**ISO/IEC JTC 1
Information Technology**

Document Type:	**Proposal for a new work item**
Document Title:	**Proposal for a New Work Item on Harmonized Biometric Vocabulary**
Document Source:	**SC 37 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 37 Secretariat**
Action ID:	**Act**
Due Date:	**2009-11-23**
No. of Pages:	**6**

**ISO/IEC JTC 1/SC 37
Biometrics**

Document Type:	proposal for a new work item
Document Title:	Proposal for a New Work Item on Harmonized Biometric Vocabulary
Source:	SC 37 Secretariat
Document Status:	In accordance with Moscow resolution 1.1, this document is circulated to SC 37 National Bodies for a three month letter ballot. It is forwarded to JTC 1 for concurrent review.
Action ID:	VOTE
Due Date:	**2009-11-23**
No. of Pages:	6

New Work Item Proposal

PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2009-08-17	Proposer: SC37 WG1
Secretariat of JTC1/SC37 and JTC1: ANSI National Body: US	**ISO/IEC JTC 1 N XXXX** ISO/IEC JTC 1/SC 37 N 3364

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 (subject to be covered and type of standard, e.g. terminology, method of test, performance requirements, etc.)

Harmonized Biometric Vocabulary

Scope (and field of application)

The main purpose of this international terminology standard is to provide a systematic description of the concepts in the subject field of biometrics and to clarify the use of the terms in this subject field. The subject field of biometrics is broken down into sub-fields.

Purpose and justification - attach a separate page as annex, if necessary

The compilation of this vocabulary provides a forum for analysing, discussing and coordinating key concepts found in ISO/IEC JTC1 SC 37 standards. This International Standard is addressed to biometrics standardizers, and to users of these standards.

Programme of work

If the proposed new work item is approved, which of the following document(s) is (are) expected to be developed?

_X__ a single International Standard – Part 37 of ISO 2382

___ more than one International Standard (expected number: ....)
____ a multi-part International Standard consisting of .... parts
____ an amendment or amendments to the following International Standard(s) ....
____ a technical report , type ....

And which standard development track is recommended for the approved new work item?

____a. Default Timeframe

____b. Accelerated Timeframe

_X__c. Extended Timeframe

Relevant documents to be considered

ISO 704:2000, Terminology work – Principles and methods

ISO 860:1996, Terminology work – Harmonization of concepts and terms

ISO 1087-1:2000, Terminology work – Vocabulary – Part 1: Theory and application

ISO 2382-17:1999, Information technology – Vocabulary – Part 17: Databases

ISO 10241:1992, International terminology standards – Preparation and layout

National Research Who Goes there, Authentication technologies through the eyes of privacy, Eds: Steve Kent, Lennett Millett, National academies press, 2003.

Concise Oxford English Dictionary 10th Edition Revised, Ed Judy Pear Sall, Oxford Univeristy Press, 2002.

Co-operation and liaison

SC37 WG2, 3, 4, 5, 6

SC27, ITU-T, SC32, SC17

Preparatory work offered with target date(s)

CD text is attached for ballot as a combined NP/CD ballot

Signature:

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

Comments and recommendations of the JTC 1 or SC 37 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 37 WG1

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: 2009-08-26	Closing date for voting: 2009-11-23	Signature of Secretary: Lisa Rajchel

NEW WORK ITEM PROPOSAL - *PROJECT ACCEPTANCE CRITERIA*		
Criterion	**Validity**	**Explanation**
A. Business Requirement		

A.1 Market Requirement	Essential _X_ Desirable ___ Supportive ___	There is a need to establish a common biometric vocabulary to ensure consistency of language throughout SC37 standards and ultimately the biometrics community in general.
A.2 Regulatory Context	Essential ___ Desirable ___ Supportive ___ Not Relevant _X_	
B. Related Work		
B.1 Completion/Maintenance of current standards	Yes ___ No_X_	
B.2 Commitment to other organisation	Yes ___ No_ X_	
B.3 Other Source of standards	Yes ___ No_ X_	
C. Technical Status		
C.1 Mature Technology	Yes _X_ No___	SC37 WG1 has been developing concepts within the field of biometrics since its inception in 2003. The vocabulary has now reached a point where WG1 has deemed it's terms and definitions are relatively stable and thus ready for standardization.
C.2 Prospective Technology	Yes _ X_ No___	Continuing need for harmonized biometric vocabulary for the development of new biometric standards as well as the revision of existing standards to have all using a consistent language.
C.3 Models/Tools	Yes ___ No_ X _	
D. Conformity Assessment and Interoperability		

D.1 Conformity Assessment	Yes ___ No_ X _	
D.2 Interoperability	Yes ___ No_ X _	
E. Cultural and Linguistic Adaptability	**Yes**____ **No**__ X __	
F. Other Justification		

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 standardisation 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 Co-operation 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 standardisation.

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. 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