



MoU/MG "ISO-IEC-ITU-UNECE Memorandum of Understanding on e-Business Management Group"

Secretariat: ISO

Secretary: Euchner Martin Mr



ISO TC 307 report to 44th meeting of MoU MG on e-business

Document type	Related content	Document date	Expected action
Meeting / Other	Meeting: Geneva (Switzerland) 17 Jan 2023	2023-01-17	INFO

ISO TC 307

Last plenary - MTG 11 (Virtual), held from 2-7 November 2022

- Chair: Craig Dunn
- Committee Manager Support: Rachel McCarthy
- Committee Manager Support: Jo-Ellen Courtney
- Committee Manager Support Amy Howie

Members:

- AFNOR (France)
- ANSI (United States)
- BIS (India)
- BSI (United Kingdom)
- CYS (Cyprus)
- DIN (Germany)
- DS (Denmark)
- DSM (Malaysia)
- GOST R (Russian Federation)
- IPQ (Portugal)
- IRAM (Argentina)
- ISRSM (North Macedonia)
- JISC (Japan)
- KATS (Korea, Republic of)
- NEN (Netherlands)
- NSAI (Ireland)
- PKN (Poland)
- SA (Australia)
- SAC (China)
- SCC (Canada)
- SFS (Finland)
- SII (Israel)
- SIS (Sweden)
- SIST (Slovenia)
- TISI (Thailand)
- UNE (Spain)
- UNI (Italy)

Internal liaisons:

- ISO/IEC JTC 1/SC 40 IT service management and IT governance
- ISO/TC 154 Processes, data elements and documents in commerce, industry and administration
- ISO/TC 279 Innovation management
- ISO/TC 295 Audit data services
- ISO/TC 322 Sustainable finance
- ISO/TC 323 Circular economy
- ISO/TC 324 Sharing economy

- ISO/TC 68 Financial services

Liaison organizations:

- EC (European Commission including CEN/CENELEC)
- SBS (Small Business Standards)

Structure - Working Groups

- ISO/TC 307/AG 1 SBP Review Advisory Group
- ISO/TC 307/AG 2 Liaison Advisory Group
- ISO/TC 307/AG 3 Digital currencies
- ISO/TC 307/AHG 2 Guidance for Auditing DLT Systems
- ISO/TC 307/AHG 3 Representation of physical assets as non-fungible tokens (NFT)
- ISO/TC 307/AHG 4 DLT and carbon markets
- ISO/TC 307/CAG 1 Convenors coordination group
- ISO/TC 307/JWG 4 Joint ISO/TC 307 - ISO/IEC JTC 1/SC 27 WG: Security, privacy and identity for Blockchain and DLT
- ISO/TC 307/SG 7 Interoperability of blockchain and distributed ledger technology systems
- WG 1 Foundations
- WG 3 Smart contracts and their applications
- WG 5 Governance
- WG 6 Use cases
- WG 7 Interoperability

Joint working groups under the responsibility of another committee

- ISO/TC 46/SC 11/JWG 1 Joint ISO/TC 46/SC 11 - ISO/TC 307 WG: Blockchain

Published Standards

- ISO/TR 3242:2022 Blockchain and distributed ledger technologies – Use cases
- ISO 22739:2020 Blockchain and distributed ledger technologies — Vocabulary
- ISO/TR 23244:2020 Blockchain and distributed ledger technologies — Privacy and personally identifiable information protection considerations
- ISO/TR 23249:2022 Blockchain and distributed ledger technologies – Overview of existing DLT systems for identity management
- ISO 23257:2022 Blockchain and distributed ledger technologies — Reference architecture
- ISO/TS 23258:2021 Blockchain and distributed ledger technologies — Taxonomy and Ontology
- ISO/TR 23455:2019 Blockchain and distributed ledger technologies — Overview of and interactions between smart contracts in blockchain and distributed ledger technology systems
- ISO/TR 23576:2020 Blockchain and distributed ledger technologies — Security management of digital asset custodians
- ISO/TS 23635:2022 Blockchain and distributed ledger technologies — Guidelines for governance

Current Projects

- ISO/CD TR 6039 Blockchain and distributed ledger technologies — Identifiers of subjects and objects for the design of blockchain systems (ISO/TC 307/WG 6)
- ISO/WD TR 23642 Blockchain and distributed ledger technologies - Overview of smart contract security good practice and issues (ISO/TC 307/JWG 4)
- ISO/WD 7603 Decentralized Identity standard for the identification of subjects and objects (ISO/TC 307/JWG 4)
- ISO/WD TR 6277 Blockchain and distributed ledger technologies – Data flow model for blockchain and DLT use cases (ISO/TC 307/WG 6)
- ISO/AWI TS 23516 Blockchain and Distributed Ledger Technology — Interoperability Framework (ISO/TC 307/WG 7)
- ISO/DTR 23644 Blockchain and distributed ledger technologies - Overview of trust anchors for DLT-based identity management (ISO/TC 307/JWG 4)
- ISO/DIS 22739 Blockchain and distributed ledger technologies — Vocabulary (ISO/TC 307/WG 1)
- ISO/NP 20435 Representing Physical Assets using Non-Fungible Tokens (ISO/TC 307)
- ISO/PWI 18126 Smart contract classification (ISO/TC 307/WG 3)
- ISO/PWI 13013 Representation of physical assets as non-fungible tokens (NFT) in DLT systems (ISO/TC 307)
- ISO/PWI 12833 Re-identification and privacy vulnerabilities and mitigation methods in blockchain and distributed ledger technologies (ISO/TC 307/JWG 4)