



IEEE 802 EC ITU standing committee

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July meeting plan

- Wednesday, July 12th, 4-6 pm
 - <https://ieeesa.webex.com/ieeesa/j.php?MTID=mc05b92b6d95a42b775df23e9d924cf19>
- Update on IEEE-SA BOG activities with ITU
- Review outcome of past meetings
 - ITU WSIS – Apr 2023
 - GSC – Apr 2023
 - ITU-R RAG – May 2023
 - ITU-T TSAG – May 2023
- Review future meetings
 - ITU Council – July 2023
 - ITU-R RA – November 2023

Role of the ITU standing committee

Objective

- 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 and technical liaisons with ITU-R (e.g., in 802.18)

LMSC P&P section 5.6, item #2

<http://standards.ieee.org/about/sasb/audcom/pnp/LMSC.pdf>

- 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

- Consensus
 - Any voting, approvals will be done by the EC
- Reciprocal attendance rights for 802 WGs
 - policy is per home WG
- Preparatory meetings for upcoming ITU events for IEEE
 - Formalize current volunteer engagement
 - Summarize issues to be discussed per ITU event
 - IEEE-SA staff will indicate targeted ITU events to guide the agenda
 - Review proposed positions/contributions
 - IEEE-SA staff or volunteers may propose
 - Hold conference calls as needed between plenaries

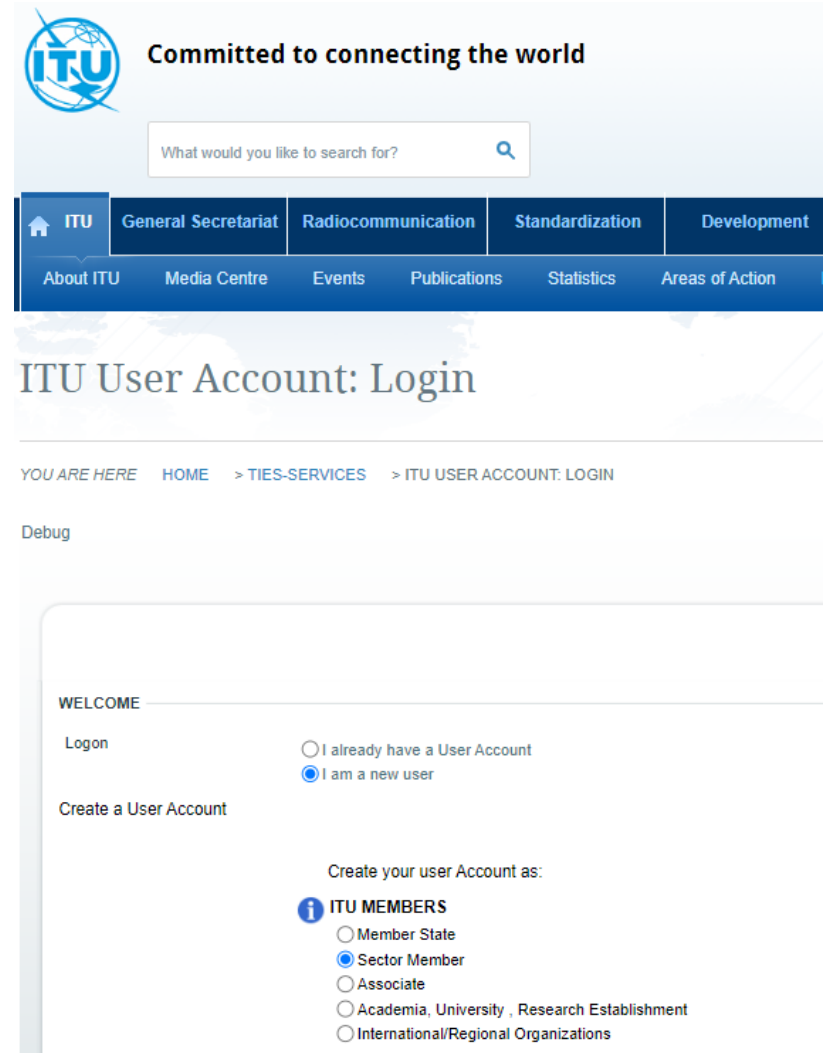
IEEE membership in ITU

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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Debug

WELCOME

Logon

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Create your user Account as:

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 (notably GSC)

Recent ITU conferences

Virtual WSIS Forum 2023

- 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 13-17 March
- 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



Global Standards Collaboration

- The [Governing Principles of GSC](#) were updated in 2014. Membership in GSC is open to member-based organizations that are recognized or accredited to develop communications standards.
- [GSC-23](#) was hosted by ETSI on 26-27 April 2023 in London, United Kingdom. Agenda focused on:
 - Value of Standards
 - Convergence of ICT and verticals
 - Metaverse

Members of GSC

- [ITU Telecommunication Standardization Sector \(ITU-T\)](#)
- [ITU Radiocommunication Sector \(ITU-R\)](#)
- [Alliance for Telecommunications Industry Solutions \(ATIS\)](#)
- [Association of Radio Industries and Businesses \(ARIB\) of Japan](#)
- [China Communications Standards Association \(CCSA\) of China](#)
- [European Telecommunications Standards Institute \(ETSI\)](#)
- [IEEE Standards Association \(IEEE-SA\)](#)
- [Telecommunications Industry Association \(TIA\)](#)
- [Telecommunications Standards Development Society, India \(TSDSI\)](#)
- [Telecommunications Technology Association \(TTA\) of Korea](#)
- [Telecommunications Technology Committee \(TTC\) of Japan](#)

Radio Advisory Group (RAG)

- advisory body to the study groups, membership and staff of ITU-R
 - review the priorities and strategies adopted in the Sector;
 - provide guidance for the work of the Study Groups
 - recommend measures to foster cooperation and coordination with other organizations and with the other ITU Sectors.
- In person – May 2023
 - RAG currently has two correspondence groups and is part of another
 - Gender
 - Possible Revisions of Resolution ITU-R 1-8 (working methods)
 - Inter-Sector Coordination Group (ISCG)

Key issues include

- **Study Group matters**
 - RAG is very concerned about the growing trend in ITU-T, particularly its Study Groups 5, 13 and 20, of addressing matters (e.g., UAS and HAPS) that are uniquely within the mandates of ITU-R Study Groups
 - Potential risk of the international framework lagging behind the fast developments in the industry
- **Gender**
 - Discussion on implementation of gender mainstreaming
- **Working methods**
 - Updated for approval by RA
- **WRC-23**
 - Decided that RA and WRC will be in person only
 - due to the risks it would pose to the successful conduct of the conference

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 – May 2023
 - 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)
 - Overlap of SG identified and discussed
 - Security, metaverse, IoT, ...
 - Organizational Reform (Res 99)
 - Use of metrics to guide restructuring - abandoned
 - Proposals invited for WTSA-24
 - US - 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
 - Action plan and new steering group on Industry Workshop
- Working methods
 - Editorial changes for A.8 on the alternative approval process determined
 - Russia proposal to fix definition of “Open Standard” was not accepted
 - Agreed to defer inclusive language guidance to Council
- Coordination Groups
 - Standardization Programme Coordination Group (SPCG) with ISO/IEC

Future 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**
 - Appointment of CWG chairs
 - Financial Resource Management and the ITU Premises Building Project
 - Multiple building options – fall back, status quo, rework
 - Resolution 146 on the ITRs
 - mandate is simply to review (not revise)
 - Resolution 130 on Cybersecurity
 - Guidelines for the utilization of the Global Cybersecurity Agenda
 - Resolution 167 on remote participation
 - remote decision-making is too complex from a legal and practical perspective
- **Council WG kick-off**
 - Elaboration of the draft Strategic Plan and draft Financial Plan
 - Internet public policy, WSIS & SDGs, languages, ...
 - EG-ITR will kick off the telecom regulation discussion, again...
 - CWG-LANG is studying the inclusive languages issue

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.

IEEE 802 summary

- WSIS was a useful opportunities 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 Mar)
- Given ITU new building project, opportunity for IEEE 802 to host ITU-T SG15 at future plenary
 - July 2026 in Montreal