



IEEE 802 EC ITU standing committee

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Mentor DCN: EC-23-00054-00-INTL

March meeting plan

- Wednesday, March 15th, 4-5 pm
 - https://ieeesa.webex.com/ieeesa/j.php?MTID=m4aaa8b6dc964f2a3c471c576ce86ae65
- Update on IEEE-SA BOG activities with ITU
- Review outcome of past meetings
 - ITU-T TSAG Dec 2022
- Review future meetings
 - ITU WSIS Apr 2023
 - GSC Apr 2023
 - ITU-T TSAG May 2023
 - ITU Council June 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 de 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

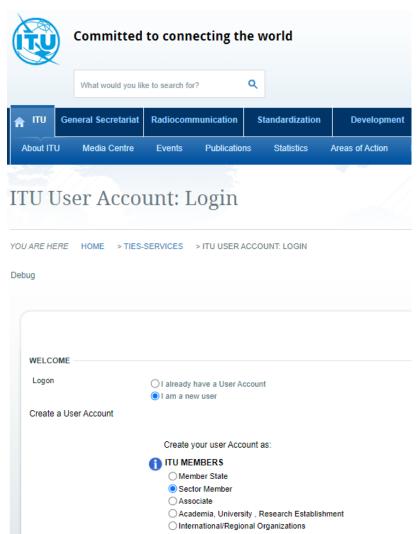
IEEE membership in ITU

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
 - <u>ITU-T A.6</u> Cooperation and exchange of information with national and regional SDOs
 - <u>ITU-T A.5</u> 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/tiesservices/Pages/login.aspx



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

- Ad-hoc Committee On IEEE Relationship to International SDOs
- 2022 Scope (unchanged):
 - Provide strategic guidance, including competitive intelligence, to the IEEE SA BoG with respect to the interactions between IEEE SA and IEC, ISO, ITU, and regional Standards Development Organizations.
- 2023 Membership
 - Chair David Law
- Progress
 - Preparing for GSC

Recent ITU conferences

CxO meeting





CxO meeting, Dubai, UAE, 6 December 2022

- Identified need for <u>ITU to define metrics and KPIs for ICT companies</u> to measure their progress towards the SDGs
- AI/ML, environmental sustainability, sustainability reporting, the metaverse, quantum information technologies, and IMT-2020/5G and beyond
- Growing synergy between industry and academia in the development and application of ICTs, particularly in the field of AI/ML
- Communiqué >



Hybrid format:

- In person in Dubai and online
- Hosted by Telecom Review with the support of the UAE Telecommunications and Digital Government Regulatory Authority, du, TELUS, IBM, and Huawei

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 December 2022
 - TSAG has organized into two working parties and Rapporteur 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

JCA-AHF

Accessibility, Human Factors

Chairman: Ms Andrea SAKS

JCA-DCC

Digital COVID Certificate

Chairman: Mr Heung-Youl YOUM

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

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

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 TADDFI

Associate Rapporteur on metrics: Mr Noah LUO

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)
 - Resolution 99 on Organizational Reform include
 - Implementation of action plan (and use of metrics to guide restructuring)
 - Proposal for WTSA-24
- Industry engagement
 - Update of Resolution 68 and the CTO/CxO meetings
 - Encourage additional industry participation
- Ad hoc group on governance & management of emeetings
 - Electronic meeting best practices update in A.Supp 4
 - No definition of "hybrid" meeting
- Working methods
 - Continue discussing base rules in A.1 that were not updated at WTSA

Future 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 will be hosted by ETSI on 26-27 April 2023 in London, United Kingdom

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 - June 2023

- 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
- Guidelines for the utilization of the Global Cybersecurity Agenda
 - the secretariat will conduct further consultations with Council Member States

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