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Secretariat: Nederlands Normalisatie-instituut (NNI)
Kalfjeslaan 2 P.O. box 5059
2600 GB Delft
Netherlands

telephone: + 31 15 690390
telefax: + 31-15 690190
telex: 38144 nni nl
telegrams: Normalisatie Delft

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

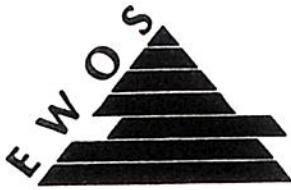
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Note :



EWOS/TA/92/014

European Workshop for Open Systems

Mail Address : Rue de Stassart, 36

B-1050 Brussels - Belgium

Tel : (+ 32 2) 511 74 55 - Fax : (+32 2) 511 87 23

Liaison Statement to SGFS:

EWOS Comments on

First Working Draft of ISO/IEC/TR 10000-1.3

Title: EWOS COMMENTS ON WDTR 10000-1.3 (SGFS N4XX)

Date: January 1992

Introduction

The following comments on SGFS N4xx (WDTR 10000-1.3) result from an initial consideration of the Editor's working draft, and are targeted on relatively minor improvements to the document.

EWOS anticipates that further, more substantive, contributions will be forthcoming before the SGFS meeting in June 1992.

Item: 1

Type: m

Position: Page 5 lines 23-24 clause 3.1.5

Detail: Use of word "adhere" is unusual; replace by:

"...base standard(s) which comply with and are consistent with the Basic Reference Model..."

Item: 2

Type: m

Position: Page 5 lines 37-42 clause 3.1.8

Detail: No longer needed, since use in clause 7 is proposed for deletion (see item 13 below). Delete clause.

Item: 3

Type: m

Position: Page 5 clause 3.1.8

Detail: A definition needs to be provided for "Portability", a term which forms a central part of the definition of OSE. The following is derived from that in the TSG-1 report.

"Portability: the ease with which something can be transferred from one environment to another.

NOTE - Examples of the usage of this term, taken from varying contexts in this Technical Report, are:

Application Portability: The ease with which one application can be transferred from one application platform to another.

Person Portability: The ease with which a person can transfer from the usage of one application to another, and from one system environment to another.

Item: 4

Type: e

Position: Page 8 line 18 clause 6.1.2 Note

Detail: Unusual use of the word "sectional"; replace by "sectoral", which was probably the original intention.

Item: 5

Type: m

Position: Page 8, lines 10 and 21 clauses 6.1.2 and 6.1.3

Detail: Clarify sub-clause titles: replace by "Use of Normative References", "Use of Informative References"

Item: 6

Type: m

Position: Page 8 lines 24-25 clause 6.1.3

Detail: The concept of a non-normative part of an ISP is invalid. Also, the interchangeable use of "informative" and "non-normative" is confusing. Replace with: "Any such references shall be placed in an informative (non-normative) annex to an ISP. The usage shall...."

Item: 7

Type: M

Position: Page 8 lines 51-54 clause 6.1.3(b)

Detail: Once a Profile's scope has been defined, it would be preferable to keep it in the Taxonomy as defined, and to insert a new profile with a lower level of scope; rather than the present text which reduces the scope of the existing profile and inserts a new higher-scope profile.

Replace with: "..it would be preferable to insert into the Taxonomy a new profile, with a scope which matches the available base standards."

Item: 8

Type: m

Position: Page 10 lines 42-44 Clause 6.3.3.)

Detail: Delete these three lines, which contain material specific to the context of OSI Profiles, and should be covered explicitly in TR 10000-2.

Item: 9

Type: M

Position: Page 10 lines 45-47 Clause 6.3.3.)

Detail: Text should be added here to give a further example in the area of OSE. Proposed:

"Application Environment Profiles specify the use of one or more base standards and/or ISPs in support of a specific requirement for portability; systems using such profiles may or may not have additional requirements for interworking with other systems, according to appropriate OSI Profiles."

Item: 10

Type: M

Position: Page 11 lines 4-19 clause 6.4.1

Detail: This text is based on PICS/ISPICS/IPRL terminology, with a get-out in the Note for non-OSI protocol cases. It would be better to reword this section, and the corresponding text in clauses 6.5 and 8.4, to use a single, more generic, terminology, probably based on the concept of "Implementation Conformance Statement" (ICS) proposed in recent amendments and extensions to ISO/IEC 9646. Such a move should also apply to TR 10000-1.2 (N430), and should in fact be done there first; hence no change is proposed here.

Item: 11

Type: e

Position: Page 11 line 20 clause 6.3.2

Detail: Should be numbered 6.4.2

Item: 12

Type: M

Position: Page 12 line 3 Clause 6.4.4.)

Detail: Text should be added here for AEPs; proposed:

"The method of specifying conformance to Application Environment Profiles is still under study. However, it is likely that the same concepts of static and dynamic conformance will be applicable, and that a generalised system of Implementation Conformance Statements will evolve from ISO/IEC 9646 to be used for such Profiles.

The scope and context of AEPs is much wider than that of OSI Profiles, and includes many aspects of local system functionality (e.g. the use of interfaces for portable applications, the presentation of information to the human user) which are likely to interact with each other; conformance requirements for some of these will be simple to state, but others will prove more complex than the OSI Profiles, and may require the development of special techniques. The same situation will apply to the testing of such conformance statements."

Item: 13

Type: M

Position: Page 15 lines 1-20 clause 7.2.1

Detail: The detail in these three paragraphs is very OSI specific, and should be deleted. It is already handled in TR 10000-2 (see 4.3, 4.4.1.5). The detail is not required in this clause, which is only the top level specification of the first letters of the Taxonomy classes.

Item: 14

Type: M

Position: Page 15 line 25 clause 7.2.2

Detail: A first approximation to the top level of taxonomy classes for AEPs should be provided. Based on existing EWOS input (ETG 12, SGFS N337) which proposes a taxonomy of "POE-Profiles", this should be:

"P - Application Environment Profiles"

NOTE - "P" is used to denote the concept of "Portability")

