Title   :   SGFS-procedures, example Memorandum of Agreement

Source :   ISO/IEC JTC1/SGFS

Status :   Approved by the SGFS Seoul 1993 meeting

Note   :

From: ISO/IEC JTC1/SGFS

TO: ISO/IEC JTC1
    ISO/TC46
    ISO/TC184/SC5

Subject: SGFS-procedures, example Memorandum of Agreement

The July 1993 meeting of the SGFS progressed the SGFS procedures relating to the review, approval and publication of so-called "mixed-TC profiles".

The envisioned existence of mixed-TC profiles makes it necessary for the SGFS to expand its procedures to cater for the processing of such profiles. Proposed extensions to the procedures have been forwarded to member bodies and liaison organizations for review and comment out of the December 1992 SGFS-meeting. In its July 1993 meeting the SGFS reviewed the comments received and made a new version of the procedures which is submitted to JTC1 for ballot.

The procedures indicate the existence of a "Memorandum of Agreement" between TCs collaborating on mixed-TC profiles.

The SGFS has developed a proforma Memorandum of Agreement and two examples of the appendix specifying the details of a specific instance of cooperation. The examples relate to cooperation with TC46 and TC184, because the development of mixed-TC profiles with standards from these TCs is currently ongoing in the Workshops.

The proforma and the examples are attached to this letter. It is requested that, as part of the ballot comment to the procedures, the JTC1 member bodies ballot the proforma and the examples. The proposed SGFS-procedures, proforma Memorandum of Agreement and examples are forwarded to TC46 and TC184/SC5 for review.

The SGFS plans to process the comments received on the proposed procedures and the proforma Memorandum of Agreement in its December 1993 authorized subgroup meeting.

Assuming that the ballot comment on the SGFS procedures and the comment on the proforma Memorandum of Agreement can be dealt with, it is suggested that the actual Memoranda of Agreement between JTC1 and TC46, respectively JTC1 and TC184, are ratified by the chairs of the committees.

A ratified Memorandum of Agreement will be distributed to the involved committees prior to, or in combination with, the first set of PDISPs processed under the Memorandum of Agreement.

proforma

MEMORANDUM OF AGREEMENT

between

ISO/IEC JTC1 AND ISO/TCxx

ON COLLABORATION FOR
THE REVIEW, APPROVAL AND PUBLICATION
OF MIXED-TC PROFILES

JULY 1993

CONSIDERATIONS

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) together form a system for worldwide standardization as a whole. National bodies that are members of ISO or IEC participate in the development of International Standards and Technical Reports through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest.

Within ISO/IEC JTC1 standards are developed relating to the area of Information Technology.

Within ISO/TCxx standards are developed relating to the area of ....

Functional Standardization is an activity in the area of IT and IT-applying standardization.
It recognizes, amongst others:
*   Base Standards, which define fundamentals and generalized procedures. They provide an infrastructure that can be used by a variety of applications, each of which can make its own selection from the options offered by them.
*   Profiles, which define conforming subsets or combinations of base standards used to provide specific functions. Profiles identify the use of particular options available in the base standards.
Profiles are published in documents called "International Standardized Profiles" (ISPs).

ISO/IEC JTC1 and ISO/TCxx have recognized that the scope of the concept of Functional Standardization and Profiles is wider than that of the individual Technical Committees.

Within ISO/IEC JTC1 the process of Functional Standardization and the methodology for defining profiles have been established and are documented in:
*   ISO/IEC/TR 10000 - Framework and Taxonomy of International Standardized Profiles;
*   Procedures of the ISO/IEC JTC 1
The responsibility for the definition and supervision of the process has been delegated by JTC1 to the Special Group for Functional Standardization (ISO/IEC JTC1/SGFS).

ISO/TCxx has identified the need for profiles applying base standards within the scope of TCxx as well as base standards within the scope of ISO/IEC JTC1.
These profiles are referred to as mixed-TC profiles.

COLLABORATION

Based on these considerations ISO/IEC JTC1 and ISO TCxx agree to collaborate for the purpose of the review, approval and publication of mixed-TC profiles under the following rules.

1. Each mixed-TC profile or set of mixed-TC profiles to which this Memorandum of Agreement applies is identified in an appendix. The appendix shall at least identify details of the mixed-TC profiles as indicated in annex A.

    Each such appendix shall be ratified by the chairpersons of the subcommittees responsible for the progression of the profiles prior to the start of the collaborative processing of the PDISPs.

2. Each TC is entrusted the progression and approval of the parts of the profile applying base standards for which it is responsible; and shall, in good faith, cooperate with the other TC to achieve a specification reflecting the requirements from both committees.

3. To this end, mixed-TC profiles shall be documented in ISPs and ISP-parts in such a way that:
    (1) the detailed selection of options from base standards of one of the TCs is contained in one or more ISP-parts so that it can be processed and approved by that TC.
    (2) ISPs or ISP-parts combining specifications as identified in (1) are contained in one or more ISP-parts so that they can be processed and approved by one of the TCs. Preferably this is the TC responsible for the definition of the service or function provided by the combination.
    (Note that an ISP-part is the smallest unit of specification that can be assigned to a TC for approval)

4. It is specifically agreed that:
    (1) if a Review takes place, the Review is done by Review teams/experts from both TCs;
    (2) if a ballot takes, place this shall be among the member bodies of the TC responsible for the specific part;
    (3) if a ballot resolution meeting takes place, all parts of one profile for which such a meeting is required, shall be considered in one meeting, to which members of both committees will be invited.

....
(chair ISO/IEC/JTC1)   (chair ISO/TCxx)

ANNEX A

MINIMAL INFORMATION FOR MIXED-TC PROFILE COLLABORATION

An agreement between ISO/IEC JTC1 and ISO/TCxx to collaborate for a specific set of mixed-TC profiles, shall at least specify:

1. Identification of Profile(s) to be produced.

2. Identification of the Taxonomy of the profile(s) (possibly by reference)

3. A summary description of each of the profiles involved (possibly by reference)

4. Identification of the Base Standards and profiles involved

5. Identification of the documentation structure of the profile(s) in ISPs and ISP parts.

6. For each ISP: identification of the secretariat responsible for the all over coordination of the multipart ISP.

7. For each ISP: identification of the secretariat responsible for the format of the profile and for including the profile in a taxonomy and a directory of profiles, if needed.

8. For each part of a mixed-TC PDISP: identification of the secretariat responsible for the progression of the ISP part.

9. Approval by the chairs of the subcommittees responsible for the progression of the involved PDISP parts.

APPENDIX

TO

MEMORANDUM OF AGREEMENT

between

ISO/IEC JTC1 AND ISO/TC46

ON COLLABORATION FOR
THE REVIEW, APPROVAL AND PUBLICATION
OF MIXED-TC PROFILES

ISO/IEC/JTC1 and ISO/TC46 will collaborate for the review, approval and publication of the following mixed-TC profiles:

1. ALD11: Search and Retrieval - ACSE
    ALD21: Interlibrary Loan - ACSE
    ALD22: Interlibrary Loan - IPMS

2   For the taxonomy of these profiles see SGFS N994 (TR10000-2.4)

3. For summary descriptions of these profiles see SGFS N926 (SGFS SD4)

4. Base standards and profiles applied in these profiles:
    ISO 10163   Search and Retrieval
    ISO 10161   Interlibrary Loan
    ISO 11188   Common Upper Layer requirements
    ISO ....   (AMH21)

5. Documentation structure and identification of secretariats responsible for overall coordination and individual parts:

ISP ISP-part	secretariat
ISO/IEC ISP xxxxx ALDnm-profiles	TC46/SC2
part-aa introduction to S&R and ILL profiles	TC46/SC2
part-bb use of ISP 11188 provisions by S&R	TC46/SC2
part-cc use of ISP 11188 provisions by ILL	TC46/SC2
part-dd use of AMH21 provisions by ILL	TC46/SC2
part-ee profile ALD11	TC46/SC2
part-ff profile ALD21	TC46/SC2
part-gg profile ALD22	TC46/SC2
ISO/IEC ISP 11188 CURL	SGFS
ISO/IEC ISP yyyyy AMH21	SGFS

6   Secretariat responsible for the overall coordination per ISP: see 5 above.

7   Secretariat responsible for Profile format and taxonomy inclusion: SGFS

8   Secretariat responsible per ISP-part: see 5 above.

....
    (chair JTC1/SGFS)   (chair TC46/SC2)

July 1993

APPENDIX

TO

MEMORANDUM OF AGREEMENT

between

ISO/IEC JTC1 AND ISO/TC184

ON COLLABORATION FOR
THE REVIEW, APPROVAL AND PUBLICATION
OF MIXED-TC PROFILES

ISO/IEC/JTC1 and ISO/TC184 will collaborate for the review, approval and publication of the following mixed-TC profiles:

1. AMM1x: General Applications
    AMM2x: Robot Controller Applications
    AMM3x: Numerical Controller Applications
    AMM4x: Programmable Logic Controller Applications
    AMM5x: Process Industries Applications

2   For the taxonomy of these profiles see SGFS N994 (TR10000-2.4)

3. For summary descriptions of these profiles see t.b.s.

4. Base standards and profiles applied in these profiles:
    ISO/IEC 9506   MMS
    ISO/IEC 11188   Common Upper Layer requirements

5. Documentation structure and identification of secretariat responsible for format and taxonomy:

ISP	secretariat
ISPxxxga General Applications	
part-aa CURL requirements	SGFS
part-bb Common MMS requirements	TC184/SC5
part-cc Profile AMM11	TC184/SC5
ISPxxxra Robot Controller Applications	
part-aa CURL requirements	SGFS
part-bb Common MMS requirements	TC184/SC5
part-cc Profile AMM21	TC184/SC5
ISPxxxna Numerical Controller Applications	
part-aa CURL requirements	SGFS
part-bb Common MMS requirements	TC184/SC5
part-cc Profile AMM31	TC184/SC5
ISPxxpla Programmable Logic Controller Applications	
part-aa CURL requirements	SGFS
part-bb Common MMS requirements	TC184/SC5
part-cc Profile AMM41	TC184/SC5
ISPxxxpa Process Industries Applications	
part-aa CURL requirements	SGFS
part-bb Common MMS requirements	TC184/SC5
part-cc Profile AMM51	TC184/SC5
ISP11188 CURL	SGFS

6   Secretariat responsible for the overall coordination for ISPxxxga, ISPxxxra, ISPxxxna, ISPxxpla and ISPxxxpa: TC184/SC5.
    Secretariat responsible for all aspects of ISP11188: SGFS.

7   Secretariat responsible for Profile format and taxonomy inclusion: SGFS

8   Secretariat responsible for ISPs or ISP-parts: see 5 above.

      ....
        (chair JTC1/SGFS)   (chair TC184/SC5)