IMT2020 meeting (Geneva, 5 March 2025)

Deadline: 4 July 2025

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The ITU-T Joint Coordination Activity for IMT2020 and Beyond (JCA-IMT2020) thanks all that have replied to previous requests for input on IMT-2020 and beyond related standardization work. The current online version of the roadmap is available from the JCA-IMT2020 website.

The objective of the roadmap is to support IMT-2020 and beyond standardization coordination. IMT-2020 and beyond are the important topics for our industry, and many standardization-related activities are held in various entities.

The JCA is progressing this work in a form of roadmap of IMT2020 and beyond standardization.

JCA-IMT2020 will keep updating this roadmap, and therefore we solicit your information about updates. If you send us the latest information of your activity related to 5G and beyond as well as Network Function Virtualization (NFV), programmable networks, self-managed networks, autonomous network, slicing (including orchestration and capability exposure), fixed-mobile and satellite convergence (FMC) and Information-Centric Networking (ICN), machine learning and other activities that are strongly related to IMT-2020, we will reflect it in the next roadmap update, which will be performed online soon after the next JCA-IMT2020 meeting. In particularly, if you have IMT-2030 related work, please kindly send us the information.

Please submit your updates using the template to be found in appendix below. In the last column of this template we expect to get a direct pointer to your document and not to the website where one needs to search for your document. Should you wish to communicate any additional information about your specifications and projects, we invite you to do so. If you have a representative that wishes to present at an upcoming JCA-IMT2020 meeting, please let us know.

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In addition, if not done yet, we invite the ITU-T Study Groups, SDOs, fora to nominate a representative to this group.

JCA-IMT2020 anticipates having its next meeting on 16 July 2025, 13:00-14:30, alongside the ITU-T SG13 co-located rapporteur group activities (14-25 July 2025) in Geneva. We invite your inputs/updates to the roadmap.

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Appendix – template to provide information on IMT-2020 and beyond related activities

| Activity domain | Entity | Title of deliverable | Scope of deliverable | Current status | Reference/URI |
|---|--------------------------------|----------------------|-----------------------|--|---------------|
| IMT-2020 and beyond 5G Network Slicing ICN FMSC | SDO, and WG, if possible | Name acronym | This document aims to | Draft ITU-T Recommendatio n International Standard Specification | www |
