



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

Secretariat: ISO

Secretary: Euchner Martin Mr



Draft agenda 44th meeting of the MoU MG on e-business, 17-18 January 2023

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Agenda

FORTY-FOURTH MEETING OF THE IEC-ISO-ITU-UNECE ELECTRONIC BUSINESS MEMORANDUM OF UNDERSTANDING MANAGEMENT GROUP (EB-MOU/MG)

17-18 January 2023

Palais des Nations, Geneva (exact room location TBC)

For remote participants, conference call details to be confirmed.

Timing:

17 January 2023: 10.00 – 14.30 (UTC+1)

<https://itu.zoom.us/j/95125773327?pwd=eG1UdU1pQXFsaJFLWHZzaDJPTVBVZz09>

18 January 2023: 13.00 – 16.00 (UTC+1)

<https://itu.zoom.us/j/98688030185?pwd=MHdmdTFUQjA2U0hJV0xXRGZ5cXcwdz09>

eB-MoU/MG documents are available at:

<https://sd.iso.org/documents/ui/#!/browse/iso-adhoc/mou-mg>

To be added or removed from the eB-MoU/MG mailing list, contact moumg@lists.itu.int

Please note the following dates for circulation of documents:

- o 29 September 2022: Release of first draft agenda for a call for input
- o 6 December 2022: Release of updated draft agenda 6 weeks before the meeting
- o 16 January 2023: Final Draft agenda the day before

Reports and contributions are accepted up to 7 days before the first day of the meeting.

Opening 10:00 hours on 17 January 2023
 Chair for this eB-MoU/MG meeting: Stephen Dutnall (IEC)

| Item | Timing | Topic | Resolution/Action |
|------|--------------------------------------|--|--|
| 1. | Day 1 10:00 | Welcome and administrative details | MoU/MG Nxxx |
| 2. | | Adoption of the draft agenda | MoU/MG Nxxx |
| 3. | | Approval of the minutes of the previous meeting (43 rd e-B-MoU/MG, 1-2 December 2021) | MoU/MG N908 |
| 4. | | Actions and other matters to be allocated under relevant agenda items | |
| 5. | Each report is given time to present | Updates from organizations <ul style="list-style-type: none"> Organizations are invited to provide a brief and concise update of key milestones and work items since the last e-B-MoU/MG and progress against relevant Resolutions / Actions as listed in the Annexes. Updates should be submitted by <u>10 January 2023</u> at the latest Organizations may also provide brief introductory material of their work separately which can be used as reference material (as per discussions of the 31st meeting). It is not guaranteed that material submitted after the 10 January deadline will be shared on the meeting portal. | Resolution R15/02 |
| | | 5.1 UNECE Reports | |
| | | 5.1.1 UN/CEFACT International Trade Procedures Programme Development Area | MoU/MG Nxxx |
| | | 5.1.2 UN/CEFACT Methodology and Technology Programme Development Area | MoU/MG Nxxx |
| | | 5.1.3 UN/CEFACT Transport and Logistics Domain | MoU/MG Nxxx Resolution R07/06 Resolution R19/03 <i>Action A17/06</i> |
| | | 5.1.4 UN/CEFACT Supply Chain Management and Procurement Domain | MoU/MG Nxxx Resolution R07/06 |
| | | 5.1.5 UN/CEFACT Finance and Payment Domain | MoU/MG Nxxx Resolution R07/06 |
| | | 5.1.6 UN/CEFACT Accounting and Audit Domain | MoU/MG Nxxx Resolution R07/06 Resolution R16/14 |
| | | 5.1.7 UN/CEFACT eData Domain | MoU/MG Nxxx Resolution R07/06 Resolution R19/02 <i>Action A20/02</i> |
| | | 5.1.8 UN/CEFACT Agriculture, Fisheries and Agri-food Domain | MoU/MG Nxxx Resolution R07/06 <i>Action A20/01</i> |
| | | 5.1.9 UN/CEFACT Travel and Tourism Domain | MoU/MG Nxxx Resolution R07/06 |
| | | 5.1.10 UN/CEFACT Cross Border Management Domain | MoU/MG Nxxx |
| | | 5.2 ITU-T Report | MoU/MG Nxxx Resolution R09/06 Resolution R16/04 Resolution R16/15 Resolution R19/02 Resolution R19/03 |
| | | 5.3 IEC Reports | |
| | | 5.3.1 IEC/TC 3, Documentation, graphical symbols and | MoU/MG Nxxx |

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| | | | | representations of technical information | |
| | | | 5.3.2 | IEC/TC 57, Power systems management and associated information exchange | Resolution R14/09 |
| | | 5.4 | ISO Reports | | |
| | | | 5.4.1 | ISO/TC 8, Ships and marine technology | MoU/MG Nxxx |
| | | | 5.4.2 | ISO/TC 37, Language and terminology | MoU/MG Nxxx Resolution R11/07 Resolution R12/09 Resolution R18/01 Resolution R20/01 |
| | | | 5.4.3 | ISO/TC 46, Information and documentation | MoU/MG Nxxx Resolution R11/07 Resolution R12/09 <i>Action A21/02</i> |
| | | | 5.4.4 | ISO/TC 68, Financial services | Resolution R11/07 |
| | | | 5.4.5 | ISO/TC 154, Processes, data elements and documents in commerce, industry and administration | MoU/MG Nxxx Resolution R14/01 |
| | | | 5.4.6 | ISO/TC 171, Document management applications | |
| | | | 5.4.7 | ISO/TC 184/SC 4, Industrial data | MoU/MG Nxxx MoU/MG Nxxx |
| | | | 5.4.8 | ISO/TC 211, Geographic information/Geomatics | MoU/MG Nxxx |
| | | | 5.4.9 | ISO/TC 215, Health informatics | Resolution R16/04 <i>Action A19/02</i> |
| | | | 5.4.10 | ISO/TC 307, Blockchain and electronic distributed ledger technologies | Resolution R16/16 <i>Action A20/02</i> |
| | | | 5.4.11 | ISO/TC 295, Audit data services | Resolution R16/14 |
| | | | 5.4.12 | ISO/IEC JTC 1, Information technology | |
| | | | 5.4.12.1 | ISO/IEC JTC 1/SC 32, Data management and interchange | MoU/MG Nxxx |
| | | | 5.4.12.2 | ISO/IEC JTC 1/SC 35, User interfaces | |
| | | | 5.4.12.3 | ISO/IEC JTC 1/SC 40, IT service management and IT governance | Resolution R16/13 |
| | | | 5.4.12.4 | ISO/IEC JTC 1/SC 42, Artificial intelligence | Resolution R19/03 Resolution R19/04 |
| | | | 5.4.13 | ISO/TC 321, Transaction assurance in e-commerce | MoU/MG Nxxx |
| | | | 5.4.14 | ISO/TC 323, Circular economy | MoU/MG Nxxx <i>Action A20/01</i> |
| | | 5.5 | Participating International User Groups and Interested Parties | | |
| | | | 5.5.1 | OASIS | Resolution R16/04 |
| | | | 5.5.2 | OAGi | MoU/MG Nxxx |
| | | | 5.5.3 | GS1 | Resolution R07/23 |
| | | | 5.5.4 | SWIFT | |
| | | | 5.5.5 | CEN eBCG | |
| | | | 5.5.6 | UPU | <i>Action A20/02</i> |
| | | | 5.5.7 | WCO | Resolution R17/11 <i>Action A17/06</i> |
| | | 5.6 | Dormant Organization List Candidates | | |
| | | | 5.6.1 | IMO | |
| | | | 5.6.2 | | |
| | | 5.7 | Outstanding discussion | | |
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| 6. | | New coordination items with respect to e business (These correspond to coordination items which do not have resolutions/actions – they should receive a resolution / action through requests in reports under item 5 or during the meeting, in order to be moved to existing actions and be retained on this agenda. If they do not, they shall be candidates for closure) | |
| | | 6.1 Internet-of-Things Request for input | <u>Action A21/01</u> |
| | | 6.2 API | <u>Resolution R21/01</u> |
| | | 6.3 Circular economy | <u>Resolution R21/02</u> |
| 7. | | Coordination of existing actions (All resolutions / actions should be referenced / reported by the organizations under item 5 – those which are not referenced shall be candidate for closure) | |
| | | 7.1 Semantic harmonization | Resolution R07/06 Resolution R10/11 Resolution R14/01 Resolution R18/04 Resolution R19/01 |
| | | 7.2 Healthcare Informatics | Resolution R07/23 Resolution R09/06 Resolution R16/04 <u>Action A19/02</u> |
| | | 7.3 Name and address <ul style="list-style-type: none"> • Country codes • Currency codes • UN LOCODE | Resolution R12/09 |
| | | 7.4 Smartgrid/Energy markets | Resolution R14/09 |
| | | 7.5 Open Source | Resolution R16/03 |
| | | 7.6 Data governance and data quality for e-business | Resolution R16/13 |
| | | 7.7 Big Data for e-business | <u>Action A16/05</u> |
| | | 7.8 Traceability | Resolution R17/08 |
| | | 7.9 eAccessibility and eInclusion | Resolution R18/01 |
| | | 7.10 Quantum computing in the scope of electronic business | <u>Action A18/01</u> |
| | | 7.11 Smart Manufacturing in the scope of electronic business | <u>Action A18/02</u> |
| | | 7.12 Artificial Intelligence and Machine Learning | Resolution R19/04 |
| | | 7.13 Signed digital evidence interoperability | <u>Action A19/01</u> |
| | | 7.14 Fraud countermeasures | |
| 9. | | Secretariat | |
| | | 9.1 Upcoming meetings | |
| | | 9.2 Reminder for resolutions and action items | Resolution R17/03 |
| | | 9.3 eB-MoU/MG Webinars | |
| 10. | | Any other business | |
| 11. | | New Resolutions and Actions for approval | |
| 12. | Day 2 16:00h | Closing of the meeting | |
| 13 | | Deprecated subjects from item 6 | |
| | | 13.1 Archiving for legal purposes | |
| | | 13.2 Fraud countermeasures | |

Annex A – List of standing eB-MoU/MG Resolutions
Updated as per document N908

| Resolution | Area | Resolution text | Status |
|-------------------|---|---|---------------|
| R07/06 | Semantic harmonization | MoU/MG encourages member SDOs to submit their core components to the UN/CEFACT library maintenance point of contact, and participate in relevant UN/CEFACT activities. | In force |
| R07/23 | Healthcare Informatics | MoU/MG welcomes the coordinated approach on healthcare being taken by ISO/TC 215, CEN TC 251, GS1, HL7, IHTSDO, IHE, DICOM and OASIS, and encourages continued collaboration. | In force |
| R09/06 | Healthcare Informatics | The MoU/MG invites ITU-T SG 16 to coordinate its work on eHealth with ISO/TC 215 and its related groups (in progress). | In force |
| R10/11 | eCatalogues; product data, classification and terminology | MoU/MG recommends that standards groups developing code lists should consider provision within the standards to prevent reuse of codes, in order to avoid invalidating earlier usages. | In force |
| R11/07 | Identification | The MoU/MG welcomes the contact between ISO/TC 37 for language codes, the ISO/TC 46 Maintenance Agency for country codes and the ISO/TC 68 Maintenance Agency for currency codes in order to maintain consistency. | In force |
| R12/03 | Identification | MoU/MG recognizes that no single identification scheme for digital objects and other items will satisfy all business requirements, and therefore invites bodies responsible for identification schemes to ensure that their schemes and registration arrangements will accommodate interoperability with other schemes. | In force |
| R12/09 | Name and address, Records management | MoU/MG encourages those members who have an interest in using language and script codes (ISO 639, ISO 15924) for e-business purposes to build a liaison with ISO/TC 37 and ISO/TC 46, to ensure that their requirements are addressed. | In force |

| Resolution | Area | Resolution text | Status |
|-------------------|----------------------------|--|---------------|
| R14/01 | Semantic harmonization | The MoU/MG noted the publication of ISO 15000-5, Electronic Business Extensible Markup Language (ebXML) - Part 5: Core Components Specification (CCS), and invites any organization that has a core component-based specification to review their specifications against it for conformance and to define the set of production rules required to implement ISO 15000-5 that result in their published content (libraries/messages). | In force |
| R14/09 | Smart Grid | The MoU/MG recognises the broad scope of requirements identified by IEC/TC 57 for the Smart Grid, and draws attention to the existing available standards and user investments which can contribute to addressing those requirements. | In force |
| R15/02 | Updates from organizations | All MoU/MG organizations are requested to distribute brief descriptions of all their relevant, proposed, preliminary and new work items via the MoU/MG mailing list. MoU/MG recommends that all relevant approved new work items from the MoU/MG members shall be disseminated to the MoU/MG mailing list for information and possible action at the earliest stage. | In force |
| R16/03 | Open Source | The MoU/MG members note the growth of opportunities to apply open-source techniques to the development, implementation and use of standards, and encourage sharing best practices on open source in the scope of e-business across the member organizations. | In force |
| R16/04 | Healthcare Informatics | The MoU/MG notes the work of ISO/TC 292 Security and resilience, UNECE Working Party on regulatory cooperation and standardization policies (WP.6) and UNISDR on disaster risk reduction, ISO/TC 215 on Patient tracking, ITU-T SG17 on Security and OASIS EDXL Tracking of Emergency Patients, and invites these groups to explore collaboration on patient tracking and other areas of preparedness. | In force |
| R16/13 | Data governance | MoU/MG notes the work of ISO/IEC JTC 1/SC 40 relating to data governance, and requests a presentation on the scope of the work to a future meeting in order to understand its relationship to the existing activities of the MoU/MG participants. | In force |

| Resolution | Area | Resolution text | Status |
|------------|--|---|----------|
| R16/14 | Semantic harmonization | MoU/MG was made aware of concerns raised by UN/CEFACT regarding potential duplication and/or overlap of work with ISO/TC 295 on audit data, and recommends UN/CEFACT to submit their concerns in writing to the Committee Secretariat, in copy to the MoU/MG to allow tracking of progress. | In force |
| R16/15 | Collaboration and coordination | MoU/MG recognizes Recommendations ITU-T A.5 “Generic procedures for including references to documents of other organizations in ITU-T Recommendations”, A.25 “Generic procedures for incorporating text between ITU-T and other organizations”, and A-series Supplement 5 “Guidelines for collaboration and exchange of information with other organizations”, and invites the participating members of the MoU/MG to utilize these documents in developing joint documents, and to provide feedback to ITU-T on their use. | In force |
| R16/16 | Blockchain and Distributed Ledger Technology | MoU/MG notes the formation of ISO/TC 307 “Blockchain and electronic distributed ledger technologies” and invites MoU/MG members to liaise with this new group as it develops its work programme. | In force |
| R17/03 | Secretariat issues | The MoU/MG recognizes the need to have timely reports from its participating organizations, available at least one week before the start of the meeting, and with a reminder sent out by the secretariat one month in advance. | In force |
| R17/08 | Traceability | The MoU/MG notes a number of initiatives on traceability in various industries such as aerospace, diamonds, agriculture, garments, medical products, and counterfeiting, and invites MoU/MG members to provide more information on this topic of interest. | In force |
| R17/11 | WCO | MoU/MG encourages WCO to take advantage of its participation in the MoU/MG to seek inputs from existing e-commerce standards activities. | In force |

| Resolution | Area | Resolution text | Status |
|-------------------|-------------------------------|---|--|
| R18/01 | eAccessibility and eInclusion | The MoU/MG, recognizing the importance of accessibility and inclusion of persons with disabilities resolves to take up eAccessibility and eInclusion for continued coordination and endorses Recommendation 2016 (reference MoU/MG N812) on this topic. | In force |
| R18/04 | Semantic harmonization | MoU/MG encourages its members to reference in their standards the revised ISO 8601 series of standards on date and time. | In force |
| R19/01 | Semantic harmonization | The MoU/MG encourages standards organizations to compare their notions of trust and trustworthiness with an aim to providing a consistent use of these terms. Experts are encouraged to work together to understand the specific connotation of trust and trustworthiness in different domains. | In force |
| R19/02 | Digital Identity | The MoU/MG welcomes the involvement of UN/CEFACT eGovernment Domain in ITU-T on Digital Identity Management in order to consider this work in their Digital Identity project. | In force |
| R19/03 | Artificial Intelligence | The MoU/MG welcomes the involvement of the ITU-T Study Group 16 in the work of the UNECE Transportation Division and the work of ISO-IEC JTC1 SC42 and the work of ISO TC204 on the topic of autonomous / assisted driving. | In force |
| R19/04 | Artificial Intelligence | The MoU/MG encourages the member organizations to look into the potential of artificial intelligence and machine learning in the area of e-business and report in future MoU/MG meetings on this topic. | In force Groups are asked to submit use cases |
| R20/01 | Accessibility | The MoU/MG, conscious about web content accessibility increasingly becoming legally obligatory in many countries especially in the public domain, encourages members of the MoU/MG (in line with MoU/MG Resolution 18/01) to consider the aspect of web content accessibility complying with ISO/IEC 40500 in the development of structured data (such as codes, symbols, nomenclatures, classifications, etc.) | In force |

| Resolution | Area | Resolution text | Status |
|------------|------------------|--|----------|
| R21/01 | API | The MoU/MG recognizes the importance of the ongoing work on API and invites member organizations to report on their ongoing work in future MoU/MG meetings and encourages groups to create liaisons to maximize their efforts. | In force |
| R21/02 | Circular economy | The MoU/MG encourages member organizations to look into the potential of circular economy in the area of e-business and report in future MoU/MG meetings on this topic. | In force |

Annex B – List of eB-MoU/MG Actions

Updated as per document N908

| Action | Area | Action text | Status |
|--------|---|--|---------------|
| A06/41 | Secretariat issues | The MoU/MG secretariat to prepare a calendar of the main meetings of MoU/MG member organizations, to be posted on the MoU website. The MoU/MG members are therefore requested to send this information as early as possible to the MoU/MG secretariat. | Open |
| A07/14 | Secretariat issues | Member organizations were encouraged to update their lists of participants, link and contacts point under the MoU/MG site. | Open |
| A09/30 | Secretariat | The MoU/MG Secretariats are requested to send to ITU Secretariat necessary updates needed on the website to ensure content is topical - needs new presentation, updated lists of participating organisations and individuals. | Open |
| A11/18 | Secretariat issues | Each individual organization's secretariat to send out reminders to their respective mailing list on action items. | Revised, open |
| A16/05 | Big Data for e-business | The MoU/MG invites its member organizations to provide information on their activities in the context of Big Data for e-business. | Open |
| A17/06 | WCO | MoU/MG invites WCO DMPT to review and consider the reuse of the UN/CEFACT eCMR (road consignment document) deliverable. | Open |
| A18/01 | Quantum technologies | MoU/MG invites its members to provide inputs to the next MoU/MG meeting on the subject of quantum technologies computing in the scope of electronic business. | Open |
| A18/02 | Smart Manufacturing | MoU/MG invites its members to provide inputs to the next MoU/MG meeting on the subject of smart manufacturing in the scope of electronic business. | Open |
| A19/01 | Signed digital evidence | The MoU/MG invited organizations to provide inputs to the next MoU/MG meeting on the subject of signed digital evidence. | Open |
| A19/02 | Healthcare informatics | The MoU/MG invites ISO TC215 to report on the coordinated approach on healthcare and the current liaisons in place for this. (see R07/23 and R09/06). | Open |
| A20/02 | New Coordination / Blockchain and distributed ledger technologies | The MoU/MG found considerable interest in the use of Blockchain and distributed ledger technologies (DLT) with an impact on electronic business, and invites its members to report to the MoU/MG their approaches and requirements on interoperability of DLT. | Open |

| Action | Area | Action text | Status |
|---------------|--------------------|--|---------------|
| A21/01 | Internet of Things | Noting the limited understanding of how IoT relates to e-business, the MoU/MG invites groups that are working with IoT to report on this topic, with a view to considering a future webinar on IoT and e-business. | Open |
| A21/02 | Archiving | The MoU/MG invites ISO/TC 46 to report on their work on archiving (referring to the deprecated agenda item 6.1, Archiving for legal purposes). | Open |
