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ITU-T Recommendations and other publications

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The main products of ITU-T are normative Recommendations. Recommendations are standards that define how telecommunication networks operate and interwork. ITU-T Recommendations are non-binding, however they are generally complied with due to their high quality and because they guarantee the interconnectivity of networks and enable telecommunication services to be provided on a worldwide scale.

Non-normative outputs include Appendices to Recommendations, ITU-T Handbooks, Implementer's guides and Supplements.

Another ITU-T product is the Operational Bulletin, which is a fortnightly detailed update containing information that is required to maintain the global interconnection of the world's telecommunication networks.

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REGULATIONS AND RESOLUTIONS

Outputs from the [World Telecommunication Standardization Assembly](#) (WTSA) held in Geneva, Switzerland, from 1 to 9 March 2022.

- [WTSA-20 Resolutions and Opinion](#)
- [WTSA-20 Proceedings](#)

ITU OPERATIONAL BULLETIN

The [ITU Operational Bulletin](#) is a fortnightly publication containing administrative and operational information exchanged between administrations and recognized

TECHNICAL REPORTS AND TECHNICAL PAPERS

[Technical reports and technical papers](#) contain non-normative information on various topics addressed by the ITU-T Study Groups. They are freely available and published, with small editorial overhead, in a light, electronic-only format for quick consumption. These publications cover varied areas of study, such as accessibility in standards, e-health, mobility, objective video quality assessment and outside plant installation.

HANDBOOKS

[ITU-T Handbooks](#) on operation, network planning, quality of service, implementation guidelines, outside plant, protection against electromagnetic effects, measurement methods, security, mobile systems and formal languages.

FOCUS GROUPS TECHNICAL SPECIFICATIONS

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operating agencies (ROAs) and other service providers, entities and organizations, in respect to international telecommunication services.

that complements the activity of the parent Study Group, "focusing" on specific aspects of the work programme and hence can usually be produced and published under a short time frame. In many cases, FGTS are input into the parent Study Group for progression of these specifications as ITU-T Supplements or Recommendations.

CLIMATE CHANGE

As part of its research activities, ITU-T contributes to increase the body of knowledge in the area of ICTs, smart sustainable cities, ICTs, the environment and climate change. [These publications](#) cover varied areas of study, such as smart water management, smart cities, human exposure to electromagnetic fields, climate change adaptation and mitigation and e-waste management.

BUREAUFAX TABLE

The [Bureaufax Table](#), published in collaboration with the Universal Postal Union (UPU) in pursuance of the provisions of Recommendation ITU-T F.170 (03/98), is now published in electronic version only.

TECHNOLOGY WATCH

[Technology Watch reports](#) provide an up-to-date assessment of new technologies in a language that is accessible to non-specialists. The reports assess the impact of new technologies, both on developed and developing countries, and analyse relevant standardization activities with a view to identifying areas for new work in ITU-T.

Technology watch reports are no longer produced as WTSA-20 suppressed WTSA Resolution 66.

ITU-T G.709.6 (03/2024) - Published in English

Flexible OTN B400G long-reach interfaces

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Tuesday, May 28, 2024

ITU-T G.8312.20 (03/2024) - Published in English

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For more details click on: [11.1002/1000/15797](#)
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ITU-T X Suppl. 40 (03/2024) - Prepublished in English

ITU-T X.1152 – Supplement on use cases for digital COVID-19 certificates

For more details click on: [11.1002/1000/15945](#)
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ITU-T L.1508 (01/2024) - Published in English

Framework for climate change adaptation in coastal cities using information and communication technology and digital technologies

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