



Form 4: New Work Item Proposal

Circulation date: 2019-07-29	Reference number: (to be given by Central Secretariat) ISO/TC 154
Closing date for voting: 2019-09-30	
Proposer (e.g. ISO member body or A liaison organization) OASIS	N 1067
Secretariat SAC	

A proposal for a new work item within the scope of an existing committee shall be submitted to the secretariat of that committee with a copy to the Central Secretariat and, in the case of a subcommittee, a copy to the secretariat of the parent technical committee. Proposals not within the scope of an existing committee shall be submitted to the secretariat of the ISO Technical Management Board.

The proposer of a new work item may be a member body of ISO, the secretariat itself, another technical committee or subcommittee, an organization in liaison, the Technical Management Board or one of the advisory groups, or the Secretary-General.

The proposal will be circulated to the P-members of the technical committee or subcommittee for voting, and to the O-members for information.

- The proposer has considered the guidance given in the Annex C during the preparation of the NWIP.

Proposal (to be completed by the proposer)

Title of the proposed deliverable.**English title:**

Electronic business eXtensible Markup Language (ebXML) -- Part 1: Messaging service core specification

French title:

Titre manque -- Partie 1: Titre manque

(In the case of an amendment, revision or a new part of an existing document, show the reference number and current title)

Scope of the proposed deliverable.

This document describes the ISO/IEC 15000 ebXML Messaging Services Version 3.0 Core Specification, which is part 1 of the ISO/IEC 15000 series of International Standards. The specification provides a communication-protocol neutral method for exchanging electronic business messages. It defines specific enveloping constructs supporting reliable, secure delivery of business information. Furthermore, the specification defines a flexible enveloping technique, permitting messages to contain payloads of any format type.

It specifies each of the following:

- Messaging Model
- Message Pulling and Partitioning
- Processing Modes
- Message Packaging
- Error Handling
- Security Module
- Reliable Messaging Module

This document is applicable to all types of organizations (e.g., commercial enterprises, government agencies, not-for-profit organizations) that exchange documents or data electronically using messaging.

Purpose and justification of the proposal*

The ISO 15000 series was established in 2004 as a multi-part technical specification for electronic business. The inputs to ISO 15000 were specifications developed within OASIS and UN/CEFACT. Over the years, these specifications have been adopted globally in a wide variety of domains, both in the private and public sector. The submission to ISO was made in response to requests from end users of these specifications for whom ISO recognition was important.

Within OASIS, two successor specifications have been developed to the original ISO 15000-2 part, ebXML Messaging Services version 2.0. These are ebXML Messaging Services version 3.0, Core Specification and the AS4 profile of ebMS 3.0. These specifications solve the problem of securely and reliably exchanging business documents and data electronically in an interoperable way. The ebMS 3.0 and AS4 specifications are increasingly being adopted by end users, sometimes as more modern replacement for the earlier ebMS 2.0 specification, but also for new application domains. End users of ebMS 3.0 and AS4 include governmental organizations that are using the specifications for national or cross-border data exchange. Some express a desire to be able to make legal reference to them as ISO specifications. For this reason, OASIS is submitting these newer specifications for inclusion in the ISO 15000 series.

Consider the following: Is there a verified market need for the proposal? What problem does this standard solve? What value will the document bring to end-users? See Annex C of the ISO/IEC Directives part 1 for more information. See the following guidance on justification statements on ISO Connect:

<https://connect.iso.org/pages/viewpage.action?pageId=27590861>

Sustainable Development Goals (SDGs)

Goal 8: Decent Work and Economic Growth
Goal 9: Industry, Innovation, and Infrastructure

<p>Preparatory work (at a minimum an outline should be included with the proposal)</p> <p><input checked="" type="checkbox"/> A draft is attached <input type="checkbox"/> An outline is attached <input type="checkbox"/> An existing document to serve as initial basis</p> <p>The proposer or the proposer's organization is prepared to undertake the preparatory work required:</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>If a draft is attached to this proposal:</p> <p>Please select from one of the following options (note that if no option is selected, the default will be the first option):</p> <p><input type="checkbox"/> Draft document will be registered as new project in the committee's work programme (stage 20.00)</p> <p><input type="checkbox"/> Draft document can be registered as a Working Draft (WD – stage 20.20)</p> <p><input type="checkbox"/> Draft document can be registered as a Committee Draft (CD – stage 30.00)</p> <p><input checked="" type="checkbox"/> Draft document can be registered as a Draft International Standard (DIS – stage 40.00)</p> <p>If the attached document is copyrighted or includes copyrighted content:</p> <p><input checked="" type="checkbox"/> The proposer confirms that appropriate permissions have been granted in writing for ISO or IEC to use that copyrighted content.</p>
<p>Is this a Management Systems Standard (MSS)?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>NOTE: if Yes, the NWIP along with the <u>Justification study</u> (see Annex SL of the Consolidated ISO Supplement) must be sent to the MSS Task Force secretariat (tmb@iso.org) for approval before the NWIP ballot can be launched.</p>
<p>Indication(s) of the preferred type to be produced under the proposal.</p> <p><input type="checkbox"/> International Standard <input type="checkbox"/> Technical Specification</p> <p><input checked="" type="checkbox"/> Publicly Available Specification</p>
<p>Proposed development track</p> <p><input type="checkbox"/> 18 months* <input checked="" type="checkbox"/> 24 months <input type="checkbox"/> 36 months <input type="checkbox"/> 48 months</p> <p>Note: Good project management is essential to meeting deadlines. A committee may be granted only one extension of up to 9 months for the total project duration (to be approved by the ISO/TMB).</p> <p>*DIS ballot must be successfully completed within 13 months of the project's registration in order to be eligible for the direct publication process</p>
<p>Draft project plan (as discussed with committee leadership)</p> <p>Proposed date for first meeting: 2019-10-14</p> <p>Dates for key milestones: DIS submission 2020-03-31</p> <p style="padding-left: 150px;">Publication 2021-06-30</p>
<p>Known patented items (see ISO/IEC Directives, Part 1 for important guidance)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If "Yes", provide full information as annex</p>

Co-ordination of work: To the best of your knowledge, has this or a similar proposal been submitted to another standards development organization?

Yes No

If “Yes”, please specify which one(s):

A statement from the proposer as to how the proposed work may relate to or impact on existing work, especially existing ISO and IEC deliverables. The proposer should explain how the work differs from apparently similar work, or explain how duplication and conflict will be minimized.

N/A

A listing of relevant existing documents at the international, regional and national levels.

N/A

Please fill out the relevant parts of the table below to identify relevant affected stakeholder categories and how they will each benefit from or be impacted by the proposed deliverable(s).

	Benefits/impacts	Examples of organizations / companies to be contacted
Industry and commerce large industry	Secure and reliable exchange of trade, commerce, administrative documents	JEITA, EASEE-gas
Industry and commerce SMEs	Secure and reliable exchange of trade, commerce, administrative documents	
Government	Secure and reliable exchange of documents and data between public administrations, and between businesses and citizens and public administrations	European Commission and EU Member States governments. Australian Tax Office. JEITA
Consumers		
Labour		
Academic and research bodies		
Standards application businesses		
Non-governmental organizations	Use ebMS 3.0 and AS4 for sectoral data exchange standards.	ENTSOG. OpenPEPPOL.

Other (please specify)		
Liaisons: A listing of relevant external international organizations or internal parties (other ISO and/or IEC committees) to be engaged as liaisons in the development of the deliverable(s).	Joint/parallel work: Possible joint/parallel work with: <input type="checkbox"/> IEC (please specify committee ID) <input type="checkbox"/> CEN (please specify committee ID) <input type="checkbox"/> Other (please specify)	
A listing of relevant countries which are not already P-members of the committee. Note: The committee secretary shall distribute this NWIP to the countries listed above to see if they wish to participate in this work		
Proposed Project Leader (name and e-mail address) Pim van der Eijk pvde@sonnenglanz.netd	Name of the Proposer (include contact information) Chet Ensign chet.ensign@oasis-open.org	
This proposal will be developed by: <input type="checkbox"/> An existing Working Group: <input type="checkbox"/> A new Working Group: (Note: establishment of a new WG must be approved by committee resolution) <input checked="" type="checkbox"/> The TC/SC directly <input type="checkbox"/> To be determined:		

Supplementary information relating to the proposal

- This proposal relates to a new ISO document
- This proposal relates to the adoption as an active project of an item currently registered as a Preliminary Work Item
- This proposal relates to the re-establishment of a cancelled project as an active project

Other:

Maintenance agencies and registration authorities

- This proposal requires the service of a maintenance agency. If yes, please identify the potential candidate:

- This proposal requires the service of a registration authority. If yes, please identify the potential candidate:

NOTE: Selection and appointment of the MA or RA is subject to the procedure outlined in the ISO/IEC Directives, Annex G and Annex H, and the RA policy in the ISO Supplement, Annex SN.

- Annex(es) are included with this proposal (give details)

Additional information/question(s)