

**ISO/IEC JTC 1 N 9182**  
**ISO/IEC JTC 1**  
**Information Technology**

2008-07-18

**Document Type:** Proposed NP

**Document Title:** SC 7 Proposal for a New Work Item, Revision of ISO/IEC 90003, Software Engineering – Guidelines for the application of ISO 9001:2000 to software.

**Document Source:** SC 7 Secretariat

**Reference:**

**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 7 Secretariat.

**Action ID:** ACT

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## ISO/IEC JTC1/SC7 N4096

2008-07-14

<b>Document Type</b>	NWIP
<b>Title</b>	NWIP: Revision of ISO/IEC 90003, Software Engineering – Guidelines for the application of ISO 9001:2000 to software.
<b>Source</b>	WG23
<b>Project</b>	90003
<b>Status</b>	NWIP
<b>References</b>	Resolution 1087
<b>Action ID</b>	ACT
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<b>Note</b>	<u>Please vote using the ISO Electronic Balloting Facilities (Resolution 937)</u>

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## PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2008-07-16	Proposer: ISO/IEC JTC 1/SC 7/WG23
Secretariat: Standards Council of Canada (SCC)	<b>ISO/IEC JTC 1 N XXXX</b>  ISO/IEC JTC 1/SC 7 N4096

**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 Guidelines for proposing and justifying a new work item are given in ISO Guide 26.

<b>Title</b> : Software Engineering – Guidelines for the application of ISO 9001:2000 to software
<b>Scope</b> : This project is to revise the current TR 90003.
<b>Purpose and justification</b> – ISO/IEC 90003 has been established at 2004 to provide the guidelines for the application of ISO9001 to software taking into account the requirements of ISO/IEC 12207:1995. The base document for the TR90003, i.e. ISO/IEC 12207 has been revised in 2007 and ISO9001 is now going to be revised by the end of this year. For the convenience of the user, the standard should be revised to align with the modification of these base documents.
<b>Programme of work</b> If the proposed new work item is approved, which of the following document(s) is (are) expected to be developed? <input type="checkbox"/> a single International Standard more than one International Standard (expected number: ..... ) <input type="checkbox"/> a multi-part International Standard consisting of ..... parts <input type="checkbox"/> an amendment or amendments to the following International Standard(s) ..... <input checked="" type="checkbox"/> a technical report , type 2
<b>Relevant documents to be considered</b> ISO/IEC 12207:2007 ISO 9001:2008
<b>Cooperation and liaison</b> ISO TC176/SC2
<b>Preparatory work offered with target date(s)</b> Function of the date of publication of ISO 9001:2008. Project editor : Mr. Andy COSTER (GBR), co-editor Shigenobu KATOH (JPN)
<b>Signature:</b> WG23 convener Shigenobu KATOH
Will the service of a maintenance agency or registration authority be required .....NO..... - If yes, have you identified a potential candidate? ..... - If yes, indicate name ..... Are there any known requirements for coding? .....NO..... -If yes, please specify on a separate page Does the proposed standard concern known patented items? ..... NO..... - If yes, please provide full information in an annex
<b>Comments and recommendations of the JTC 1 Secretariat</b> - attach a separate page as an annex, if necessary
<b>Comments with respect to the proposal in general, and recommendations thereon:</b> It is proposed to assign this new item to JTC 1/SC7/WG23

**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).

<b>Date of circulation:</b>	<b>Closing date for voting:</b>	<b>Signature of JTC 1 Secretary:</b>
2008-07-16	2008-10-16	W. Suryn

<b>NEW WORK ITEM PROPOSAL - PROJECT ACCEPTANCE CRITERIA</b>		
<b>Criterion</b>	<b>Validity</b>	<b>Explanation</b>
<b>A Business Requirement</b>		
A.1 Market Requirement	Essential <u>  X  </u> Desirable <u>      </u> Supportive <u>      </u>	
A.2 Regulatory Context	Essential <u>      </u> Desirable <u>      </u> Supportive <u>  X  </u> Not Relevant <u>      </u>	
<b>B. Related Work</b>		
B.1 Completion/Maintenance of current standards	Yes <u>  X  </u> No <u>      </u>	This project is to aim to revise the current TR 90003
B.2 Commitment to other organization	Yes <u>      </u> No <u>  X  </u>	
B.3 Other Source of standards	Yes <u>  X  </u> No <u>      </u>	See the relevant documents.
<b>C. Technical Status</b>		
C.1 Mature Technology	Yes <u>  X  </u> No <u>      </u>	
C.2 Prospective Technology	Yes <u>      </u> No <u>  X  </u>	
C.3 Models/Tools	Yes <u>      </u> No <u>  X  </u>	
<b>D. Conformity Assessment and Interoperability</b>		
D.1 Conformity Assessment	Yes <u>      </u> No <u>  X  </u>	
D.2 Interoperability	Yes <u>      </u> No <u>  X  </u>	
<b>E. Other Justification</b>		

## 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** Indicate 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