MoU/MG/21 N0889
Status : draft
Date of meeting: 1-2 December 2021 virtual
Source : MoU/MG Chairman

Agenda

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

**1-2 December 2021
Venue: virtual meeting
Timing:**
01 December 2021: 1000 – 1430 hours Geneva time
02 December 2021: 1300 – 1600 hours Geneva time.

eB-MoU/MG documents are available at:

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

(eB-MoU/MG mailing list: moumg@lists.itu.int)

Conference call details are provided within MoU/MG N0863.

At the time of the meeting, please join the Zoom teleconference from your computer, tablet or smartphone.

Please note that the following timings

- o August 2021:   Release of first draft agenda for a call for input
- o November 2021:   Release of updated draft agenda 4 weeks before the meeting
- o December 2021   Final Draft agenda day before,

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

Opening 10:00 hours on 1 December 2021
Chair for this eB-MoU/MG meeting: Maria Ceccarelli (UNECE)

Item	Timing	Topic			Resolution/Action
1.	**Day1 10:00h**	Welcome and administrative details			MoU/MG N0863
2.		Adoption of the draft agenda			MoU/MG N0889
3.		Approval of the minutes of the previous (42nd e-B-MoU/MG) meeting (9-10 December 2020)			MoU/MG N0861
		Input document to Minutes of the 42nd eB-MoU/MG meeting			MoU/MG N0862
4.		Actions and other matters to be allocated under relevant agenda items			
5.	Each report is given time to present	Updates from organizations • 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 23rd November 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 23rd November 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 N0865
			5.1.2	UN/CEFACT Methodology and Technology Programme Development Area	MoU/MG N0871 Resolution R16/09
			5.1.3	UN/CEFACT Transport and Logistics Domain	MoU/MG N0867 Resolution R07/06 Resolution R19/03 *Action A17/06*
			5.1.4	UN/CEFACT Supply Chain Management and Procurement Domain	MoU/MG N0866 Resolution R07/06 Resolution R16/06
			5.1.5	UN/CEFACT Finance and Payment Domain	MoU/MG N0868 Resolution R07/06
			5.1.6	UN/CEFACT Accounting and Audit Domain	MoU/MG N0872 Resolution R07/06 Resolution R16/14
			5.1.7	UN/CEFACT eData Domain	MoU/MG N0870 Resolution R07/06 Resolution R19/02 *Action A20/02*
			5.1.8	UN/CEFACT Agriculture, Fisheries and Agri-food Domain	MoU/MG N0869 Resolution R07/06 *Action A20/01*
			5.1.9	UN/CEFACT Travel and Tourism Domain	MoU/MG N0873 Resolution R07/06
			5.1.10	UN/CEFACT Cross Border Management Domain	MoU/MG N0874
		5.2	ITU-T Report		MoU/MG N0875 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 representations of technical information"	MoU/MG N0888
			5.3.2	IEC/TC 57 "Power systems management and associated information exchange"	Resolution R14/09 Resolution R16/09
		5.4		ISO Reports	
			5.4.1	ISO/TC 8 "Ships and marine technology"	MoU/MG N0883
			5.4.2	ISO/TC 37 "Language and terminology", e-Accessibility	MoU/MG N0887 MoU/MG N0886 Resolution R11/07 Resolution R12/09 Resolution R18/01 Resolution R20/01
			5.4.3	ISO/TC 46 "Information and documentation"	MoU/MG N0876 Resolution R11/07 Resolution R12/09
			5.4.4	ISO/TC 68 "Financial services"	Resolution R11/07 Resolution R16/06 Resolution R16/07
			5.4.5	ISO/TC 154 "Processes, data elements and documents in commerce, industry and administration"	MoU/MG N0877 Resolution R14/01
			5.4.6	ISO/TC 171 "Document management applications"	
			5.4.7	ISO/TC 184/SC 4 "Industrial data"	MoU/MG N0885 MoU/MG N0882
			5.4.8	ISO/TC 211 "Geographic information/Geomatics"	MoU/MG N0878
			5.4.9	ISO/TC 215 "Health informatics"	Resolution R16/04 Action A19/02
			5.4.10	ISO/TC 307 "Blockchain and electronic distributed ledger technologies"	Resolution R16/08 Resolution R16/16 Action A20/02
			5.4.11	ISO/TC 295 "Audit data services"	Resolution R16/14
			5.4.12	ISO/IEC JTC 1 "Information technology"	Action A09/42
			5.4.12.1	SC 32 "Data management and interchange"	MoU/MG N0881 Action A13/01
			5.4.12.2	SC 35 "User interfaces"	
			5.4.12.3	SC 40 "IT service management and IT governance"	Resolution R16/13
			5.4.13	TC 321, Transaction assurance in e-commerce	MoU/MG N0879
			5.4.14	TC 323, Circular economy	MoU/MG N0880 Action A20/01
		5.5		Participating International User Groups and Interested Parties	
			5.5.1	OASIS	Resolution R16/04 Resolution R16/06 Resolution R16/07
			5.5.2	OAGi	MoU/MG N0884
			5.5.3	GS1	
			5.5.4	SWIFT	
			5.5.5	CEN eBCG	
			5.5.7	UPU	Resolution R16/08 *Action A09/41* *Action A20/02*
			5.5.8	WCO	Resolution R17/11 *Action A17/06*
		5.6		Dormant Organization List Candidates	

		5.6.1	IMO	Resolution R11/21
		5.6.2		
		5.7	Outstanding discussion	
6.			**New coordination items <u>with respect to e business</u>** (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	Archiving for legal purposes Request for input	
		6.2	Fraud Countermeasures Request for input	
		6.3	Internet-of-Things Request for input	
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 R16/06 Resolution R16/07 Resolution R16/09 Resolution R18/04 Resolution R19/01
		7.2	Healthcare Informatics	Resolution R07/23 Resolution R09/06 Resolution R16/04 *Action A19/02*
		7.3	Name and address • Country codes • Currency codes • UN LOCODE	Resolution R12/09
		7.4	ISO 15000 development	Resolution R14/01
		7.5	Smartgrid/Energy markets	Resolution R14/09 Resolution R16/06
		7.6	Open Source	Resolution R16/03
		7.7	Data governance and data quality for e-business	Resolution R16/13
		7.8	Big Data for e-business	*Action A16/05*
		7.9	Traceability	Resolution R17/08
		7.10	eAccessibility and eInclusion	Resolution R18/01
		7.11	Quantum computing in the scope of electronic business	*Action A18/01*
		7.12	Smart Manufacturing in the scope of electronic business	*Action A18/02*
		7.13	Artificial Intelligence and Machine Learning	Resolution R19/04
		7.14	Signed digital evidence interoperability	*Action A19/01*
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	Security	
		13.2	Transportation	

Annex A – List of standing eB-MoU/MG Resolutions
Updated as per document N 0862

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, and DICOM, and encourages continued collaboration.	In force Request for more information (ISO TC 215)
R08/04	Healthcare Informatics	The MoU/MG recognises the potential synergy on eHealth between ITU-T SG 17, IEC/TC 25, ISO/TC 12, UN/CEFACT and the existing ISO/TC 215 standards, and encourages active liaison between the groups to make maximum use of existing standards.	In force (No links to reports above)
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 Request for more information
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
R11/21	IMO	MoU/MG extends an invitation to the International Maritime Organization (IMO) to become a Participating International User Group under the terms of the Memorandum of Understanding on e-Business.	In force (this resolution is completed as IMO is in the invitation list)

Resolution	Area	Resolution text	Status
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 interoperation with other schemes.	In force (No links to reports above)
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
R14/01	ISO 15000 development	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
R14/04	UN/CEFACT	The MoU/MG invites UN/CEFACT to make its forthcoming Business Requirements Specification on conformance and compliance available to other members for comment, in order to foster compatible approaches across various standards.	In force (No links to reports above, appears that this has already completed)
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

Resolution	Area	Resolution text	Status
R16/03	~~New coordination item~~ 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 and the potential approach to a consistent approach to open source in the scope of e-business across the member organizations.	In force Request further input for the next meeting and to be highlighted in the agenda
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
R16/06	Trade transactions	The MoU/MG notes the work of CEN/TC 434 Electronic invoicing and CEN/TC 440 Electronic Public Procurement and encourages the groups to take advantage of liaisons with ISO/TC 68, UN/CEFACT and OASIS (the source organizations for their messages and syntaxes).	Revised, In force
R16/07	Trade transactions	The MoU/MG notes the work of CEN/TC 445 Digital information Interchange in the Insurance Industry and encourages the group to take advantage of liaisons with ISO/TC 68, UN/CEFACT and OASIS (the source organizations for its messages and syntaxes).	In force
R16/08	~~New coordination item~~ Blockchain and Distributed Ledger Technology	The MoU/MG notes that the proposed ISO new work on blockchain technology is potentially applicable to multiple business areas that are already represented by standards groups in the MoU/MG and, in the event of the formation of a new group to undertake the work, invites that group to participate in the MoU/MG.	In force
R16/09	Smart Grid, Semantic harmonization	The MoU/MG invites IEC/TC57 to look into inclusion of their relevant data requirements into the UN/CEFACT Core Component Library.	In force

Resolution	Area	Resolution text	Status
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
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	~~New coordination item~~ 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
~~R16/18~~	~~New coordination~~	~~MoU/MG noted the presentation on preliminary work item "StreaM" submitted to ISO/TC 154 and recommends that the concepts be circulated among the chairmen of ISO/TC 184, IEC/TC 65, ISO SMCC and IEC/SEG 7, for advice and feedback to the leadership of ISO/TC 154.~~	~~Closed~~
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

Resolution	Area	Resolution text	Status
~~R17/04~~	~~Semantic harmonization~~	~~The MoU/MG notes the approval of ISO NWIP TS 21981 "Business semantics thesaurus (BST)" and that ISO is currently reviewing the status of this new project in ISO/TC 154. The MoU/MG encourages its member organisations to participate through active liaisons to undertake this project as part of the shared semantic repository activity in MoU/MG Resolution R16/17.~~	~~Closed~~
R17/06	New coordination item	The MoU/MG notes the formation of IEC/SEG 8 on Communication Technologies and Architectures of Electrotechnical Systems, and invites MoU/MG member organisations to interact directly with that group. Note SEG 8 has been transformed to IEC SyC Communications Technologies and architectures…	In force (No links to reports above either engage with SyC Comms or remove)
R17/07	New coordination item	The MoU/MG notes the formation of IEC/SEG 9 on Smart Home/Office Building Systems, and invites MoU/MG member organisations to interact directly with that group.	In force No links to reports above either engage or remove)
R17/08	~~New coordination item~~ Traceability	The MoU/MG notes a number of initiatives on traceability in various industries such as aerospace, diamonds, agriculture, medical products, and counterfeiting, and identifies traceability as a new coordination item for the forthcoming MoU/MG meetings, and invites MoU/MG members to provide more information on this topic of interest.	In force Dependent on Discussion and output from the traceability webinar. Is this a possible coordination item across areas ? Potential highlighted area for next meeting agenda
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	~~New coordination item~~ eAccessibility and eInclusion	The MoU/MG, recognizing the importance of accessibility and inclusion of persons with disabilities resolves to take up eAccessibility and eInclusion as a theme of coordination and endorses Recommendation 2016 (reference MoU/MG N812) on this topic.	In force
~~R18/02~~	~~New Coordination Item~~	~~MoU/MG encourages interested experts to participate in and contribute to ISO/TC154 work on ISO/PRF TR 18262 on open data interchange framework.~~	~~Closed~~
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.	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
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.)	New, in force

Annex B – List of eB-MoU/MG Actions
Updated as per document N 0862

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
~~A08/01~~	~~UPU~~	~~UPU and ISO to explore references to individual clauses from other organizations.~~	~~Closed~~
A09/27	Name and address	Members to contact ISO/TC 37 if they wish to participate on NP on appellation, where work has not yet started.	Open (TBC if this is still valid)
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 (TBC if this is still valid)
A09/41	UPU	MoU/MG members noted the planned growth areas for UPU, and UN/CEFACT, ITU-T, OASIS, OAGi and GS1 were invited to provide information on relevant standards relating to the use of Mobile Phones and RFID in Postal Union supply chain management.	Open (TBC if this is still valid)
A09/42	ISO/IEC JTC 1	MoU/MG invites ISO/IEC JTC 1/SC 32 to develop an integrated picture of the relationship between the standards developed in WG 1 and WG 2.	Open (TBC if this is still valid)
A11/18	Secretariat issues	Each individual organization's secretariat to send out reminders to their respective mailing list on action items.	Revised on going
A13/01 (ref. Resolution 12/08)	ISO/IEC JTC 1	The MoU/MG notes the request from ISO/IEC JTC 1/SC32/WG1 (see document JTC 1/SC32 N2278) for possible update to some Tables (especially Table 3) in the Introduction, as found in the 2010, 3rd edition of the ISO/IEC 14662 "Information technology – Open-edi Reference Model" standard. MoU/MG member organizations are requested to contact the JTC 1/SC32/WG1 Convenor, Mr Wenfeng Sun (sunwf@cnis.gov.cn) directly with respect to any updates to these Tables.	Open (TBC if this is still valid)

Action	Area	Action text	Status
A15/01	Secretariat issues	The MoU/MG secretariat will make available a draft minutes from the meeting at latest two weeks after the meeting.	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 Follow up request for further information related to e-business (e.g. ITU and JTC1 SC42)
A17/06	WCO	MoU/MG invites WCO DMPT to review and consider the reuse of the UN/CEFACT eCMR (road consignment document) deliverable.	Open (TBC if this is still valid)
A18/01	~~New Coordination~~ 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.	Revised, Open
A18/02	Smart Manufacturing ~~New Coordination~~	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 Lacking input Awaiting for next meeting
A19/01	Signed digital evidence	The MoU/MG invited organizations to provide inputs to the next MoU/MG meeting on the subject of interoperability of signed digital evidence. Covering items such as digital signatures, digital identity management, distributed ledger interoperability, etc.	~~New~~ 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).	~~New~~ Open
A20/01	New Coordination/ Circular Economy	The MoU/MG, in support of sustainable electronic business in general, and of the UN sustainable development goal 12 "Ensure sustainable consumption and production patterns" (SDG12), invites its members to provide inputs to the MoU/MG on circular economy for e-business.	New

Action	Area	Action text	Status
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.	New

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