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|  | **International telecommunication union****Telecommunication Standardization Bureau** |  |
|  | Geneva, 10 June 2024 |
| Ref: | **TSB Circular 212**TSB Events/HO | **To:**- Administrations of Member States of the Union;- ITU-T Sector Members;- ITU-T Associates;- ITU Academia. |
| Contact: | **Hiroshi Ota** |
| Tel: | +41 22 730 6356 |
| Fax: | +41 22 730 5853 |
| E-mail: | tsbevents@itu.int | **Copy to:**- The Chairs and Vice-Chairs of ITU-T Study Groups;- The Director of the Telecommunication Development Bureau;- The Director of the Radiocommunication Bureau. |
| **Subject**:  | **ITU Workshop on “The Evolution of Transport and Access Networks to Support IMT 2030/6G(7 July 2024), & the Fourth Joint ETSI ISG F5G, BBF, CCSA TC6 and ITU-T SG15 Workshop on "FTTR" (Fibre to the room), (10 July 2024) Montreal, Canada** |
| Dear Sir/Madam,1. I am pleased to inform you that the International Telecommunication Union (ITU) is organizing two workshops in conjunction with the [**ITU-T Study Group 15 meeting**](https://www.itu.int/en/ITU-T/studygroups/2022-2024/15/Pages/default.aspx#gsc.tab=0) taking place from 1 to 12 July 2024 in Montreal, Canada. The workshops will be kindly hosted by the Department of Innovation, Science and Economic Development (ISED) of Canada.2. The *first workshop* titled [**“****The Evolution of Transport Networks to Support IMT 2030/6G”**](https://www.itu.int/en/ITU-T/Workshops-and-Seminars/2024/0707/Pages/default.aspx) will take place on **7 July 2024** **from 14h00 to 18h00 EDT. This is an in-person only event.** There will be no remote participation.3. This Workshop is intended to provide a platform for all involved stakeholders to identify the architecture and requirements for transport network support of IMT 2030/6G networks with a focus on supporting the 5G advanced and 6G radio access network as specified by 3GPP.4. The objective of the workshop is to provide the participants of SG15 with an overview of the current status, the emerging requirements and timelines for IMT 2030/6G. Issues of particular interest include: * Identification of differences between the topology of the IMT 2030/6G network and the topology of current 5G network and emerging 5G advanced networks.
	+ Estimates of the link capacity and latency requirements;
* Transport network support of the energy efficiency objectives of IMT2030/6G;
* Potential benefits of integration of the management of the transport and access network and the IMT2030/6G network;
* Use of AI/ML to improve the coordination of the transport and access network with the IMT2030/6G network.

5. ITU Members and non-members, other interested SDOs, network equipment vendors, research organizations and, in particular, network operators from all geographic regions that have deployed 5G and plan to deploy 5G advanced or IMT 2030/6G are invited to participate.6. The *second workshop*, jointly organised with the European Telecommunications Standards Institute – Industry Specification Group -Fifth Generation Fixed Network (ETSI ISG F5G ), the Broadband Forum (BBF), and the China Communications Standards Association – Technical Committee 6 (CCSA TC6) will be the [**Fourth Joint ETSI ISG F5G, BBF, CCSA TC6 and ITU-T SG15 Workshop on** **"FTTR" (Fibre to the room)**,](https://www.itu.int/en/ITU-T/Workshops-and-Seminars/2024/0710/Pages/default.aspx) taking place on **10 July 2024 from 8h00 to 12h00 EDT. Remote participation will be provided for this event.**7. This Workshop intends to offer the opportunity to continue the discussion on FTTR (Fibre to the room) for all involved stakeholders. FTTR is a hot topic in Q3/15 for in-premises networking. The fibre in-premises topology and functionalities of FTTR technologies may be different from the current fibre-based technologies in transport and access network. For better developing the FTTR specification, & facilitate deployment of FTTR system, it is necessary to understand the use cases & requirements, deployment challenges, and best practices of FTTR.8. Participation in both workshops is open to ITU Member States, Sector Members, Associates and Academic Institutions, all regular participants of ETSI ISG F5G, BBF, CCSA TC6 and ITU-T SG15 meetings and to any individual interested in the topic who wishes to contribute to the work. This includes individuals who are also members of international, regional and national organizations. Participation in the workshops is free of charge.9. All relevant information pertaining to both events (e.g., draft programme, list of speakers, registration link) will be made available on the respective event websites. The websites will be updated regularly as new or modified information becomes available. Participants are encouraged to check the website periodically for the latest updates.10. **Registration to both events is mandatory**. There will be a single registration link for both events. To enable TSB to make the necessary arrangements concerning the organization of the workshops, I should be grateful if you would register as soon as possible at: <https://www.itu.int/net4/CRM/xreg/web/Login.aspx?src=Registration&Event=C-00014196>**. Please note that pre-registration of participants for the workshops is carried out exclusively online.** 11. I would remind you that citizens of some countries are required to obtain a visa to enter and spend any time in Canada. The visa must be requested and obtained from the office (embassy or consulate) representing Canada in your country or, if there is no such office in your country, from the one that is closest to the country of departure. Visa support requests are to be addressed directly to the host of the workshop. Further instructions on visa support and other relevant logistic details are available in the [ITU-T SG15 homepage](https://www.itu.int/en/ITU-T/studygroups/2022-2024/15/Pages/default.aspx#gsc.tab=0).Yours faithfully,Seizo OnoeDirector of the TelecommunicationStandardization Bureau |