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ISO/IEC JTC 1/SGFS
Title: ISO/IEC JTC 1 Special Group on Functional
Standardization

Secretariat: NNI (Netherlands)

Title : Proposed Statement of Scope of ISO/IEC JTC1/SGFS

Source : ISO/IEC JTC1/SGFS

Status : As agreed in Resolution A of its recent Plenary, the
SGFS has prepared the attached Statement of Scope and
submits it for endorsement by JTC1.

Note :



ISO/IEC JTC 1
INFORMATION TECHNOLOGY
Secretariat: USA (ANSI)

TITLE: Proposed Statement of Scope of ISO/IEC JTC 1/SGFS

SOURCE: ISO/IEC JTC 1/SGFS

PROJECT: - -

STATUS: As agreed in Resolution A of its recent Plenary, the SGFS has prepared the attached Statement of Scope and submits it for endorsement by JTC 1.

REQUESTED ACTION: Please complete the enclosed letter ballot and return it to the JTC 1 Secretariat no later than Friday, November 6, 1992

DISTRIBUTION: P and L Members
SGFS Secretariat

PROPOSED SCOPE OF SGFS

BACKGROUND

In its plenary meeting in October 1991, ISO/IEC JTC 1 instructed (in resolution 18) the Special Group on Functional Standardization as follows:

- a) SGFS is instructed to use JTC 1 N1335 + Erratum as the basis of a technical report to provide a process framework for the development of Application Environment Profiles (AEPs) by other groups
- b) SGFS is further instructed to review its scope to ensure that it allows for interaction with user groups, coordination of AEP processing, development of a taxonomy for application portability and, more generally, for the implementation of Resolution 18 a) above. Any revision to the scope of SGFS shall be submitted to JTC 1 for approval.

Accordingly, in its plenary meeting in June 1992, the SGFS has reviewed its scope and has produced the following statement. The text has been based on the charter for the SGFS adopted by the JTC 1 (then TC 97) Advisory Group meeting in January 1987 (document ISO/TC 97 N1865, Resolution 15), taking into account the above resolutions.

The same meeting of JTC1 endorsed in resolution 11 the SGFS understanding of these concepts as defined in JTC 1 N1580.

TITLE: INFORMATION TECHNOLOGY - SPECIAL GROUP ON FUNCTIONAL STANDARDIZATION (SGFS, no hyphen please)

SCOPE: Functional Standardization in the field of Information Technology through the development, maintenance and application of procedures and management tools, including:

1. definition of functional standardization and functional standard;
2. development of a catalogue of functional standards with appropriate classification (known as the "Taxonomy");
3. Definition of a methodology for achieving functional standardization, and the publication of International Standardized Profiles (ISPs) in accordance with user requirements. (An ISP is defined as: 'An internationally harmonized document which identifies a group of standards, together with options and parameters, necessary to accomplish a function or set of functions');
4. development of a set of operating procedures and assessment of resources;
5. execution of the review of proposed draft functional standards;
6. consideration of the requirements of functional standards on conformance and maintenance;
7. development of expeditious publication procedure.

Note: Excluded from the scope of the SGFS are:

- a) standardization of base standards referenced in functional standards
- b) standardization of test suites for base standards in a) above

The area of functional standardization includes that of Open Systems Interconnection (OSI) and its extension to the development of Application Environment Profiles (AEPs), and the Open System Environment (OSE).

REPRESENTATION:

ISO and IEC Councils have authorized that not only can ISO and IEC representatives and 'A' liaisons participate in the SGFS but also representatives from specialized organizations involved in the work of functional standardization. These organizations have a formal relationship with SGFS known as 'S' liaison.

STATUS OF SGFS

The SGFS has been accorded the status of a JTC 1 subcommittee.