

ISO/IEC JTC 1/SC 32 N 0941

Date: 2003-01-26

REPLACES: --

<p style="text-align: center;">ISO/IEC JTC 1/SC 32</p> <p style="text-align: center;">Data Management and Interchange</p> <p style="text-align: center;">Secretariat: United States of America (ANSI)</p> <p style="text-align: center;">Administered by Pacific Northwest National Laboratory on behalf of ANSI</p>
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DOCUMENT TYPE	Resolutions
TITLE	JTC 1/SC 32/ WG 1 Plenary Resolutions, Santa Fe, NM January 2003
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ISO/IEC JTC 1/SC 32 N 941
ISO/IEC JTC 1/SC 32 WG 1 N254

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ISO/IEC JTC 1/SC 32/WG 1

Data Management and Interchange
Working Group 1
Open-edi

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JTC 1/SC 32/WG 1 Resolutions,
Santa Fe, January 2003

Note: Resolutions that have been marked with “(O)” originate from the WG1 Ottawa meeting, Sept/Oct 2002.

Section 1 - Program of Work Resolutions

Resolution WG 1 / 1: SC 32/WG 1 Program of Work (O)

Possible change in the Program of Work is pending outcome of Resolution 2.

Resolution WG 1 / 2: SC 32/WG 1 Project Subdivisions (O)

SC 32/WG 1 approves the following subdivision and minor enhancement to its existing work :

Project Number	Title	Project Editor	Rationale Doc #
1.32.31.01.05.00	Identification and Mapping of Various Categories of Jurisdictional Domains	Jake Knoppers and David Clemis	See resolution 19

Resolution WG 1 / 3: SC 32/WG 1 Project Withdrawals

SC 32/WG 1 approves the following withdrawals from existing work:

Project Number	Title	Project Editor	Rationale Doc #
Not applicable			

Resolution WG 1 / 4: Standards Due for Periodic Review (O)

SC 32/WG 1 approves the following:

Project Number	Title	Recommendation
1.32.30.01.00.00	ISO 14662: Information technology – Open-edi Reference Model	

Resolution WG 1 / 5: New Projects

SC 32/WG 1 approves the following:

Project Number	Title	Project Editor	Rationale Doc #
Not applicable			

Resolution WG 1 / 6: Study Period (O)

SC 32 WG 1 recommends that SC 32 submit to JTC 1 the following Proposals for Study Period upon receipt of texts:

Project Number	Title	Project Editor	Rationale Doc #
Not yet assigned	Not yet decided. Base document to be prepared.	Not yet nominated	See resolution 21

Section 2 - Project Document Resolutions

Resolution WG 1 / 7: Committee Draft (CD) Ballots (CD, PDAM, PDISP, PDTR)

Upon receipt of texts, SC 32/WG 1 requests the SC 32 Secretariat to register as CDs, PDAMs, PDISPs, PDTRs and issue letter ballots on the following projects:

Project Number	CD	Title	Date Expected
1.32.31.01.02.00	15944-2	ISO/IEC CD 15944-2: Information Technology - Business Agreement Semantic Descriptive Techniques - Part 2: Registration of Scenarios and their Components as Business Objects	March 07, 2003
1.32.31.01.04.00	15944-4	ISO/IEC CD 15944-4: Information Technology - Business Agreement Semantic Descriptive Techniques - Part 4: Accounting and Economic Ontology	July 15, 2003
1.32.31.01.05.00	15944-5	ISO/IEC CD 15944-5: Information Technology - Business Agreement Semantic Descriptive Techniques - Part 5: Identification and Mapping of Categories of Jurisdictional Domains	July 15, 2003

Resolution WG 1 / 8: Final Committee Draft (FCD) Ballots (FCD, FPDAM, FPDISP, FPDTR, DCOR)

Upon receipt of texts, SC 32/WG 1 requests the SC 32 Secretariat to register as FCDs, FPDAMs, PDTRs, FPDISPs, DCORs and issue letter ballots on the following projects:

Project Number	FCD etc.	Title	Date Expected
Not applicable			

Resolution WG 1 / 9: Final Draft International Standard (FDIS) Ballots (FDIS, FDAM, DTR) (O)

Upon receipt of texts, SC 32/WG 1 requests the SC 32 Secretariat to register as FDISs, FDAMs, DTRs and submit to ITTF for the following projects:

Project Number	FDIS	Title	Date Expected
1.32.30.01.00.00	ISO 14662 (Revision)	Information technology – Open-edi Reference Model	February 2003

Section 3 - Liaison Resolutions

Resolution WG 1 / 10: SC 32/WG 1 Internal Liaison Assignments

Not applicable

Resolution WG 1 / 11: SC 32/WG 1 External Liaison Assignments

Not applicable

Resolution WG 1 / 12: SC 32/WG 1 Approval of "C" Liaisons

Not applicable

Section 4 - SC 32/WG 1 Administrative Resolutions

Resolution WG 1 / 13: SC 32/WG 1 Meeting Calendar

SC 32/WG 1 approves the following Meeting Calendar

From - To	Meeting/Purpose	Location
June 16-20 2003	SC 32/WG 1 Meeting	Japan
Early 2004	SC 32/WG 1 Meeting (+ SC32 Plenary)	China (tentative)
Fall 2004	SC 32/WG 1 Meeting	Finland (tentative)
2005	SC 32/WG 1 Meeting	Australia (tentative)

Section 5 – Other SC 32/WG 1 Resolutions

Resolution WG 1 / 14: Progression of work of ISO/IEC 15944-2

SC 32/WG 1 thanks the editor for the progress made in editing of ISO/IEC 15944-2. Furthermore WG 1 instructs the Editor to update the document as agreed in the Santa Fe meeting and prepare the document ready for 2nd CD ballot by the end of February 2003.

Resolution WG 1 / 15: Co-project editor of ISO/IEC 15944-3 (O)

SC 32/WG 1 welcomes Mr. Jim Clark, USA, as co-project editor of ISO/IEC 15944-3.

Resolution WG 1 / 16: Progression of work of ISO/IEC 15944-3

SC 32/WG 1 requests the co-project editors for ISO/IEC 15944-3 produce an updated working draft which captures the results of the discussions of the Santa Fe meeting, by 15 May 2003, so that comments can be submitted in time for the next meeting of WG 1, 16-20 June 2003.

Resolution WG 1 / 17: Progression of work of ISO/IEC 15944-4

SC 32/WG 1 requests the project editor for ISO/IEC 15944-4 produce an updated working draft which captures the results of the discussions of the Santa Fe meeting, by 15 February 2003, so that comments can be submitted in time for the next meeting of WG 1, 16-20 June 2003.

Resolution WG 1 / 18: Integration of ISO/IEC 18038 Project into the ISO/IEC 15944 Multipart Standard (O)

SC 32/WG 1 requests approval of SC 32 for a project split to ISO/IEC 15944 to integrate ISO/IEC 18038 as a part of this multipart standard. The editor of ISO/IEC 18038 will become the editor of the new part, and the project 1.32.20.01.00.00 will be ceased as separate project.

The rationale is that the multipart sections provide greater definition of the BOV requirements set out in ISO/IEC 14662. The multipart standard has already been split to accommodate an accounting ontology and work is now in hand to also incorporate UML/UMM technologies. It is logical to include the work on jurisdictional domains. The editors of ISO/IEC 18038 have been consulted and support the SC 32/WG 1 proposal.

In favor: Canada, USA, Finland

Against: Japan

Abstain: China

Resolution WG 1 / 19: Progression of Work on 18038/15944-5

SC32/WG1 thanks the Editors for the progress made in finalizing the key constructs for the Jurisdictional Domains project. Furthermore WG1 instructs the Editors to edit the existing WD according to the comments given at the Santa Fe meeting and prepare the document ready for CD ballot by the end of March, 2003.

Resolution WG 1 / 20: Liaison with SC 36 (Learning, Education and Training) (O)

SC32/WG1 notes that SC32 has established a liaison with SC36. Currently this liaison is active via WG2 (Frank Farance). SC32/WG1 standardization work is also relevant to SC36. SC32/WG1 requests that the SC32 liaison with SC36 be also active via WG1.

Resolution WG 1 / 21: Possible Project Split in support of ISO/IEC 15944-1 Clause 6.2.8: "Person and external constraints: consumer and vendor"

SC32/WG1 requests Canada to consider preparing a proposal in support of a project split of ISO/IEC 15944 for a new part which expands on existing "Clause 6.2.8 "Person and external constraints: Consumer and vendor" in ISO/IEC 15944-1 and to do so from a generic requirements perspective. SC32/WG1 expects such a document to be ready in time for review and decision at its 16-20 June 2003 meeting in Japan.

Resolution WG 1 / 22: TC176/SC3: Complaints Handling Standardization Work (ISO 10018 – Complaints Handling for Organizations) (O)

SC32/WG1 requests its secretariat to forward to TC176/SC3 courtesy copies of ISO/IEC 14662:1997 and ISO/IEC 15944-1:2002 along with the following liaison statement:

In response to a COPOLCO request comments on the "Draft for Consultation - Desirability and Feasibility of ISO E-Commerce Consumer Standards: A Preliminary Report, October, 2000" SC32/WG1 noted that use of its (and other SC32 and JTC1) standards will facilitate standards development in support of consumer requirements of electronic commerce. [Ref. ISO/IEC JTC1/SC32/WG1 N0165].

Since then significant progress has been made in the standardization field of (electronic) business transactions, including e-commerce SC32/WG1 is therefore providing a courtesy copy of ISO/IEC 15944-1 to TC176/SC3 and recommends that it be made a normative reference in progressing the work on 2nd CD ISO 10018 "Complaints Handling for Organizations". This will help ensure that new international standards focused on "complaints handling" are harmonized and interoperable with existing international (and under development standards) standards for electronic business transactions.

SC32/WG1 seeks to establish an ongoing liaison with TC176/SC3 and welcomes TC176/SC3 establishing a similar liaison with SC32/WG1. It is to the mutual benefit of both committees as well as facilitating widespread use of international standards that ISO standards are harmonized and interoperable to the greatest degree possible.

SC 32/WG 1 is forwarding a copy of this liaison to the body responsible for the MoU agreement among the ISO, IEC, ITU and UN/ECE on coordination of standardization work in the area of eBusiness, request the MoU group to inform TC176/SC3 as well as COPOLCO of this high level agreement and the need to ensure harmonization and coordination in all areas of standardization related to eBusiness.

SC32/WG1 also requests that the SC32 representative to the MoU Management Group ask that group to note and endorse the request and that contained in Resolution 16.

Resolution WG 1 / 23: Liaison with SC 37 (Biometrics) (O)

In order to avoid overlap in scopes of SC32/WG 1 and SC37, and in order to avoid overlap in the work done in these subcommittees and groups, SC32/WG 1 requests SC37 to clarify its scope and requests SC 37 to note the standardization work done in SC32/WG 1. Furthermore, SC32/WG1 requests its secretariat to forward to SC37 courtesy copies of ISO/IEC 14662:1997 and ISO/IEC 15944-1:2002.

Resolution WG 1 / 24: Petri Nets (O)

Since SC32/WG 1 refers to and uses Petri Nets in its standard ISO/IEC 14662, WG 1 requests SC7 to keep SC32/WG1 informed of the progress of standardization of Petri Nets.

Resolution WG 1 / 25: SC32/WG1 Response to JTC1 Sophia Resolution 12 “Strengthening ITU-T Cooperation” [Ref. JTC1 N6927 & SC32 N0901]

SC32/WG1 “Open-edi” supports deepened cooperation with the ITU-T. Specific areas of common interest from the SC32/WG1 perspective are Open-edi scenarios and their components. Several SC32/WG1 experts already participate in standardization work of the ITU-T. ISO/IEC 15944-1 “*Information technology – Part 1: Operational aspects of Open-edi for implementation*” contains an informative *Annex I: Scenario descriptions using the Open-edi scenario template: “Telecommunications Operations Map” example*. The “Telecommunications Operations Map (TOM)” is a business framework that provides the enterprise processes required for a telecommunications service provider. ITU-T Study Group 4 initiatives such as “Unified Order Model” and “Telecommunication Managed Network X-Interface” can benefit from the work done in WG1.

Resolution WG 1 / 26: SC2/WG1 Response to JTC1 Sophia Resolution 22 “Cooperation and Coordination of Cross-Cultural and Linguistic Matters” [Ref. JTC1 N6927 & SC32 N0901]

SC32/WG1 Open-edi standardization work focuses on interoperability from both semantic and IT perspective of various components of business transactions from a world-wide use perspective. In this SC32/WG1 standardization work is structured to be able to support jurisdictional, multilingual and cross-sectorial requirements as well as those of cultural adaptability.

SC32/WG1 requests to be informed on the planned ad-hoc meeting and will endeavour to have a representative participate.

Resolution WG 1 / 27: SC32/WG1 Response to JTC1 Sophia Resolution 39 “SC36/SC32 Topics in Internationalization and Localization” [Ref. JTC1 N6927 & SC32 N0901]

In response to this resolution, SC32/WG1 notes its development work on ISO/IEC 15944-1, “*Information technology -Business agreement semantic descriptive techniques-Part 5: Identification and Mapping of Categories of Jurisdictional Domains*”. [formerly ISO/IEC 18038]. As follow-up to this resolution, SC32/WG1 requests the Project Editor to take the draft Annex titled “*Unambiguous Semantic Components and Jurisdictional Domains: Standard Default Convention for Identification, Interworking, and Referencing of Combinations of Codes Representing (Official) Countries, Languages and Currencies*” and prepare this Annex as a separate document for wider distribution.

Resolution WG 1 / 28: Progress of Work on ISO/IEC 18022, “IT-Enablement of Widely-Used Coded Domains”

SC32/WG1 appreciates the incorporation by the Projects Editors of its comments on the earlier contribution WG1 N0237 “What is a Coded Domain?” (reviewed and discussed at its Plenary, October, 2002 meeting) and the resulting new contribution WG1 N0252 (also SC32 N0930).

SC32/WG1 accepts N0252 as a basis for development of ISO/IEC 18022 and supports the revised definitions for “coded domain”, “pivot code” and “code(in coded domain)”. It deems these to be harmonized with Open-edi standardization work. SC32/WG1 requests that the term “code(in coded domain)” be replaced by “ID Code” since this term more accurately reflects the definition and use of codes as identifiers of entities in business transactions.

SC32/WG1 requests that SC32/WG2 also accept these key terms/definitions to ensure that ISO/IEC 18022 can be used in support of Open-edi standardization pertaining to (electronic) business transactions.

Resolution WG 1 / 29: SC32/WG1 Position on the New Project proposals of TC 154 (Re: TC 154 N433 and N434)

SC 32/WG 1 finds that the proposed new work item of the ebXML Technical Specifications to be duplication and overlap of ongoing work initiatives within WG 1. The ballot fails to provide justification for establishing the ebXML specifications as ISO Draft Technical Specifications. This new work item fails to define the relationship the ebXML specifications and their parent organizations currently have with respect to JTC 1 in the context of the ISO/IEC/UNECE/ITU MOU.

Therefore the position of SC 32 / WG 1 is, that

- 1) The ballot is premature and that it should have been discussed within the MoU Management Group, its members, and their constituents prior to being released.
- 2) The scope of TC154 does not cover the contents of all the parts of the proposed multi-part standard.

The rationale for this SC 32/WG 1 resolution and comments on specific parts of the proposed NWI multi-part standard are provided in SC32/WG 1 N253.

Furthermore, WG1 requests SC32 to adopt this resolution as SC32 resolution.

Resolution WG 1 / 30: Glossary of terms and definitions of eBusiness

WG 1 nominates Mr. Jake Knoppers to seek possibilities to collect a glossary of terms and definitions of eBusiness and to publish this glossary as a part of ISO/IEC Standard 2382. The rationale for such an action is, that a considerable amount of eBusiness-related terms and definitions have been collected and defined during the standardization work of ISO/IEC 14662 and ISO/IEC 15944 parts 1-5.

**Resolution WG 1 / 31: NP for Information technology -- Metadata registries (MDR) --
{module name} information module for metamodel**

According to the request of SC32, WG 1 and WG 2 are directed to jointly resolve the comments received at the NP ballot, and to prepare a plan for the work on the suggested project. Jake Knoppers is nominated to serve as representative of WG1 in this work.

Acclamations

Resolution WG 1 / A1: Hosting of Meetings

JTC 1/SC 32/WG 1 expresses its appreciation to its American hosts for their efforts in planning and organizing the SC 32/WG 1 meeting. SC 32/WG 1 appreciates all of the hard work that they put into the meeting to make it a success.

Resolution WG 1 / A2: Appreciation to SC 32/WG 1 Convener

JTC1/SC 32/WG 1 thanks Mr. Hannu Pelkonen, the SC 32/WG 1 Convener, for the leadership and support he provided at the SC 32/WG 1 meeting.

Resolution WG 1 / A3: Drafting Committee Appreciation

JTC1/SC 32/WG 1 thanks the drafting committee, consisting of Mr. Paul Levine, Mr. Jake Knoppers and Hannu Pelkonen for their efforts in developing the SC 32/WG 1 resolutions.

Final Attendance
ISO/IEC JTC 1/SC32/WG 1 Meeting
September/October 2002, Ottawa

JTC 1/SC32/WG 1 Personnel	
Hannu Pelkonen	Convener, JTC 1/SC32/WG 1
National Body	Organization/Company
<u>Australia</u>	
<u>Austria (O)</u>	
<u>Belgium</u>	
<u>Brazil</u>	
<u>Canada</u> Jake Knoppers	Canaglobe International
<u>China</u> Liu Bisong	China National Institute of Standardization
<u>Czech Republic</u>	
<u>Denmark (O)</u>	
<u>Finland</u> Hannu Pelkonen	Atkos Oy
<u>France</u>	
<u>Germany</u>	
<u>Italy</u>	
<u>Japan</u> Hidekazu Enjo Katsuhiko Morita Hisana Sugamata	NTT Data Corporation Accenture ECOM
<u>Korea, Republic of</u>	
<u>Netherlands</u>	
<u>Norway</u>	
<u>Russian Federation (O)</u>	
<u>Sweden</u>	
<u>United Kingdom</u> Steve Mathews	ArticSoft
<u>United States</u> Paul Levine William McCarthy Jim Clark	Global e-Business Advisory Council Michigan State University Microsoft

Liaison

Liaison Body	Organization/Company

Other Attendees

Person	Organization/Company