

# **WTSA: Getting the most of it – During and after**

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NOW in ITU-T Regional Representative for Asia and the Pacific region

**Network of Women in ITU-T activity at APT WTSA-24-5**

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# Topics

- How to get the most out of WTSA
  - Preparation, prioritization, coordination, and negotiations
- Tips for small delegations at WTSA
- Life after WTSA:
  - How to implement the outcomes of WTSA in domestic context
  - Outcome documents, TSAG and ITU-T Study Groups

Getting  
ready

# Why participate?

## Global Standards

- Work together to set telecommunication standards that shape the future of communication, ensuring they work well together and encourage new ideas

## Inclusive Decisions

- Create a diverse space where countries can discuss, share, and influence telecommunication policies and standards fairly

## Collaboration

- Countries can share their knowledge, learn from each other, and build partnerships under UNSDGs, aiming for a globally connected and sustainable future

## Leadership

- Gives countries a chance to lead in creating a digital future and help make worldwide telecommunication more unified

# To become a master standardizer

- **Learn the ropes**
  - BSG training & Leadership training & A.1 course
- **Allow yourself time**
  - Standardization is a complex discipline
- **The start can be daunting**
  - The international community of experts is welcoming
- **A hands-on exercise**
  - Join meetings, online and in-person
- **End-game:** how can standards help?  
(you, your community, your country)
  - WTSA and SGs are just tools to get there
- **Understand:** WTSA and Study Group work is *very* different
  - One is poetry, the other is prose

As for  
WTSA

# Preparatory process



## Where?

Nationally  
Regional organization preparatory meetings  
TSAG  
Study Groups



## How

Vini, vidi, vici  
Identify opportunities  
Fill the vacuum

# Effective tools



## Documents

- [Document resources](#)
- [Invitation letters to WTSA-24 and GSS-24](#)
- [Circulars on WTSA-24, GSS-24 and related events](#)
- [Documents](#) (Contributions, Reports, Secretariat)
- [Contributions as received](#) – TIES account required
- DTs | Agendas (ADM)
- Information documents (INF)
- Working documents (WDs)
- Recently posted documents



## Electronic Tools

### Apps:

- Document Sync Tool [ [Windows](#) | [macOS](#) | [User Guide](#) ]

### Conference resources:

- [Conference Proposals Interface](#) (CPI) – TIES account required
- [Proposals Management System](#)



# During WTSA

- Get situated, **learn what to expect**:
  - Understand the structure
  - Understand the mechanics
- It is a high-level meeting, not a place for detailed technical discussions
- See the forest, not just the trees (not everything is about what it looks like)
  - Every assembly has a “theme”, which will permeate all the discussions
- Define your **priorities**
  - Coordinate with secretariat and chairs for when topics of interest will be discussed
  - Plan to be present (don't count on remote participation)
- It is not done until the Plenary concludes on a topic

# WTSA: Understand the structure

**Plenary sessions** – default for all decisions/discussions

**Committees** (only established at WTSA-24):

- **Committee 1 - Steering Committee**
- **Committee 2 - Budget Control committee**
- **Committee 3 - Working methods**
  - WG3A: Res.1, A-series Recs, etc.\*
  - WG3B: Cooperation and collaboration, etc.\*
- **Committee 4 - ITU-T work programme/organization**
  - WG4A: SG-specific Resolutions (& restructuring)\*
  - WG4B: Thematic Resolutions, BSG, etc.\*
- **Committee 5 - Editorial Committee**
- “Ad hoc groups”: As required (under PLEN, COM or WG)
  - Ad hoc groups, drafting groups, informal consultations

\* WGs will be confirmed based on contributions received at the time of the Assembly.

# WTSA: Understand the mechanics



# WTSA: Plan attendance

	Morning			Lunch	Afternoon			Evening	
	0800 – 0930	0930 – 1230			1230 – 1430	1430 – 1730			1730 – 1900
MON, 28 February		GSS (CICG, ABCD) 0900-1230				GSS (CICG, ABCD) 1330-1730			Informal HoD (ITU, Popov) 1745-1900
TUES, 1 March		Formal HoD (ITU, Popov) 0930-1045	Opening Ceremony, followed by Plenary (CICG, ABCD) 1100-1230			Plenary (CICG, ABCD) 1430-1545	Coffee Break 1545-1600	Plenary (CICG, ABCD) 1600-1730	
WED, 2 March		COM 1 (CICG, E) 0930-1045	Coffee Break 1045-1100	COM 4 (CICG, D) 1100-1230		COM 4 (CICG, D) 1430-1545	Coffee Break 1545-1600	WG4A (CICG, D) 1600-1730	COM 5 (ITU, L) 1745
		COM 2 (CICG, ABC) 0930-1045		COM 3 (CICG, ABC) 1100-1230		COM 3 (CICG, ABC) 1430-1545		WG3B (CICG, ABC) 1600-1730	
THU, 3 March		WG4B (CICG, D) 0930-1045	Coffee Break 1045-1100	COM 4 (CICG, D) 1100 – 1230		COM 4 (CICG, D) 1430-1545	Coffee Break 1545-1600	WG4A (CICG, D) 1600-1730	
		COM 3 (CICG, ABC) 0930-1045		WG3A (CICG, ABC) 1100-1230		WG3B (CICG, ABC) 1430-1545		WG3A (CICG, ABC) 1600-1730	
FRI, 4 March	Morning			Lunch	Afternoon			Evening	
	0800 – 0900	0900 – 1200			1200 – 1430	1430 – 1730			1730 – 1900
	Formal HoD (ITU, Popov) 0830-0900	WG4B (CICG, D) 0900-1045	Coffee Break 1045-1100	COM 4 (CICG, D) 1100-1200	Lunch 1200-1430	WG4A (CICG, D) 1430-1545	Coffee Break 1545-1600	Plenary (CICG, ABC) 1600-1730	COM 5 (ITU, L) 1745
WG3A (CICG, ABC) 0900-1045		WG3A (CICG, ABC) 1100-1200		COM1 (CICG, E) 1330-1400	COM3, WG3A (*) (CICG, ABC) 1430-1545				

	Lunch	Afternoon			Evening
	1230 – 1430	1430 – 1730			1730 – 1900
COM4 (CICG, D) 1100-1230		WG4B (CICG, D) 1430-1545		Plenary (CICG, D) 1600-1730	COM 5 (ITU, L) 1745
COM3 (ITU, Popov+C) 1100-1230		WG3A (ITU, Popov+C) 1430-1545			
	Lunch	Afternoon			Evening
	1200 – 1430	1430 – 1730			1730 – 1900
COM 4 (CICG, D) 1100-1200	Gender WISE Event (ITU, Montbrillant 2 <sup>nd</sup> Floor) 1215-1430	Plenary (CICG, D) 1430-1545		Plenary (CICG, D) 1600-1730	COM 5 (ITU, L) 1745
	Lunch	Afternoon			Evening
	1230 – 1430	1430 – 1730			1730 – 1900
Plenary (CICG, D) 1100-1230		Plenary (CICG, D) 1430-1545	Coffee Break 1545-1600	Plenary, followed by Closing Ceremony (CICG, D) 1600-1730	COM 5 (ITU, L) 1745
	Lunch 1230-1330	Leadership training (ITU, H+K) 1330-1810			
	WTSA Results Press Conference				

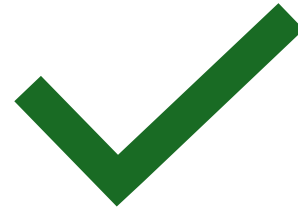
\* And then... there are the ad hoc groups, etc...

After  
WTSA

# After WTSA



Take stock of the themes  
developed



Identify actions established  
in Resolutions



Identify study groups  
working on topics of interest

# WTSA Resolutions: current themes

## (36 thematic WTSA Resolutions)

- Numbering systems and resources, caller identification (party number delivery, line identification, origin identification), ENUM
- Domain names (country code top-level, internationalized)
- IP-based systems/networks & IPv6 transition
- Mobile telecommunications (4G, IMT-2020 networks, international mobile roaming)
- Software-defined networking
- Cybersecurity and spam
- Incident response teams
- Emergency communications
- Accessibility for persons with disabilities
- Conformance and interoperability testing
- E-health services, electromagnetic fields
- Financial inclusion through ICT
- ICT in environment, climate change, circular economy, e-waste management
- IoT and smart cities/communities
- QoS/QoE
- Open source
- Counterfeit telecommunication/ICT devices
- Mobile device theft
- User protection in telecommunication/ICT services

# ITU standardization: Structure

**Study Groups (SG):** Membership-driven standardization work

**SG2:** Operational aspects

**SG3:** Economic & policy issues

**SG5:** Environment, EMF & circular economy

**SG9:** *Broadband cable & TV*

**SG11:** Protocols, testing & combating counterfeiting

**SG12:** Performance, QoS & QoE

**SG13:** Future networks

**SG15:** Transport, access & home

**SG16:** *Multimedia & digital technologies*

**SG17:** Security

**SG20:** IoT, smart cities & communities

**Regional Groups** within Study Groups

**Focus Groups:** Open-to-all “pre-standardization” work

**FG-CD:** Costing models for affordable data services

**FG-MV:** Metaverse

**FG-AI4A:** AI & IoT for digital agriculture

**FG-AI4NDM:** AI for natural disaster management

***Recently concluded:***

**FG-AN:** Autonomous networks

**FG-AI4H:** AI for health

**FG-TBFxG:** Testbed federations for 5G and beyond

**Other groups:** specialized JCAs, IRGs & collaboration initiatives

**TSAG:** supervisory & management role



# What is going on?

Keep informed!

- Meeting reports
- Work programme
- Activity reports at regional meetings
- Workshops and webinars

# Standardization life cycle (as seen by a work item)



# Two examples of successful take-up

- Combating counterfeiting (WTSA Res. 96) & ICT theft (WTSA Res. 97)
- Conformance and interoperability testing (WTSA Res.76)

# Key achievements: Counterfeit & ICT theft (2017-2024)

## Combating counterfeiting of ICT devices

### **Resolution 96 of WTSA-16**

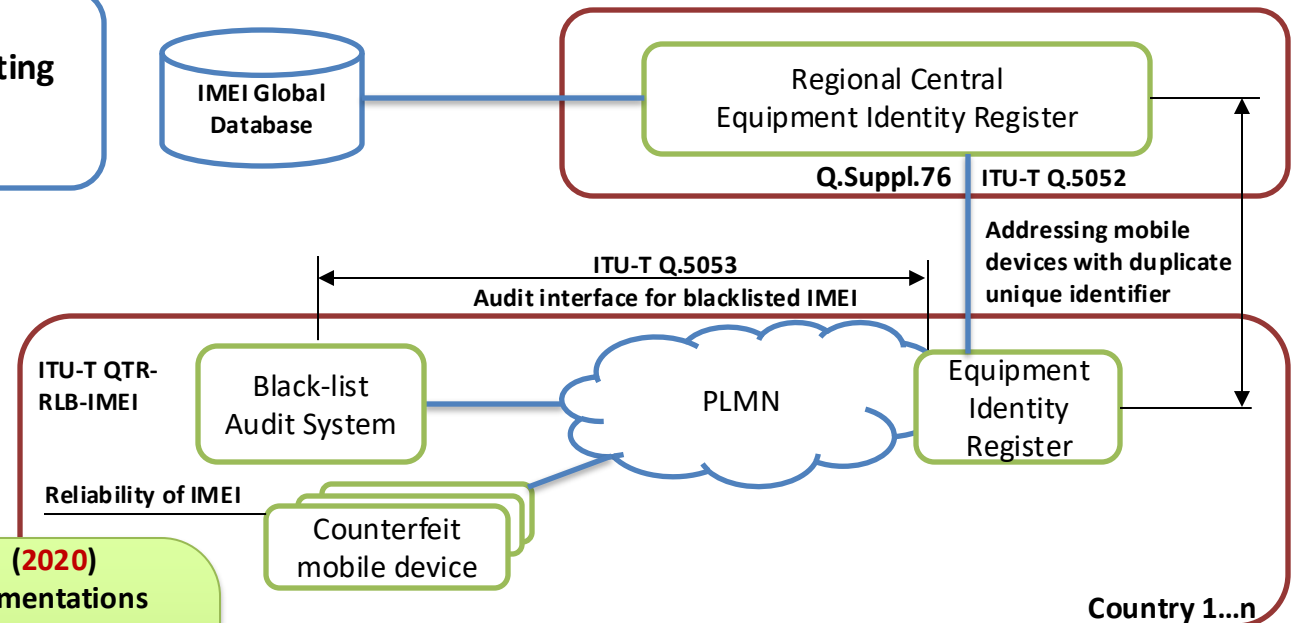
ITU Telecommunication Standardization Sector studies for combating counterfeit telecommunication/information and communication technology devices

- Technical Report on Counterfeit ICT Equipment (2015)
- QTR-CICT - Survey report on counterfeit ICT devices in Africa region (2017)
- ITU-T Q.5050 "Framework for solutions to combat counterfeit ICT devices" (2019)
- Questionnaire on Reliability of International Mobile Equipment Identity (IMEI) – (2019)

ITU-T Q.5052 "Addressing mobile devices with a duplicate unique identifier" (2020)  
ITU-T Q Suppl.73 "Guidelines for Permissive versus Restrictive System Implementations to address counterfeit, stolen and illegal mobile devices" (2021)  
ITU-T Q Suppl.74 "Roadmap for the Q.5050-series - Combat of Counterfeit ICT and Stolen Mobile Devices" (2021)  
ITU-T Q.Suppl.75 "Use cases on the combat of counterfeit ICT and stolen mobile devices" (2021)  
ITU-T Q.Suppl.76 "Common approaches and interfaces for data exchange between CEIR and EIR" (2023)

### **Resolution 97 of WTSA-20**

Combating mobile telecommunication device theft



## Combating the use of stolen ICT devices

- **Determined** ITU-T Q.5054 "Consumer centric framework for combating counterfeit and stolen ICT mobile devices" – (2024)
- ITU-T Q.5051 "Framework for combating the use of stolen mobile devices" (2020)

# Rev. Resolution 76 (WTSA-20)

“Studies related to conformance and interoperability testing, assistance to developing countries, and a possible future ITU Mark programme”

## resolves

...

4 to continue working with accreditation bodies to recognize testing laboratories with competence to test in accordance with ITU-T Recommendations;

Signed MoU with ILAC and IAF, August 2022



## Testing Laboratories Database

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

SHARE    

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

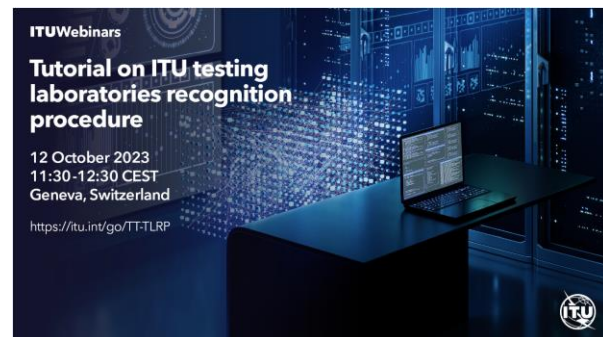
The recognition of a TL by ITU does not imply or otherwise suggest approval of a product or that the recognized TL acts as an agent or representative of the ITU. The ITU does not accept any responsibility for the effects or consequences of services provided by the recognized TL on users of such services.

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) 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.991.2; 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; P.862.1; P.863; T.30; T.38; Q.552	American Association for Laboratory Accreditation (A2LA)	0839.01	31 May 2025

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

14 TLs registered from October 2022



<https://itu.int/go/TT-TLRP>

## Instructs the TSB Director

4 to continue implementing the ITU C&I programme, including the **testing laboratory database** and **informative pilot conformity product database**, identifying product conformance and origin, in cooperation with the Director of BDT, and in consultation with each region;

...

6 to **facilitate the development** and implementation of an ITU-T C&I **test laboratory recognition procedure**;

...

## instructs the ITU-T CASC

...

to study and define an ITU procedure to recognize testing laboratories that are competent to test according to ITU-T Recommendations, in collaboration with existing accreditation bodies,

# Vine, vidi, vice

- Get trained
  - ITU-T BSG programme (in person)
  - Leadership training (in person & online)
  - A.1 online course
  - Workshops & webinars
- Get involved
  - Global, regional & national activities
  - Online & in-person & offline
  - Check for fellowship opportunities
  - Gain experience & explore getting leadership positions





I hope this was useful...

Thank you!