

WORLD TELECOMMUNICATION STANDARDIZATION  
ASSEMBLY

New Delhi, 15-24 October 2024

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**Resolution 107 – Enhancing the engagement of  
next-generation experts in the standardization  
activities of the ITU Telecommunication  
Standardization Sector**



## FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, and information and communication technologies (ICTs). The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

## RESOLUTION 107 (New Delhi, 2024)

### **Enhancing the engagement of next-generation experts in the standardization activities of the ITU Telecommunication Standardization Sector**

*(New Delhi, 2024)*

The World Telecommunication Standardization Assembly (New Delhi, 2024),

#### *recalling*

- a)* Resolution 198 (Rev. Bucharest, 2022) of the Plenipotentiary Conference, on empowerment of youth through telecommunication/information and communication technology (ICT);
- b)* Resolution 76 (Rev. Kigali, 2022) of the World Telecommunication Development Conference, on promoting ICTs among young women and men for social and economic empowerment;
- c)* Resolution 123 (Rev. Bucharest, 2022) of the Plenipotentiary Conference and Resolution 44 (Rev. New Delhi, 2024) of this assembly, on bridging the standardization gap between developing<sup>1</sup> and developed countries;
- d)* Resolution 34 (Rev. New Delhi, 2024) of this assembly, on voluntary contributions,

#### *recognizing*

- a)* that next-generation experts include not only young professionals interested in participating in standardization activities but also experienced professionals interested in this field;
- b)* that the standardization gap is not only between developing and developed countries but also between generations of experts;
- c)* that capacity building, including training programmes, may foster an understanding of telecommunication/ICT standardization as a career priority;
- d)* that existing programmes of the ITU Telecommunication Standardization Sector (ITU-T), such as the Bridging the Standardization Gap (BSG) programme, Kaleidoscope academic conferences and newcomer sessions, help promote ITU-T's role in telecommunication/ICT standardization among next-generation experts,

#### *resolves*

to promote the general concept, basic knowledge and benefit of telecommunication/ICT standardization in order to encourage the engagement of next-generation experts in ITU-T,

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<sup>1</sup> These include the least developed countries, small island developing states, landlocked developing countries and countries with economies in transition.

*instructs the Director of the Telecommunication Standardization Bureau, in collaboration with the Director of the Telecommunication Development Bureau*

- 1 to reuse BSG content in close collaboration with the ITU Academy and other capacity-building initiatives of the Telecommunication Development Bureau in order to attract next-generation experts across developed and developing countries;
- 2 to request voluntary contributions from the membership to develop enhanced training materials on telecommunication/ICT standardization for next-generation experts, and to promote and disseminate these deliverables;
- 3 to evaluate opportunities, such as awards, for recognizing next-generation experts, and thereby help to advance the standardization work of ITU-T;
- 4 to report to the Telecommunication Standardization Advisory Group annually on the implementation of this resolution,

*invites Member States, Sector Members, Associates and Academia*

- 1 to support ITU-T activities promoting the engagement, and associated benefits, of next-generation experts in telecommunication/ICT standardization using voluntary contributions and sponsorships;
- 2 to include next-generation experts in their delegations to ITU-T meetings and to support their integration through mentorship programmes,

*invites Academia*

- 1 to support and engage next-generation experts in ITU-T standardization, including through access to information, fellowships and recognition for participation in ITU-T activities;
- 2 to involve early-career researchers and students in relevant ITU-T activities and empower their effective participation therein;
- 3 to collaborate closely with ITU-T in order to promote the concept of standardization in academic curricula.