

**ITU**

**Product Conformity Database  
&  
Testing Laboratories Database**

# Benefits

## Testing Laboratories Database



**Increasing customer's awareness on TEs which have competence on testing against ITU-T Recommendations**

<https://itu.int/go/tldb>

## Product Conformity Database

YOU ARE HERE: HOME > ITU-T > ITU CONFORMITY AND INTEROPERABILITY > PRODUCT CONFORMITY DATABASE

**DISCLAIMER:** This database is not certified to be either accurate or complete, but only reflects the information that has been communicated to the ITU secretariat. The ITU secretariat has not verified the veracity or accuracy of such information, nor the relevance of the products to ITU Recommendations

E-Health Devices | Mobile Phones | Ethernet Services | IPTV | Mobile Number Portability Systems | Optical fiber equipment

Product	Company	Model Number	Conformity to ITU-T Recommendation
HealthUp HIS	Openit, Inc.	OI-PROD-HU-HIS	
nHealthcare - Smart Healthcare	NTELS Co., LTD	NSH-16	
NoninConnect - Connected Fingertip	Nonin	3230, 3240, and 3245	
Accu-Chek Instant (BTLE & USB) and Instant S meter (USB)	Roche	958	
Wireless Blood Glucose Meter	Ascensia Diabetes Care	Contour Next ONE and Contour Plus ONE	
Windriver Intel Manager (Bluetooth HDP)	Wind River	BT App	
Austonio Application for Android	Intel	Asus Memo Pad 8	ITU-T H.810 (2013-12)
Digital Thermometer	A & D Medical	UT-201BLE	ITU-T H.810 (2013-12)
Digital Blood Pressure Monitor	A & D Medical	UA-651BLE as Type A	ITU-T H.810 (2013-12)
Energy Smart Blood pressure monitor	IDT	BPU321 (as Type A)	ITU-T H.810 (2013-12)

## Testing Laboratories Database

YOU ARE HERE: HOME > ITU-T > ITU CONFORMITY AND INTEROPERABILITY > TESTING LABORATORIES DATABASE

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**DISCLAIMER:** The database lists Testing Laboratories (TLs) recognized by ITU which compliant with criteria defined in ITU-T Guideline "Testing Laboratories recognition procedure".

The recognition of a TL by ITU does not imply or otherwise suggest approval of a product or that the recognized TL acts as an agent or representative of the ITU. The ITU does not accept any responsibility for the effects or consequences of services provided by the recognized TL on users of such services.

The status as recognized TL for ITU-T Recommendations is valid within the terms of TL accreditation. Once validity is expired, it will be reflected in ITU database for particular TL entry. The recognized TL needs to inform ITU ([conformity@itu.int](mailto:conformity@itu.int)) on any changes in their scope of accreditation and their validity accordingly. In the event of misalignment, it may result in full delisting of TL from ITU Database.

TL Name	Country	Scope of Accreditation (ITU-T Recommendations)	Accreditation body name (AB of ILAC MRA)	Laboratory ID	Validity of accreditation
Hermon Laboratories Ltd	Israel	K.20; K.21; K.41; K.44; K.45; G.703; G.823; G.901.2; G.992.1; G.992.3 Cor. 3; G.992.5 Cor. 1; G.993.1; G.993.2; P.313; P.340; P.370; P.862.1; P.863; T.30; T.38; Q.552	American Association for Laboratory Accreditation (A2LA)	0839.01	31 May 2025
Bharat Test House Pvt. Ltd.	India	G.664; G.691; G.693; G.694.1; G.695; G.698.3; G.703; G.709; G.783; G.823; G.824; G.825; G.957; G.959.1; G.984.1; G.984.2; G.984.3; G.984.5; G.987.1; G.987.2; G.989.2; G.991.2; G.992.3; G.992.5; G.993.1; G.993.2; G.993.5; G.8251; G.9700; G.9710; G.9807.1; G.9960; G.9964; Q.23; Q.552; Q.764; Q.781; Q.782; Q.784; Q.931; Q.1912.5; K.20; K.21; O.41; P.360; T.4; V.34; H.248	National Accreditation Board for Testing and Calibration Laboratories (NABL)	TC-6451	25 December 2023
Sunren Telecom Laboratory	India	G.691; G.693; G.694.1; G.695; G.703; G.712; G.783; G.813; G.821; G.821; G.822; G.823; G.825; G.826; G.957; G.959.1; G.984.1; G.984.2; G.984.3; G.987.2; G.989.2; G.992; G.993; G.8251; G.9700; G.9807.1;	National Accreditation Board for Testing and Calibration Laboratories (NABL)	TC-7995	17 October 2023

**Increasing customer's awareness on ITU-T Recommendations implemented in ICT equipment**

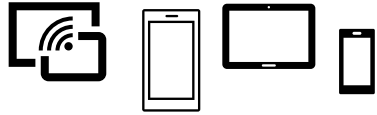
<https://itu.int/go/tcdb>

## Product Conformity Database



# Overview of ITU C&I Databases

ICT equipment compliant with ITU-T Recommendations



**Applicant:** Any stakeholder, including non-ITU member (e.g. vendor, operator, customer, TL, certification body, etc.) which fulfil the criteria

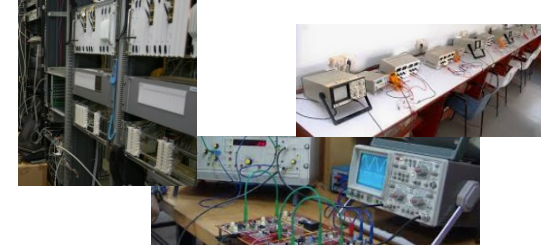


Reference table of ITU-T Recommendations for C&I

In operation since 2019  
10 experts



Testing Laboratories which have competence on ITU-T Recommendations



**Applicant:** Any Testing Laboratory, including non-ITU member which fulfil the criteria



ILAC MRA

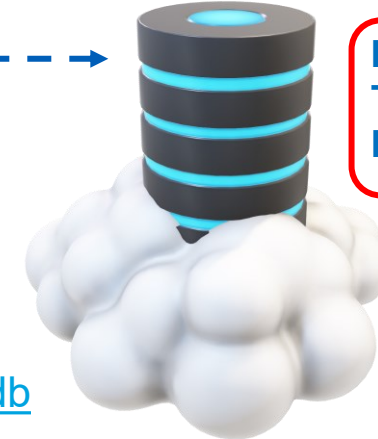
ITU  
Product Conformity  
Database



<https://itu.int/go/tcdb>

In operation since 2014  
500+ entries

ITU  
Testing Laboratories  
Database



<https://itu.int/go/tldb>



In operation since 2022  
11 entries

# SG11 C&I Action plan

The aim of the [SG11 C&I Action Plan](#) (rev. 2023) is to maintain:

- **Reference Table of standards which are used for C&I assessment**
- **Pilot Projects for conformity assessment against ITU-T Recommendations**

C&I Pilot projects

Reference table of ITU-T Recommendations for C&I

The **Reference Table** lists ITU-T Recommendations to be used for conformity/interoperability testing including references to the applicable test suites (ITU and/or other A.5 qualified SDOs).

<https://itu.int/go/reference-table>





ITU-T Rec.	Suitability for testing		Parameters to be tested	Tests suites available in ITU-T Recs [Y/N]	Tests suites available from SDOs / Forums / Labs [Y/N]	Reference to the applicable Test Suite (including ITU-T Recs and/or other SDOs / Forums)	Who studies additional / new test suites ITU/ Others
	Conformity	Interoperability					
Q.703	Y	Y	MTP Level 2 (SS7)	Y	N	Q.781	N
Q.704	Y	Y	MTP Level 3 (SS7)	Y	N	Q.782	N
Q.706	Y	Y	The Level 3 performance aspects (SS7)	Y	N	Q.782	N
Q.707	Y	Y	MTP Level 3 (SS7)	Y	N	Q.782	N
Q.721-Q.724	Y	Y	Telephony User Part (TUP) (SS7)	Y	N	Q.783	N
Q.761-Q.764	Y	Y	Telephony User Part (TUP) (SS7)	Y	N	Q.784; Q.784.1; Q.784.2; Q.784.3	N
Q.767	Y	Y	Application of ISUP (SS7)	Y	N	Q.784; Q.784.1; Q.784.2; Q.784.3	N
Q.730	Y	Y	ISUP for supplementary services (SS7)	Y	N	Q.785; Q.785.2	N

Maintained by TSB

The **Reference Table** provides guidance when **populating the ITU Conformity Product Database** especially for ICT products tested against ITU-T Recommendations using test specifications developed by external SDOs.

## List of Pilot projects for conformity assessment against ITU-T Recs

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#	Title	ITU-T Recs.	Focal Point	Interested Companies	Motivations	Short-term strategy	References
1	Conformance testing pilot project on Recommendations ITU-T H.626V2 and ITU-T H.627V2	ITU-T H.626V2 ITU-T H.627V2	Haitao Zhang Beijing Univ. of Posts and Telecom (China), Email: zht[at]bupt.edu.cn;  Yalan Zhang (Huawei Technologies Co., Ltd (China), Email: zhangyalan[at]huawei.com	<b>Network Operators:</b> • China Telecom Co., Ltd.  <b>Vendors:</b> • Huawei Technologies Co., Ltd (China) • VisionVera, ZTE.  <b>Testing Labs:</b> • National	Taking into account of the wide adoption and influence in industrial of this series of Recommendations (H.626V2 and H.627V2), this Conformance testing project will promote products which are compliant to this series of Recommendations, help operators, vendors, and integrators to implement this series of ITU-T Recommendations and	<b>First</b> — gather interested vendors, integrators and others who implement Recs. ITU-T H.627V2 to identify and harmonize their testing requirements and collaborate to proceed and release the test specification F.TSVSN.	SG11-TD76/WP3 (July 21)

The **Pilot Project** aims are (normally organized by ITU-T SGs):

- to develop the required test specification as ITU-T Recommendation/Supplement/Technical Paper
- conduct testing of particular ICT devices
- populate product conformity database with products which successfully passed the testing

<https://itu.int/go/pilot-projects>

# ITU-T technical experts

Ref: [ITU-T Guideline](#) – “ITU-T CASC procedure to appoint ITU-T technical experts” (2019)

## ITU-T technical expert

a candidate ITU-T technical expert who has been assessed by the ITU-T CASC appointment team and as result appointed by the ITU-T CASC as an ITU-T Technical expert

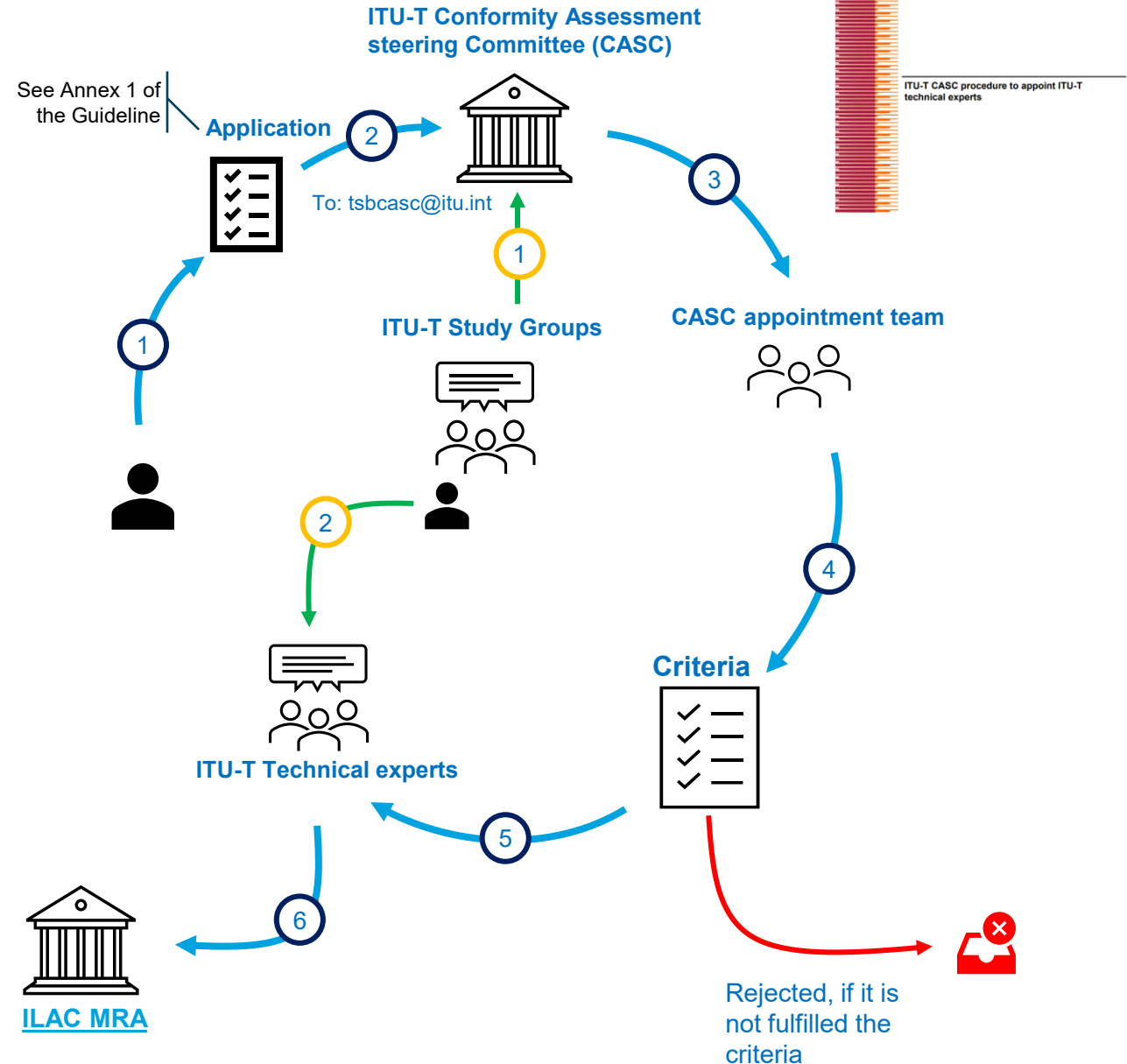
## TL assessment team

a group of experts appointed by ILAC or IECEE, to perform the assessment of a Testing Laboratory. A number of ITU-T technical experts will join the TL assessment team, as decided by the ITU-T CASC.

## Criteria

The prospective ITU-T technical expert should (see cl.9 of the ITU-T Guideline):

- be an expert from **ITU members**
- have a **good technical knowledge and experience** on particular ITU-T Recommendation(s) to perform respective conformity assessment
- provide **technical assistance** in the scope of the particular ITU-T Recommendation(s) for which they have been positively assessed, to the TL assessment team of bodies (e.g. ILAC)
- **follow rules and procedures of ILAC**
- comply with the following requirements:
  - **knowledge and experience** on the development of relevant **ITU-T Recommendation(s)** and corresponding **test suites**; experience in testing and measuring of the relevant ITU-T Recommendation(s) ; competence to **review Test Report(s)**;
  - completed relevant training programmes to be determined by the ITU-T CASC (optional);
  - **shall not have a conflict of interest with the TL being assessed.**



# ITU-T Technical Experts - Application form

**Ref: Annex 1 of the [ITU-T Guideline](#) – “ITU-T CASC procedure to appoint ITU-T technical experts” (2019)**

The application needs to be sent to [tsbcasc@itu.int](mailto:tsbcasc@itu.int)

## ANNEX 1

### Application form to request ITU-T CASC to be appointed as an ITU-T technical expert

This annex provides an application form, which should be used by the ITU-T CASC for verifying the competence of an Applicant to be appointed as an ITU-T technical expert in the scope of given ITU-T Recommendation(s).

#### This Application Form should be returned to:

Secretariat Conformity Assessment Steering Committee (ITU-T CASC)

E-mail: [tsbcasc@itu.int](mailto:tsbcasc@itu.int)

#### A. PERSONAL DETAILS

Title (Mr, Ms, Dr, etc.)	
First name	
Last name	
Company	
Post address	
Country	
Representative of ITU member	ITU member _____ ITU-T SGs _____ Years _____
Phone	
Fax (supplementary)	
E-mail	

#### B. EDUCATION

Dates	Qualifications

#### C. PROFESSIONAL EXPERIENCE

Date from	Date to	Employer	Position

Please indicate whether you are familiar with existing CA schemes		
IEC Rules		Note: the relevant evidence needs to be provided
IECEE Rules		

#### I. GUARANTOR

Please, indicate the guarantor(s) who may be contacted to ascertain personal attributes and competence as declared in this form.

Title (Mr, Ms, Dr, etc.)	
First name	
Last name	
Company	
Address of Company	
Country	
Phone	
Fax (supplementary)	
E-mail	

If I am appointed as an ITU-T technical expert, I will be conducting my work with integrity, competence, impartiality and confidentiality, in accordance with the required ITU-T Recommendations.

#### Confidentiality Commitment

I agree to handle the overall documentation and information gathered from assessments for which I'm appointed with confidentiality and that I will not disclose this information to anyone else other than the ITU even if I leave the organization within which I am employed.

I confirm that the information given in this questionnaire is true and correct.

Signature:

Date:

#### D. EXPERIENCE IN STANDARDIZATION OF ICT IN SDO

Date(s) (year)	SDO (ITU, ETSI, etc.)	Task/Standard	Status (Editor, rapporteur, author, participant, etc.)

#### E. TESTING EXPERIENCE OF ICT PRODUCTS AGAINST ITU-T RECOMMENDATIONS

Date(s) (year)	ICT Product (vendor, product category, name of tested product)	Testing Laboratory	ITU Recommendations (Series, Numbers)	Certificate (the copy is encouraged)

#### F. PROFESSIONAL TRAINING (supplementary)

Date(s) (year)	Training provider(s) (Company, focal point)	Course title	Duration	Certificate (the copy is encouraged)

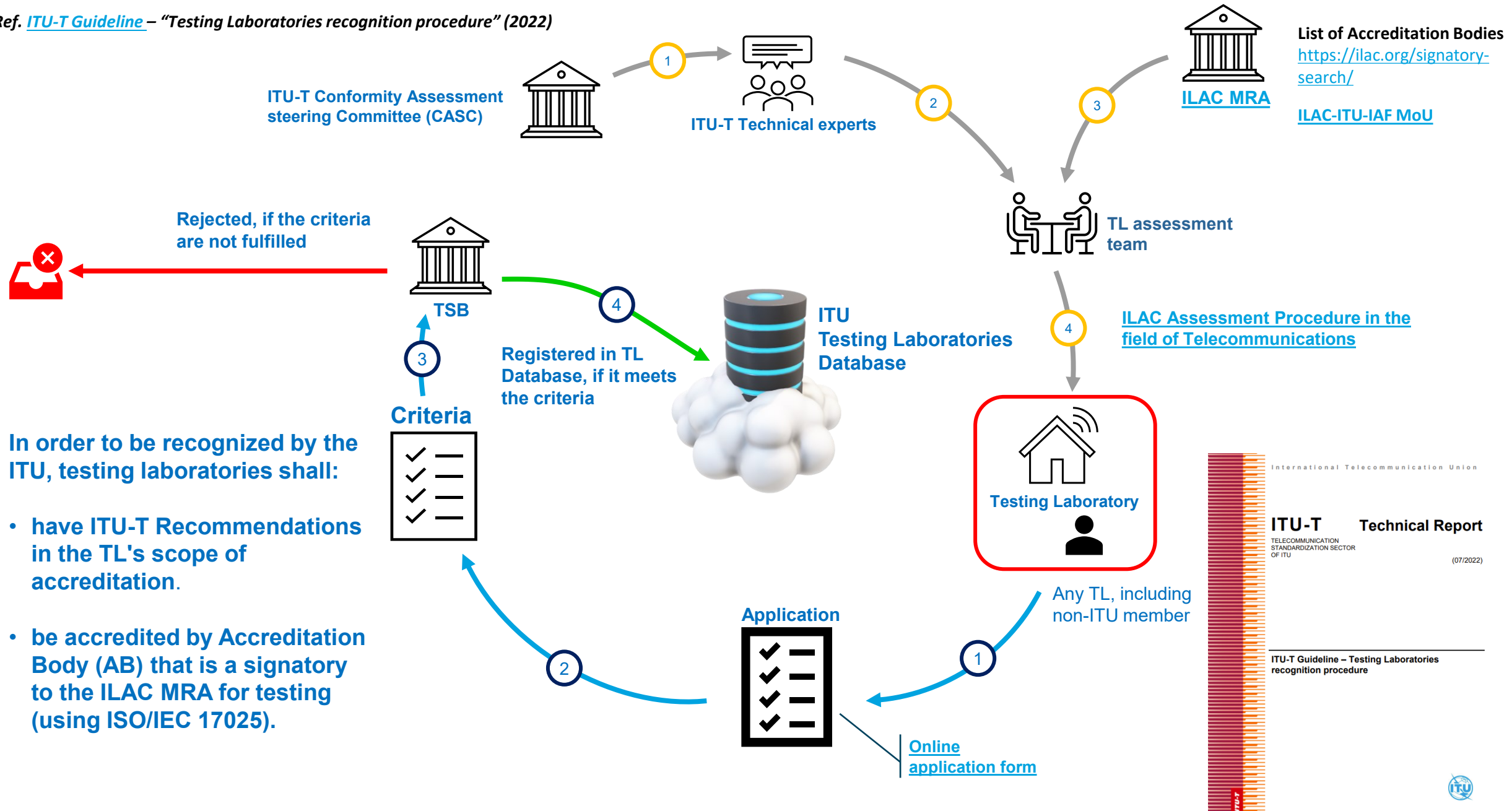
#### G. REQUESTED COMPETENCE ON ITU-T RECOMMENDATIONS

Please, indicate in which of the following ITU-T Recommendations you consider yourself qualified and are prepared to act as an ITU-T technical expert to assess the relevant scope of TLs which are candidate for recognition.

ITU-T Recommendation	Title	Version	Status (is completed by Examiner,

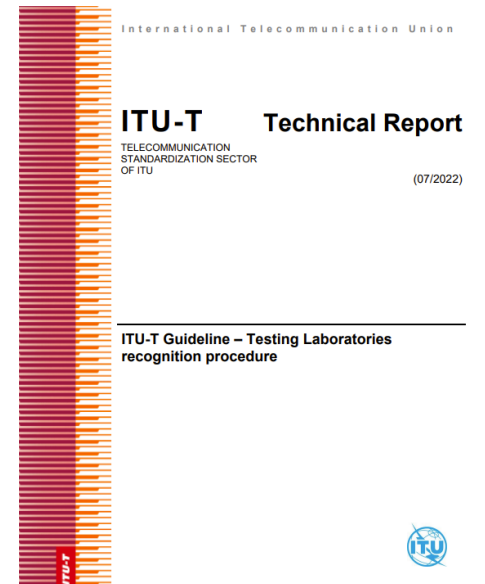
# Testing Laboratories recognition procedure

Ref. [ITU-T Guideline](#) – “Testing Laboratories recognition procedure” (2022)



In order to be recognized by the ITU, testing laboratories shall:

- have ITU-T Recommendations in the TL's scope of accreditation.
- be accredited by Accreditation Body (AB) that is a signatory to the ILAC MRA for testing (using ISO/IEC 17025).



# ITU Testing Laboratories Database - Application form


**1. APPLICANT \***

Testing Laboratory Name \*:

Note: please provide the name as identified by the Accreditation Body of ILAC MRA signatory in the scope of accreditation

Laboratory ID:

Note: please indicate the registration number provided by the Accreditation Body of the ILAC MRA signatory to the testing laboratory, if applicable

Accreditation validity \*:    
(yyyy-MM-dd)  
Note: please indicate the date when the given accreditation is expired

Street/P.O. Box \*:

Town/City \*:

Country \*:

Website \*:

Contact Person \*:

Job title \*:

Phone \*:

Email \*:

**2. ACCREDITATION INFORMATION \***

Accreditation body name \*:

Note: please provide the name of the Accreditation Body that need to be an ILAC MRA signatory in testing

Email of Accreditation Body \*:

Website \*:

Indicate accreditation body of ILAC MRA which accredited TL

Provide its contact details

Provide TL's details, including contact details, laboratory ID, validity of accreditation, focal point of the TL, etc. (please indicate all information as defined in the accreditation certificate)

Select ITU-T Recommendations indicated in the scope of the accreditation using drop-down menu

Note: the accreditation certificate which lists all ITU-T standards indicated in the scope and validity date needs to be sent to TSB, [conformity@itu.int](mailto:conformity@itu.int)

**3. ITU-T RECOMMENDATIONS INCLUDED IN THE SCOPE OF ACCREDITATION OF THE TESTING LABORATORY \***

Series:  Number:

Note: there might set of standards selected



# Product Conformity Database

## Criteria

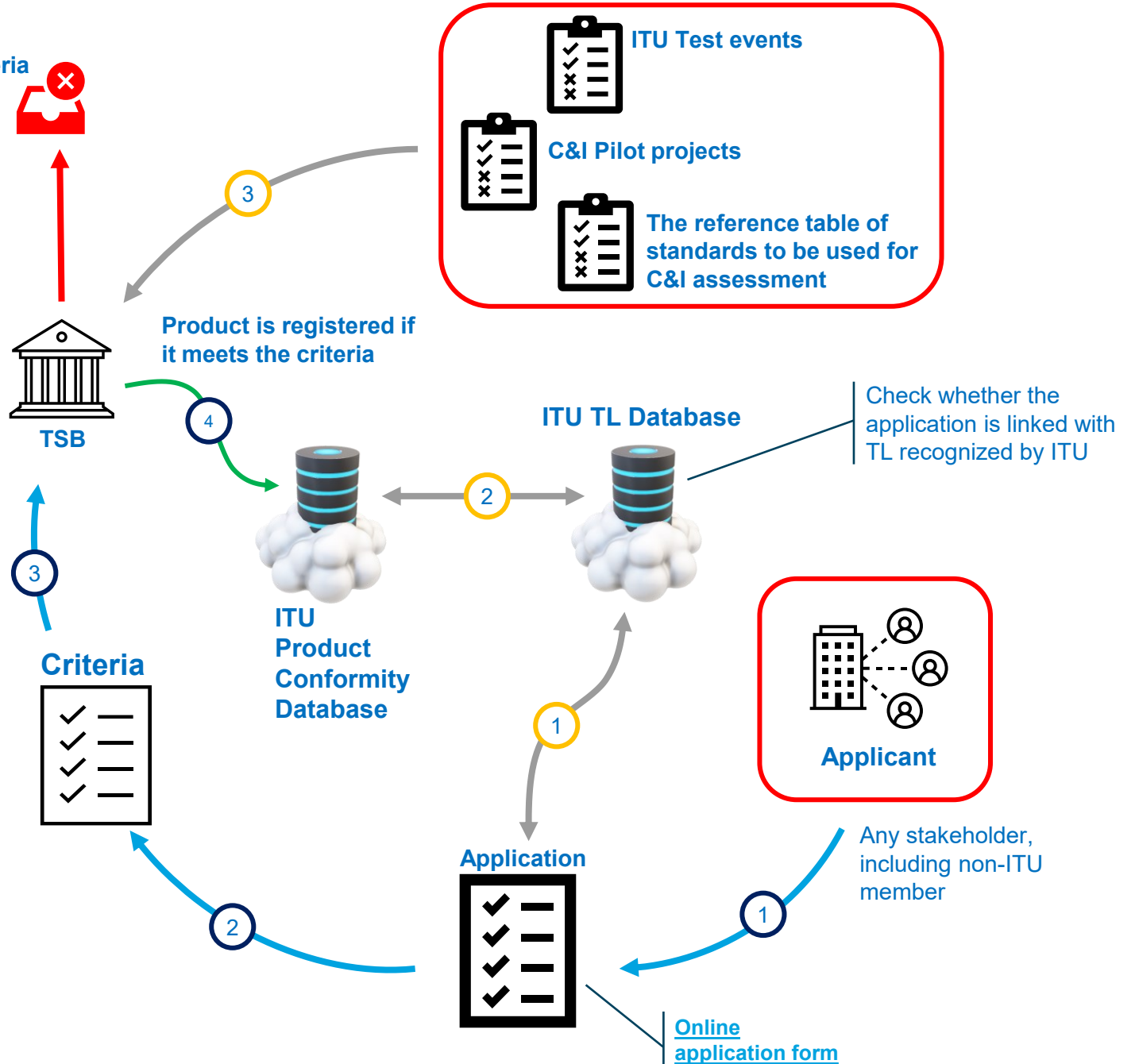
The product is either:

- **tested** by a testing laboratory which has an accreditation with ISO/IEC 17025 and at least one ITU-T Recommendation;
- **certified** to be in conformance with at least one ITU-T Recommendation by a CAB with ISO/IEC 17065 accreditation;
- **tested by testing laboratory recognized by ITU** (accredited by ILAC MRA signatories AB (Accreditation Body); test laboratory has ITU-T Recommendations in its scope of accreditation), see ITU-T Guideline.

**Product is to be tested to applicable ITU-T Recommendations using ITU-T test specifications or procedures adopted by an SDO or forum qualified in accordance with Recommendation ITU-T A.5.**

At this early stage of the database's implementation, the entry of products is possible through two other channels: the ITU secretariat can enter products into the database if these **products were tested in an ITU test event or as part of an ITU conformity testing pilot project.**

Rejected, if the criteria are not fulfilled



# ITU Product Conformity Database - Application form

**Applicant**

**Category of applicant \***  
(The relevant confirmation from a vendor is required if the applicant is not the vendor)

Testing Laboratory  
 Certification Body  
 Customer  
 Vendor  
 Standardization Development Organization  
 Testing Laboratories recognized by ITU  
 Other

Please select and click from the list below:  
- Please select. -

**Company Name \***

**Street/PO Box \***

**Town/City \***

**Country \***

**E-mail \***

**Web site**

**Contact Person \***

**Job title \***

**Phone \***

Select category of applicant and provide all details for applicant, including address, contact details, focal point, etc.

In case applicant is the TL recognized by ITU, select particular TL from drop-down menu

Provide all information about tested product

**Tested Product\***

**Category**

**Subcategory**

**Company (vendor's name) \***

**Product name \***

**Model Number (Software version) \***

**Interface**

**Conformance verified by 3rd Party/Self Declaration of Conformity (SDoC) \***

SDoC  
 3rd party. Please provide the name of the testing laboratory.  
 Testing Laboratories recognized by ITU

Please select and click from the list below:  
- Please select. -

**Tested on (Date) \***

In case the product is tested by TL recognized by ITU, the particular TL needs to be selected from drop-down menu

# ITU Product Conformity Database - Application form

**Conformity to ITU-T Recommendation**

Series:  Number:

Select

**Test suites (ITU-T Recommendations/Supplements and/or procedures adopted by ITU-T A.5 qualified SDO)**

Series:  Number:

Select

Note: Test specifications adopted by an SDO of forum qualified in accordance with Recommendation ITU-T A.5 need to be added manually.

**Submitted product meets one of the following criteria \***

- Product was tested by a testing laboratory with ISO/IEC 17025 accreditation
- Product was certified to be in conformance with at least one ITU-T Recommendation by a CAB with ISO/IEC 17065 accreditation
- Product was Tested at one of ITU-T test events
- Product was tested in one of the ITU-T Pilot projects
- Product was tested in the Testing Laboratory recognized by ITU

Note: Vendor's confirmation of no objection to register their respective products must be sought by applicant in advance and sent to [conformity@itu.int](mailto:conformity@itu.int) along with necessary supporting evidence (e.g. testing report, certificates, etc.) for verification by ITU secretariat albeit they will not be made publically available.

Select ITU-T Recommendations against which the product has been tested (use drop-down menu or write manually)

Select testing specifications used for testing the products (ITU-T Recommendations, Technical Reports, Supplements or test specs adopted by A.5 qualified SDOs)  
Ref. [A.5 qualified SDOs](#)

In case the product is tested by TL recognized by ITU, the particular TL needs to be selected from drop-down menu

The appropriate confirmation from a vendor is required if the applicant is not the vendor. It needs to be sent to TSB, [conformity@itu.int](mailto:conformity@itu.int)

# Contacts

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**TSB**

[conformity@itu.int](mailto:conformity@itu.int)