**ISO/IEC JTC 1 N9563**

# ISO/IEC JTC 1
# Information Technology


**Document Type:**     other (defined)

**Document Title:**     SC 34 New Work Item Proposal on Amendments to ISO/IEC 29500-1/4: 2008, Technical differences between ECMA-376: 2006 and ISO/IEC 29500: 2008

**Document Source:**     SC 34 Secretariat

**Project Number:**

**Document Status:**     This document is circulated to JTC 1 National Bodies for concurrent review. If the JTC 1 Secretariat receives no objections to this proposal by the due date indicated, we will so inform the SC 34 Secretariat..

**Action ID:**     ACT

**Due Date:**     2009-07-20

**No. of Pages:**     12

## ISO/IEC JTC 1/SC 34
### Document Description and Processing Languages
### Secretariat: Japan (JISC)

| DOC. TYPE | Text for NP ballot |
|---|---|
| TITLE | New Work Item Proposal on Amendments to ISO/IEC 29500-1/4: 2008, Technical differences between ECMA-376: 2006 and ISO/IEC 29500: 2008 |
| SOURCE | National Body of Switzerland |
| PROJECT | JTC1.34.29500 |
| STATUS | This document is circulated to the SC 34 members for a three-month NP ballot and submitted to JTC 1 for concurrent review. Please vote/comment via the electronic balloting system. |
| ACTION ID | LB |
| DUE DATE | 2009-07-13 |
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## G3   New Work Item Proposal

**PROPOSAL FOR A NEW WORK ITEM**

| | |
|---|---|
| Date of presentation of proposal:<br>2009-04-10 | Proposer: Switzerland<br>(ISNV Switzerland, INB NK 149 UK14) |
| Secretariat: JISC - Japan | **ISO/IEC JTC 1 N**<br><br>ISO/IEC JTC 1/SC34 N 1202 |

**A proposal for a new work item** shall be submitted to the secretariat of the ISO/IEC joint technical committee concerned with a copy to the ISO Central Secretariat.

**Presentation of the proposal** - to be completed by the proposer.

| |
|---|
| **Title** ISO/IEC 29500 – Amendment xy (informative): Technical differences between ECMA-376:2006 and ISO/IEC 29500:2008. |
| **Scope** This informative Amendment lists those technical changes decided at the BRM but not listed in Annex 2 of ISO/IEC 29500:2008. |
| **Purpose and justification**<br><br>Defect Report Nr.08-0015 demanded to mention in Annex 2 of ISO/IEC 29500:2008 the change of the date/time format from serial value to ISO 8601.<br><br>This is a major change with strong impact on implementations, which implementers should be aware of. We proposed to add it to Annex 2, as our understanding of Annex 2's purpose was to list all major technical changes decided at the BRM.<br><br>However, at their 2009-01-28 Okinawa meeting, SC34/WG4, following the Editor's advice, rejected the Defect Report, pointing out that the first paragraph of Annex 2 states: "This annex highlights the differences between the versions of the Strict form of the Office Open XML schemas, as defined in ISO/IEC 29500:2008 and the schemas as defined by ECMA-376:2006."<br><br>As a matter of fact, no BRM resolution has been taken to document all major changes. Thus changes are not listed in ISO/IEC 29500:2008, unless they are schema changes. Apparently, the majority of changes decided at the BRM will remain unlisted.<br><br>The proposed informative Amendment aims to catch up on this. Technical changes decided by BRM resolutions but not included in Annex 2 shall be listed in the new informative Amendment. This will ease the work of implementers familiar with ECMA-376:2006 and Microsoft Office 2007, as well as the maintenance of ISO/IEC 29500:2008. |
| **Programme of work**<br><br>If the proposed new work item is approved , which of the following document(s) is (are) expected to be developed?<br>\_\_\_\_ a single International Standard more than one International Standard (expected number: ........ )<br>\_\_\_\_ a multi-part International Standard consisting of .......... parts<br>\_\_x\_\_ an amendment or amendments to the following International Standard(s) .ISO/IEC 29500:2008<br>\_\_\_\_ a technical report , type ........... |
| **Relevant documents to be considered** |
| SC34N0989 BRM Resolutions |
| **Cooperation and liaison** |
| **Preparatory work offered with target date(s)** |

| Signature: |
|---|
| Will the service of a maintenance agency or registration authority be required? no................<br>- If yes, have you identified a potential candidate? ................<br>- If yes, indicate name ...........................................................<br><br>Are there any known requirements for coding? .no.................<br>-If yes, please specify on a separate page<br><br>Does the proposed standard concern known patented items? no..............<br>- If yes, please provide full information in an annex |

**Comments and recommendations of the JTC 1 or SC 34 Secretariat** - attach a separate page as an annex, if necessary

| Comments with respect to the proposal in general, and recommendations thereon: |
|---|
| It is proposed to assign this new item to JTC 1/SC 34 |

**Voting on the proposal** - Each P-member of the ISO/IEC joint technical committee has an obligation to vote within the time limits laid down (normally three months after the date of circulation).

| Date of circulation:<br>2009-04-13 | Closing date for voting:<br>2009-07-13 | Signature of Secretary:<br><br>Toshiko Kimura<br><br>Secretariat, ISO/IEC JTC 1/SC 34 |
|---|---|---|

| NEW WORK ITEM PROPOSAL -<br>PROJECT ACCEPTANCE CRITERIA | | |
|---|---|---|
| **Criterion** | **Validity** | **Explanation** |
| **A Business Requirement** | | |
| A.1 Market Requirement | Essential<br>Desirable    xxx<br>Supportive | In the view of the number and severity of changes, a comprehensive list is highly desirable |
| A.2 Regulatory Context | Essential<br>Desirable<br>Supportive<br>Not Relevant xxx | |
| **B. Related Work** | | |
| B.1 Completion/Maintenance of current standards | Yes xxx<br>No___ | The current defect correction process is well complemented. |
| B.2 Commitment to other organization | Yes ___<br>No xxx | |
| B.3 Other Source of standards | Yes ___<br>No xxx | |

| | | |
|---|---|---|
| **C. Technical Status** | **n.a.** | |
| C.1 Mature Technology | Yes ___<br>No___ | |
| C.2 Prospective Technology | Yes ___<br>No___ | |
| C.3 Models/Tools | Yes ___<br>No___ | |
| **D. Conformity Assessment and Interoperability** | | |
| D.1 Conformity Assessment | Yes<br>No xxx | |
| D.2 Interoperability | Yes<br>No xxx | |
| **E. Other Justification** | **n.a.** | |

**Notes to Proforma**

**A. Business Relevance.** That which identifies market place relevance in terms of what problem is being solved and or need being addressed.

A.1. Market Requirement. When submitting a NP, the proposer shall identify the nature of the Market Requirement, assessing the extent to which it is essential, desirable or merely supportive of some other project.

A.2 Technical Regulation. If a Regulatory requirement is deemed to exist - e.g. for an area of public concern e.g. Information Security, Data protection, potentially leading to regulatory/public interest action based on the use of this voluntary international standard - the proposer shall identify this here.

**B. Related Work.** Aspects of the relationship of this NP to other areas of standardization work shall be identified in this section.

B.1 Competition/Maintenance. If this NP is concerned with completing or maintaining existing standards, those concerned shall be identified here.

B.2 External Commitment. Groups, bodies, or fora external to JTC 1 to which a commitment has been made by JTC for cooperation and or collaboration on this NP shall be identified here.

B.3 External Std/Specification. If other activities creating standards or specifications in this topic area are known to exist or be planned, and which might be available to JTC 1 as PAS, they shall be identified here.

**C. Technical Status.** The proposer shall indicate here an assessment of the extent to which the proposed standard is supported by current technology.

C.1 Mature Technology. Indicate here the extent to which the technology is reasonably stable and ripe for standardization.

C.2 Prospective Technology. If the NP is anticipatory in nature based on expected or forecasted need, this shall be indicated here.

C.3 Models/Tools. If the NP relates to the creation of supportive reference models or tools, this shall be indicated here.

D. Any other aspects of background information justifying this NP shall be indicated here.

**D. Conformity Assessment and Interoperability**

D.1 Indicate here if Conformity Assessment is relevant to your project. If so, indicate how it is addressed in your project plan.

D.2 Indicate here if Interoperability is relevant to your project. If so, indicate how it is addressed in your project plan.

**E**. **Cultural and Linguistic Adaptability** Indiciate here if cultural and linguistic adaptability is applicable to your project.    If so, indicate how it is addressed in your project plan.

**F. Other Justification**    Any other aspects of background information justifying this NP shall be indicated here

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| Date of circulation:<br>2009-04-13 | Closing date for voting:<br>2009-07-13 | Signature of Secretary:<br><br>Toshiko Kimura<br><br>Secretariat, ISO/IEC JTC 1/SC 34 |
| --- | --- | --- |

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