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| The International Teleocmmunication Union - Connecting the World. | **International telecommunication union****Telecommunication Standardization Bureau** |  |
|  | Geneva, 4 June 2025 |
| **Ref:** | TSB Circular 48SG3/MA | **To:**- Administrations of Member States of the Union;- The State of Palestine (Res. 99 (Rev. Dubai, 2018))**Copy to:**- ITU-T Sector Members;- Associates of ITU-T Study Group 3; - ITU Academia;- The Chair and Vice-Chairs of ITU-T Study Group 3;- The Director of the Telecommunication Development Bureau;- The Director of the Radiocommunication Bureau |
| Tel: | +41 22 730 6828 |
| Fax: | +41 22 730 5853 |
| E-mail: | tsbsg3@itu.int |
| **Subject:** | **Member State consultation on Determined draft ITU-T D.1142 (ex D.IoTpolicy), proposed for approval at the Plenary meeting of ITU-T Study Group 3, Geneva, 7 November 2025** |

Dear Sir/Madam,

1 ITU-T Study Group 3 (Tariff and accounting principles and international telecommunication/ICT economic and policy issues) intends to apply the Traditional Approval Procedure as described in Section 9 of WTSA Resolution 1 (Rev. Geneva, 2022) for the approval of the above-mentioned draft Recommendation at its next Plenary meeting in Geneva, 7 November 2025. The agenda and all relevant information concerning the ITU-T Study Group Plenary meeting will be available in Collective letter 2/3.

2 The title, summary and location of the draft ITU-T Recommendation proposed for approval can be found in Annex 1.

3 This Circular initiates the formal consultation with ITU Member States on whether this text may be considered for approval at the upcoming meeting, in accordance with clause 9.4 of Resolution 1.
Member States are kindly requested to complete and return the form in Annex 2 by 2359 hours UTC on **26 October 2025**.

4 If 70% or more of the replies from Member States support consideration for approval, one Plenary session will be devoted to apply the approval procedure. Member States that do not assign authority to proceed should inform the Director of TSB of the reasons for this opinion and indicate the possible changes that would enable the work to progress.

Yours faithfully,

Seizo Onoe
Director of the Telecommunication
Standardization Bureau

**Annexes: 2**

Annex 1
Summary and location of Determined draft new Recommendation ITU-T D.1142

# 1 Draft new Recommendation ITU-T D.1142 (ex D.IoTpolicy) [[SG3-R4](https://www.itu.int/md/T25-SG03-R-0004/en)]

Guidelines on economic and policy aspects of Internet of things (IoT)

## Summary

Recommendation ITU-T D.1142 contains guidelines on the economic aspects of the Internet of things (IoT), specifically addressing the following themes: competition within IoT ecosystems, access to infrastructure, interoperability, and consumer aspects.

Recommendation ITU-T Y.2060 defines the Internet of things (IoT) as a global infrastructure for the information society, enabling advanced services by interconnecting (physical and virtual) things based on existing and evolving interoperable information and communication technologies. Remotely linked tags, sensors etc., are increasingly being built into objects/devices throughout the physical world due to rapidly falling cost of microchips, sensors and communication services.

Thus, IoT offers many opportunities not only to grow the economy but also to improve the quality of life. The Internet of things will consist of billions of connected devices communicating with each other, and this influx of connected devices will create demand for spectrum, involve revisiting traditional licensing framework, look at roaming and tariff aspects of these services including various aspects of consumer protection.

In addition, promoting IoT by governments may have a cascading effect on the economy and socio-economic benefits in the areas like health, energy etc. It is, therefore, important to develop guidelines on economic aspects of IoT to ensure that economic benefits are spread in a sustainable manner and at the same time that consumer interests are protected. It would also lead to Member States and national regulatory authorities (NRAs) having a set of guidelines to refer to.

TSB NOTE – As of the date of this Circular, no IPR statements had been received by TSB regarding this draft text. For up-to-date information, members are invited to consult the IPR database at [www.itu.int/ipr/](http://www.itu.int/ipr/).

Annex 2
Subject: Member State response to TSB Circular 48:
Consultation on Determined draft new Recommendation ITU-T D.1142 (ex D.IoTpolicy)

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| --- | --- | --- | --- |
| **To**: | Director of the Telecommunication Standardization Bureau,International Telecommunication UnionPlace des NationsCH 1211 Geneva 20, Switzerland | **From**: | [Name][Official role/title][Address] |
| **Fax**: | +41-22-730-5853 | **Fax**: |  |
| **E-mail**: | tsbdir@itu.int  | **E-mail**: |  |
|  |  | **Date**: | [Place,] [Date] |

Dear Sir/Madam,

With respect to the Member State consultation on the Determined draft text listed in TSB Circular 48, I would like to advise you of the opinion of this Administration, which is set out in the table below.

|  | **Select one of the two boxes** |
| --- | --- |
| **Draft newRecommendationITU-T D.1142** | [ ]  **assigns authority** to Study Group 3 to consider this text for approval (in which case, select one of the two options ⃝):[ ]  No comments or suggested changes[ ]  Comments and suggested changes are attached |
| [ ]  **does not assign authority** to Study Group 3 to consider this text for approval (reasons for this opinion and an outline of possible changes that would enable the work to progress are attached) |

Yours faithfully,

[Name]

[Official role/title]

Administration of [Member State]

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