



# IEEE 802 EC ITU standing committee

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Mentor DCN: EC-23-00212-00-INTL

# November meeting plan

- Wednesday, November 15<sup>th</sup>, 4-6 pm HT
  - Hibiscus II - Kalia Center and [webex](#)
- Update on IEEE-SA BOG activities with ITU
- Review outcome of past meetings
  - ITU Council – July 2023 & October 2023
- Review future meetings
  - ITU-R RA – November 2023
  - ITU Council working groups – January 2024
  - ITU-T TSAG – January 2024
  - ITU WSIS – May 2024
  - ITU-T WTSA 24 – October 2024
- AOB

# Role of the ITU standing committee

# ITU SC Objective / Scope

- Provide IEEE 802 input into IEEE SA engagements with ITU
- Receive updates on IEEE SA engagements with ITU
- Do not interfere with existing technical liaisons to ITU-T (e.g., in 802.1, 802.3)
- Do not interfere with existing regulatory liaisons with ITU-R (e.g., in 802.18)

# LMSC P&P section 5.6, item #2

<https://ieee.box.com/v/PandP-LMSC>

- The subgroup is responsible for assisting the Sponsor (e.g., drafting all or a portion of a document, drafting responses to comments, drafting public statements on standards, or other purely advisory functions).

# Operating practice

- Membership
  - Any 802 participant can attend and there are no members
  - Policy on reciprocal attendance rights for 802 WGs is per home WG
- Voting
  - The ITU SC works by consensus (as determined by the chair)
  - Any voting or approvals is done by the EC
- Preparation for upcoming ITU events for IEEE 802 & IEEE
  - Summarize issues to be discussed per ITU event
  - Review proposed positions/contributions, if any
    - IEEE-SA staff or volunteers may propose
  - Formalize volunteer engagement in ITU events
  - Hold conference calls as needed between plenaries

# IEEE membership in ITU

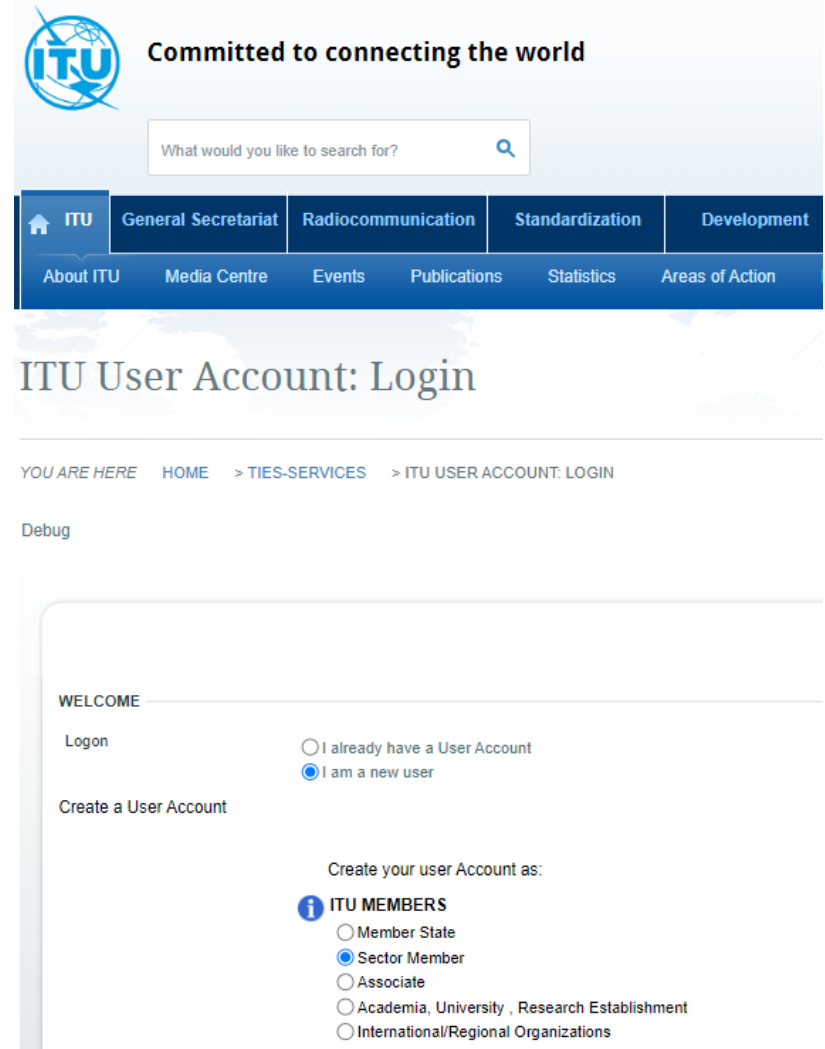
# IEEE and ITU

- IEEE is a Sector Member of ITU-T, ITU-R and ITU-D
  - Participate in the work of ITU-T Study Groups, Working Parties and expert groups, seminars, round tables, colloquia and workshops
  - Attend ITU and ITU-T decision-making bodies (e.g., ITU Plenipotentiary Conference, World Telecommunication Standardization Assembly)
  - ITU Council granted no fee sector membership ~2002
- IEEE is classified as a “regional or other international organization”
- IEEE is qualified as
  - [ITU-T A.6](#) - Cooperation and exchange of information with national and regional SDOs
  - [ITU-T A.5](#) - Making reference to documents from other organizations.



# Register for a TIES Account

- Typically, volunteers get access under their company's membership
- Any IEEE 802 WG member may apply for a TIES Account under IEEE
  - Provides access to ITU-T documents
  - <https://www.itu.int/en/ties-services/Pages/login.aspx>



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**ITU MEMBERS**

Member State  Sector Member  Associate  Academia, University, Research Establishment  International/Regional Organizations

# Attendance at ITU

- Typically, volunteers attend under their company's membership
- Volunteer attendance at ITU meetings as an IEEE representative requires IEEE-SA approval
  - ITU-R liaison (Mike Lynch) has been approved

# Contact

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# IEEE-SA BOG International SDO ad hoc

# 2023 Status

- S&SI SMDC Committee On IEEE's Relationship to International SDOs
- 2023 Scope:
  - The committee provides strategic guidance, including competitive intelligence, to the IEEE SA Board of Governors (BOG) [through the S&SI SMDC] with respect to the interactions between IEEE SA and IEC, ISO, ITU, and regional Standards Development Organizations.
- 2023 Membership
  - Chair – David Law
  - Glenn Parsons and others
- Progress
  - Reviewing SDO activities

# Recent ITU conferences

# ITU Council 2023-2026

- **The Americas** (9 seats) – Argentina; Bahamas; Brazil; Canada; Cuba; El Salvador; Mexico; Paraguay; United States
- **Western Europe** (8 seats) – France; Germany; Italy; Spain; Sweden; Switzerland; Türkiye; United Kingdom
- **Eastern Europe and Northern Asia** (5 seats) – Azerbaijan; Bulgaria; Czech Republic; Poland; Romania;
- **Africa** (13 seats) – Algeria; Egypt; Ghana; Kenya; Mauritius; Morocco; Nigeria; Rwanda; Senegal; South Africa; Tanzania; Tunisia; Uganda
- **Asia and Australasia** (13 seats) – Australia; Bahrain; China; India; Indonesia; Japan; Korea (Rep. of); Kuwait; Malaysia; Philippines; Saudi Arabia; Thailand; United Arab Emirates

# ITU Council

- The Council acts as the Union's governing body in the interval between Plenipotentiary Conferences.
- Its role is to consider broad telecommunication policy issues to ensure that the Union's activities, policies and strategies fully respond to today's dynamic, rapidly changing telecommunications environment.



# ITU Council - July 2023

- Key issues
  - Financial Resource Management
    - Biennial budget approved – but there will be pressure to raise dues
    - Multiple new building options – fall back, status quo, rework –> defer
    - Members solicited to host ~60 Study Group meetings during the building period of ~4 years
  - Resolution 167 on remote participation
    - remote decision-making is too complex from a legal and practical perspective, but remote meeting support will be strengthened
- Council WG kick-off with chair appointments
  - Languages – Kenya, Internet – Poland, Finance – US, ITR – Egypt, WSIS/SDG – South Africa, WTPF – Canada, Strategy – Saudi Arabia
  - CWG-LANG is not studying the inclusive languages issue
    - More likely that SCV will review and provide guidance

# ITU Council - October 2023

- Financial Resource Management
  - ITU Premises Building Project
    - Chose the option to continue with the current plan
    - Requires finding CHF 57 million
  - Action
    - ITU staff actioned to find funding to cover operational costs of meeting in CICG and PalExpo
    - Ask Swiss government to increase the ITU loan
  
- Next CWG – January 2024

# Future ITU conferences

# ITU-R RA



- Radiocommunication Assembly 2023
  - 13 to 17 November 2023, immediately preceding WRC-23.
- Guidance
  - duties and functions - Article 13 of the [Constitution](#) and Article 8 of the [Convention](#)
  - working methods - § A1.2 of [Resolution ITU-R 1-8](#).
- Structure
  - COM 1 – Steering Committee
  - COM 2 – Budget control
  - COM 3 – Editorial Committee
  - COM 4 – Structure and work programme of the Study Groups
  - COM 5 – Working methods of the RA and SGs

# ITU-R RA

- Role of the Assemblies:
  - assign conference preparatory work and other questions to the [Study Groups](#);
  - respond to other requests from ITU conferences;
  - suggest suitable topics for the agenda of future WRCs;
  - approve and issue [ITU-R Recommendations](#) and [ITU-R Questions](#) developed by the Study Groups;
  - set the programme for Study Groups, and disband or establish Study Groups according to need.

# Telecommunication Standardization Advisory Group (TSAG)

- advisory body to the study groups, membership and staff of ITU-T
  - responsible for the working procedures defined in the A-series Recommendations and the organization of the ITU-T work programme.
  - Responsible for the work programme between WTSA
- In person – January 2024
  - TSAG has organized into two working parties, multiple rapporteur and coordination Groups
    - Working methods
    - Work Programme (including industry engagement)

## TSAG Plenary

Chairman: Mr Abdurahman AL HASSAN

10 TSAG Vice Chairmen

### Working Party 1

#### Working Methods and related WTSA preparations (WP-WMW)

Chairman: Mr Tobias KAUFMANN

Vice Chairman: Ms Minah LEE

### Working Party 2

#### Industry Engagement, Work Programme, Restructuring (WP-IEWPR)

Chairman: Ms Gaëlle MARTIN-COCHER

Vice Chairman: Mr Guy-Michel KOUAKOU

### Rapporteur SOP

Strategic & Operational Plan

Rapporteur: Mr Víctor MARTÍNEZ VANEGAS

### Rapporteur Group

#### Working Methods (RG-WM)

Rapporteur: Mr Olivier DUBUISSON

Associate Rapporteur on e-meetings: Mr Phil RUSHTON

### Rapporteur Group

#### Work Programme and Restructuring, SG work, SG Coordination (RG-WPR)

Rapporteur: Ms Miho NAGANUMA

Associate Rapporteur on restructuring: Mr Greg RATTA

### JCA-AHF

#### Accessibility, Human Factors

Chairman: Ms Andrea SAKS

### JCA-DCC

#### Digital COVID Certificate

Chairman: Mr Heung-Youl YOUM

### Rapporteur Group

#### WTSA Preparations (RG-WTSA)

Rapporteur: Ms Fang LI

Associate Rapporteur on WTSA Guidelines: Mr Isaac BOATENG

Associate Rapporteur on Streamlining Resolutions: Mr Evgeny TONKIKH

### Rapporteur Group Industry Engagement, Metrics (RG-IEM)

Rapporteur: Mr Glenn PARSONS

Associate Rapporteur on emerging technologies: Mr Arnaud TADDEI

Associate Rapporteur on metrics: Mr Noah LUO

### Coordination, Representatives

Representatives to IEC-ISO-ITU-T SPCG: Ms Miho NAGANUMA, Mr Per FRÖJDH, Mr Ajit JILLAVENKATESA, Mr Olivier DUBUISSON, Mr Zhicheng QU

ISCG and Inter-Sector Coordination: Mr Abdurahman AL HASSAN, Mr Dominique WÜRGES, Mr Noah LUO

Coordination with the CITS: Mr Paul NAJARIAN

Liaison Officer to IETF: Mr Scott MANSFIELD

### Coordination, Representatives

Liaison Officer to ISO/IEC JTC1: Mr Shigeru MIYAKE

Liaison Officer to IEC/SMB/SG12: Mr Olivier DUBUISSON

# Key issues include

- SG restructuring (targeting WTSA-24 - October 2024 in Delhi)
  - Overlap of Study Groups identified
  - Organizational Reform (Res 99)
    - Proposals invited for WTSA-24
      - US & UK - reduced set of 8 SGs based on a thematic shuffling of questions
  - Digital Transformation formed as a TSAG RG (and not a FG or SG)
- Industry engagement
  - Update of Resolution 68 and the CTO/CxO meetings
    - Next meeting – December 5 – Dubai (on WRC-23 sidelines)
  - Action plan and new steering group on Industry Workshop
- Working methods
  - Working methods changes proposed for A.1 remain controversial
  - Inclusive language guidance to Council
- Coordination Groups
  - Standardization Programme Coordination Group (SPCG) with ISO/IEC



# Virtual WSIS+20 Forum 2024



- World Summit on the Information Society
  - ITU + UNESCO + UNCTAD + UNDP
    - discuss the role of ICTs to implement the UN Sustainable Development Goals
  - ICTs for Well-Being, Inclusion and Resilience: WSIS Cooperation for Accelerating Progress on the SDGs
- 12-week agenda planned with 250+ sessions
  - in person 27-31 May, 2024
- Open Consultation process
  - Themes, Topics, Speakers, Workshops, Exhibits
  - IEEE SA is a Specific Activity Partner in 2022 & 2023
    - Includes thematic workshop, HL policy session, HL track facilitator
    - Previous IEEE 802 topic – Time-Sensitive Networking in 2022

# ITU-T WTSA-24



**ITUWTSA**  
NEW DELHI 2024

- **World Telecommunication Standardization Assembly**
  - non-binding, non-treaty
    - usually held every four years WTSA-24 will take place in 15-24 October 2024
  - leadership appointment for Study Groups
  - organized in committees to define the next period of study for ITU-T, two substantive :
    - Working Methods, which will discuss such matters as proposed changes to
      - Resolution 1 (Rules of procedure of ITU-T),
      - Recommendation A.1 (Working methods for study groups of ITU-T) and
      - Recommendation A.7 (Focus Groups: Establishment and working procedures)
    - Work Programme and Structure, which will address, in addition to other issues like question definition, the establishment of a framework for SG restructuring at WTSA-24.
- **Global Standards Symposium**
  - Leader forum of SDOs (usually including IEEE) immediately preceding

# Preparations led by ITU Regional Telecommunication Organizations

CITEL: Inter-American Telecommunication Commission – North, Central and South America, and the Caribbean – 34 Member States except Cuba

CEPT: European Conference of Postal and Telecommunications Administrations – 48 countries of the European region

ATU: African Telecommunications Union – 46 Member States of the African region

APT: Asia-Pacific Telecommunity – 38 Member States of the Asia-Pacific region

RCC: Regional Commonwealth in the field of Communications – 17 Member States comprising the Russian Federation and former Soviet republics .

League of Arab States – 21 Arab States in and around North Africa, the Horn of Africa and Arabia

# IEEE 802 summary

- WSIS is a useful opportunity for policy engagement, capacity building and public visibility on IEEE 802 technologies at ITU
  - Time-Sensitive Networking workshop held at WSIS 2022
  - Opportunity for WSIS 2024 (hybrid Feb/Mar and in-person May)
  - ITU SC chair to confirm with IEEE SA on their plans to promote topics at WSIS 2024
- Given ITU new building project, opportunity for IEEE 802 to host or sponsor ITU-T SG15 at future plenary
  - Joint workshop - July 2024 in Montreal
  - Meeting and/or joint workshop - July 2026 in Montreal