ISO/IEC JTC 1 N 9538   2009-03-09

ISO/IEC JTC 1
Information Technology

Document Type:	**Proposed NP**
Document Title:	**SC 37 Proposed New Work Item for Technical Report on "Guidance for Biometric Enrolment**
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:	**2009-06-10**
No. of Pages:	**8**

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

Document Type: NP text for ballot

Document Title: Proposed New Work Item for Technical Report on "Guidance for Biometric Enrolment

Source: UK National Body

Document Status: This document is circulated to SC 37 National Bodies for NP ballot. Please submit your vote via the online balloting system.

Action ID: VOTE

Due Date: **2009-06-07**

No. of Pages:

A1 New Work Item Proposal

February 2009

PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2009-02-20	Proposer: BSI/UK
Secretariat of JTC1/SC37 and JTC1: ANSI National Body: US	**ISO/IEC JTC 1 N** XXXX ISO/IEC JTC 1/SC 37 N 3087

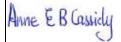**A proposal for a new work item** shall be submitted to the secretariat of the ISO/IEC joint technical committee concerned with a copy to the ISO Central Secretariat.

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.) Technical Report on "Guidance for Biometric Enrolment"
Scope (and field of application) - of the project: This report consolidates information relating to successful, secure and usable implementation of biometric enrolment processes, while indicating areas of uncertainty which organisations proposing to use biometric technologies will need to address during procurement, design, deployment and operation. Much of the information is generic to many types of application e.g. from national scale commercial and government applications, through to closed user group systems for in-house operations, and to consumer applications where convenience rather than security is the primary driver for adoption of biometric technologies. The Report points out the differences in operation relating to specific types of application, e.g. where self-enrolment is more appropriate than attended operation. The recommendations contained in the Report are not mandatory.
Programme of work If the proposed new work item is approved, which of the following document(s) is (are) expected to be developed? _ _ a single International Standard ___   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) .... _ X _ a technical report , type ..3..... 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/IEC 19794-4, ISO/IEC 19794-5, ISO/IEC 29794-1, ISOP/IEC 29794-4, ISO/IEC 29794-5 and ISO/IEC 24713-3. ISO/IEC 24714-1
Co-operation and liaison SC37 WG3 and WG6, SC27, SC17
Preparatory work offered with target date(s) UK will provide a baseline document if NWI is approved

Signature: Anne Cassidy, BSI

Anne E B Cassidy

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

Are there any known accessibility requirements and/or dependencies? YES.
  i. Details of how such issues are to be addressed would be outside the scope of this TR. The TR will reference other TRs and Standards that do address the issues

Are there any known requirements for cultural and linguistic adaptability? YES
  ii. The TR will highlight where these requirements would arise, but will not propose specific responses as these would be outside the scope of the TR.

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:
The proposer has suggested that this new work item be assigned to JTC 1/SC 37 WG4

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:	Closing date for voting:	Signature of Secretary:
2009-03-07	2009-06-07	Lisa Rajchel

NEW WORK ITEM PROPOSAL - PROJECT ACCEPTANCE CRITERIA		
Criterion	**Validity**	**Explanation**
A. Business Requirement		Applications using biometrics are being deployed in ever greater numbers throughout the world, with new devices and software being constantly developed. High integrity enrolment is a prerequisite for trouble-free biometric verification procedures, for correct operation of systems ensuring that subjects are not entered more than once onto a biometric database, for enrolment of images into a biometric watchlist, and when a convenient way of identifying consumers of a service is required, etc. The limited information about best practices in enrolment is distributed amongst a number of draft and published International Standards, principally in the ISO/IEC 19794 and 19795 series, but also in other documents, technical papers and reports on successful biometric implementations, as well as in the experience gained by members of the ISO SC37 subcommittee

A.1 Market Requirement	Essential __X_ Desirable ___ Supportive ___	We believe that the work would benefit a wide diversity of stakeholders including: planners of systems proposing to use biometric technologies, procurement personnel in organisations specifying requirements for applications using biometrics, integrators developing solutions which make use of biometrics, developers of business processes which will use biometrics and managers in organisations implementing biometric solutions
A.2 Regulatory Context	Essential ___ Desirable ___ Supportive _ X _ Not Relevant __	
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___	Noted that processes and procedures are evolving and this Technical Report will consolidate existing best practices
C.2 Prospective Technology	Yes ___ No__X_	
C.3 Models/Tools	Yes ___ No_ X __	Note: a checklist may be appended for ease of use
D. Conformity Assessment and Interoperability		
D.1 Conformity Assessment	Yes _ __ No__ X _	

D.2 Interoperability	Yes _ __ No_ X __	
E. Cultural and Linguistic Adaptability	Yes__X__ No_____	Certain procedures and processes may require differing cultural norms to be taken account of.
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 for a 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   Any other aspects of background information justifying this NP shall be indicated here.

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.