

RESOLUTION ITU-R 73

Use of International Mobile Telecommunications technologies for fixed wireless broadband in the frequency bands allocated to the fixed service on a primary basis

(2023)

The ITU Radiocommunication Assembly,

considering

- a)* that the use of International Mobile Telecommunications (IMT) technologies for fixed wireless broadband can assist in meeting global demands to bridge the digital divide, support the broadband agenda, provide cost-effective broadband services to rural and underserved areas, and achieve the benefits of economies of scale worldwide;
- b)* that there are benefits to considering examples of national approaches taken, experiences acquired and/or knowledge gained by certain countries wishing to share their approaches for using IMT technologies for fixed wireless broadband applications in the fixed service,

recognizing

- a)* that Resolution 139 (Rev. Bucharest, 2022) of the Plenipotentiary Conference calls for the use of telecommunications/information and communication technologies to bridge the digital divide and build an inclusive information society;
- b)* that Resolution 37 (Rev. Kigali, 2022) of the World Telecommunication Development Conference calls for bridging the digital divide;
- c)* that the ITU Radiocommunication Sector (ITU-R) Handbook on fixed wireless access addresses the use of IMT systems for fixed wireless access, and Recommendation ITU-R M.819 contains specific requirements pertaining to fixed wireless access;
- d)* that IMT capabilities are emerging rapidly to support integrated access and backhaul solutions to facilitate network deployment,

resolves to invite the ITU Radiocommunication Sector

1 to conduct studies on the use of IMT technologies for fixed wireless broadband in the frequency bands allocated to the fixed service on a primary basis, taking into account the relevant ITU-R Recommendations, Reports and/or Handbooks as well as *considering b)*;

2 to develop ITU-R Recommendations, Reports and/or Handbooks, as appropriate, based on the studies referred to above,

invites the ITU-R membership

to participate in these studies.