

Dear Colleagues,

With the aim of fostering collaboration on standardization work taking place in **ISO**, **IEC** and **ITU**, we are pleased to provide the following links to the recently proposed new work items of each organization.

[New work items at ISO](#)

[New work items at IEC](#)

[New work items at ITU](#)

Should you have questions or require further information on work being carried out in **ISO**, **IEC** and **ITU**, please contact projects@iso.org.

Yours sincerely,

ISO Central Secretariat

Standardization and Technical Policy | [iso central secretariat](#)

Search on Working Documents on 2024-11-04							
Committee	Reference	Title	Circulation date	Closing date	CENELEC parallel vote	Of interest to Committees	Downloads
TC 105	105/1077/NP	PNW TS 105-1077 ED1: Fuel cell technologies– Part xx: Fuel cell modules – PEM modules Size and interfaces definition (Shape, fluidic, electrical, API interfaces)	2024-10-04	2024-12-27	U		
TC 105	105/1078/NP	PNW 105-1078 ED1: Fuel cell technologies – Part 2-X: Fuel cell modules - Performance test methods for PEM module	2024-10-04	2024-12-27	U		
TC 110	110/1711/NP	PNW 110-1711 ED1: Eyewear display - Part 40-10: Specific measurements of eyewear displays with ambient light sensors	2024-10-18	2024-12-13	E	TC 100 -	
TC 113	113/870/NP	PNW TS 113-870 ED1: Nanomanufacturing - Key Control Characteristics - Part 11-4: Carbon nanotubes – Permittivity and permeability: Coaxial method	2024-10-18	2025-01-10	U		
TC 113	113/871/NP	PNW 113-871 ED1: Nanomanufacturing – Detail Specification – Part 3-8: Graphene Thermal Conductive Film for Mobile Electronic Devices – Heat Dissipation Applications	2024-10-18	2025-01-10	U		
TC 120	120/391/NP	PNW TS 120-391 ED1: Electric energy storage (ESS) systems – Part 2-4 Guidelines for the Integration of Diverse Accumulation Subsystems in EESS	2024-10-18	2025-01-10	U	TC 8 - TC 21 - SC 21A -	
TC 20	20/2210/NP	PNW 20-2210 ED1: Electric cables - Calculation of the current rating - Part 2-4: Thermal resistance - Thermal Resistance in J-Tubes Installations	2024-10-25	2024-11-22	U		
TC 21	21/1226/NP	Replaced by 21/1226A/NP	2024-10-04	2024-11-29	U	TC 69 - TC 125 -	
TC 21	21/1226A/NP	PNW 21-1226 ED1: Secondary lithium batteries for light EV (electric vehicle) applications - Part 1: General safety requirements and test methods	2024-10-11	2024-11-29	U	TC 69 - TC 125 -	
SC 23H	23H/562/NP	PNW TS 23H-562 ED1: Direct current (DC) connectors for fixed energy storage units	2024-10-25	2025-01-17	U	TC 120 -	
TC 34	34/1271/NP	PNW 34-1271 ED1: Environmental aspects for lighting - Product specific rules for luminaires	2024-10-25	2024-12-20	U	TC 111 -	
SC 36A	36A/251/NP	PNW TS 36A-251 ED1: General requirements for tap adapter of capacitance graded bushing	2024-10-18	2025-01-10	U	TC 14 -	
TC 47	47/2880/NP	PNW 47-2880 ED1: Reliability evaluation methods for vibration energy harvesters - Part 2: Temperature and humidity	2024-10-04	2024-12-27	U		

TC 47	47/2886/NP	PNW 47-2886 ED1: Semiconductor devices - semiconductor devices for IOT system - part 2: test method of semiconductor photon sources incorporating human factors for wearable equipment	2024-10-25	2025-01-17	U		
SC 62D	62D/2181/NP	PNW 62D-2181 ED1: Medical electrical equipment – Part 2-xx: Particular requirements for the basic safety and essential performance for continuous glucose monitoring system	2024-10-25	2025-01-17	U		
TC 82	82/2313/NP	PNW TS 82-2313 ED1: Design evaluation of PV cable supported system	2024-10-18	2024-12-13	U		
TC 82	82/2316/NP	PNW TS 82-2316 ED1: Building Integrated Photovoltaic--Accessibility assessment for installation and maintenance of glass PV module integrated with roof	2024-10-25	2025-01-17	U		
TC 82	82/2317/NP	PNW TS 82-2317 ED1: Test methods for UV-induced power degradation - Part 1: Crystalline Silicon	2024-10-25	2025-01-17	U	SC 23A -	
SC 86B	86B/4963/NP	PNW 86B-4963 ED1: FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS – PERFORMANCE STANDARD – Part 085-03: Non-connectorized single-mode pigtailed CWDM devices for category OP – Outdoor protected environment	2024-10-25	2025-01-17	U		
SC 86B	86B/4964/NP	PNW 86B-4964 ED1: FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS – PERFORMANCE STANDARD – Part 085-06: Non-connectorized single-mode pigtailed CWDM devices for category OP+ – Extended outdoor protected environment	2024-10-25	2025-01-17	U		
TC 91	91/1985/NP	PNW 91-1985 ED1: The future IEC 62878-2-604: Guideline for stacked electronic module - Evaluation method of heat transfer for stacked electronic module	2024-10-18	2025-01-10	U	SC 47D -	
SyC Smart Energy	SyCSmartEnergy/284/NP	PNW TS SYCSMARTENERGY-284 ED1: SRD Smart Energy Standards Map Project	2024-10-04	2024-12-27	U	TC 8 - SC 8A - SC 8B - SC 8C - TC 13 - TC 23 - SC 23K - TC 57 - TC 69 - TC 120 - TC 123 -	

ITU-T WP

28 work item(s) match following criteria:

Study period: **Any**
 Study group: **Any**
 Working party: **Any**
 Question: **Any**
 GSI: **Any**
 Work item status: **Under study;**
 Consented / Determined;
 Deferred to WTSA;
 Approved;

First registered into the WP: **Any time**

Approved between: **2024-10-01** and **2024-10-31**

Report generated on the 11/4/2024 2:53:52 PM

Work item	Question	Equiv. Num.	Status	Timing	Approval process	Version	Liaison relationship	Subject / Title	Priority
G.807	Q12/15		Approved 2024-10-22	2024-07	AAP	Rev.	ONF, IETF Routing Area	Generic functional architecture of the optical media layer	-
G.8262	Q13/15		Approved 2024-10-07	2024-07	AAP	Rev.	-	Timing characteristics of synchronous equipment clock	Medium
X.2012 (ex X.smdtsc)	Q7/17		Approved 2024-10-29	2024-09	AAP	New	-	Security measures for digital twin system of smart cities	Low
X.1600 (ex X.sa-ec)	Q8/17		Approved 2024-10-29	2024-09	AAP	New	3GPP	Security architecture of edge cloud	Medium
X.1647 (ex X.sg-scmr)	Q8/17		Approved 2024-10-29	2024-09	AAP	New	ITU-T SG13	Security guidelines for selecting computing methods and resources from Cloud Service Providers	Medium
X.500 (2019) Amd.1	Q11/17	ISO/IEC 9594-1	Approved 2024-10-29	2024-09	AAP	Rev.	ISO/IEC/JTC 1/SC 6	The Directory: Overview of concepts, models and services	-
X.501 (2019) Amd.2	Q11/17	ISO/IEC 9594-2	Approved 2024-10-29	2024-09	AAP	-	ISO/IEC/JTC 1/SC 6	The Directory: Models	Medium
X.508 (ex X.pki-em)	Q11/17	ISO/IEC 9594-12	Approved 2024-10-29	2024-09	AAP	New	ISO/IEC/JTC 1/SC 6	The Directory: Key management and public-key infrastructure establishment and maintenance	Medium
X.509 (2019) Amd.1	Q11/17	ISO/IEC 9594-8	Approved 2024-10-29	2024-09	AAP	-	ISO/IEC/JTC 1/SC 6	The Directory: Public-key and attribute certificate frameworks	-
X.511 (2019) Amd.1	Q11/17	ISO/IEC 9594-3	Approved 2024-10-29	2024-09	AAP	-	ISO/IEC/JTC 1/SC 6	The Directory - Directory abstract service	-
X.518 (2019) Amd.1	Q11/17	ISO/IEC 9594-4	Approved 2024-10-29	2024-09	AAP	-	ISO/IEC/JTC 1/SC 6	The Directory - Distributed operations	-
X.519 (2019) Amd.1	Q11/17	ISO/IEC 9594-5	Approved 2024-10-29	2024-09	AAP	-	ISO/IEC/JTC 1/SC 6	The Directory - Directory protocols	-
X.520 (2019) Amd.1	Q11/17	ISO/IEC 9594-6	Approved 2024-10-29	2024-09	AAP	-	ISO/IEC/JTC 1/SC 6	The Directory - Selected attribute types	-
X.521 (2019) Amd.1	Q11/17	ISO/IEC 9594-7	Approved 2024-10-29	2024-09	AAP	-	ISO/IEC/JTC 1/SC 6	The Directory - Selected object classes	-
X.525 (2019) Amd.1	Q11/17	ISO/IEC 9594-9	Approved 2024-10-29	2024-09	AAP	-	ISO/IEC/JTC 1/SC 6	The Directory - Replication	-
X.1716 (ex X.sec_QKDN_AA)	Q15/17		Approved 2024-10-29	2024-09	AAP	New	-	Authentication and authorization in quantum key distribution network (QKDN)	-
X.1717 (ex X.sec_QKDN_CM)	Q15/17		Approved 2024-10-29	2024-09	AAP	New	-	Security requirements and measures for quantum key distribution network (QKDN) - control and management	-

J.224 (Rev)	QA/9		Approved 2024-10-29	2024-09	AAP	Rev.	ITU-T SG15, ETSI TC Cable, IEC TC100, CableLabs, SCTE, TTA, TTC, IEEE 802.3 Ethernet WG, CCSA.	Fifth-generation transmission systems for interactive cable television services - IP cable modems	Medium
J.225 (Rev)	QA/9		Approved 2024-10-29	2024-09	AAP	Rev.	ITU-T SG15, ETSI TC Cable, IEC TC100, CableLabs, SCTE, TTA, TTC, IEEE 802.3 Ethernet WG, CCSA.	Fourth-generation transmission systems for interactive cable television services - IP cable modems	Medium
J.1040 (ex J.DRMVA-reg)	QB/9		Approved 2024-10-29	2024-09	AAP	New	-	Digital rights management for video and audio content distribution - Requirements	Medium
J.1207 (ex J.stvos-ct)	QE/9		Approved 2024-10-29	2024-09	AAP	New	ITU-T SG11, ITU-T SG16, ITU-R SG6 WP6B	Smart television operating system - Conformance test	Medium
J.1292 (ex J.STB-UHDVR)	QF/9		Approved 2024-10-29	2024-09	AAP	New	-	Functional requirements for cable set-top box supporting Ultra-High-Definition video and virtual reality services	Medium
J.1318 (ex J.cloud-ow)	QI/9		Approved 2024-10-29	2024-09	AAP	New	-	Requirements of E2E Network Platform for Cloud-based Object Wave Transmissions	Medium
F.748.31 (ex F.DHSMD)	QB/16		Approved 2024-10-29	2024-08	AAP	New	-	Technical requirements and evaluation methods of 3D digital human system based on smart mobile devices	Medium
F.748.32 (ex F.ADT4MM)	QB/16		Approved 2024-10-29	2024-08	AAP	New	SG13, SG17	Requirements and architecture of AI-based detection technologies for multimedia messages	Medium
F.748.33 (ex F.AI-IBRI)	QB/16		Approved 2024-10-29	2024	AAP	New	-	Metrics and evaluation methods for image-based re-identification algorithm	Medium
F.748.40 (ex F.AICP-DA)	QB/16		Approved 2024-10-29	2024-10	AAP	New	-	Technical specification for artificial intelligence cloud platform: Data annotation	Medium
H.872 (ex H.SL-ES)	QN/16		Approved 2024-10-29	2025	AAP	New	CENELEC TC108X, IEC TC108	Safe listening for video gameplay and esports	Medium

Work item: Short name identifying a (draft or approved) Recommendation or other text. It may be a provisional name or the final publication designation (e.g. H.264)

Question: Number of the Question responsible for the development of a work item

Equiv. Num.: If any, designation of the equivalent document as published by another standards development organization (e.g., for Common texts with ISO/IEC JTC1)

Status: Current Approval state of a work item

Timing: Best current estimate of the expected year and month of Determination (TAP), Consent (AAP), or Agreement (non-normative materials) of a work item

Approval process: One of: Traditional Approval Process (TAP); Alternative Approval Process (AAP); or Agreement

Version: Indication of whether a work item is new or revised

Liaison relationship: List of groups/organizations coordinating work on a topic

Subject / Title: Best current expectation of the full name of a work item

Priority: One of: Low; Medium; or High