

SGFS/N689

EWOS EG-CAE/92/50
EWOS/TA/92/165

To: **EWOS TA**

From: **EG-CAE**

Date: 26 June 1992

Subject: **Contribution to SGFS on evolution of TR 10000**

EWOS has contributed to SGFS two documents outlining proposals for the methodology and structure for Profiles for OSE, and on the nature of their Taxonomy. These are:

SGFS N337 EWOS Technical Guide 12: Guide to Profiles for the Open System Environment (with additional material in SGFS N536)

SGFS N535 Draft EWOS Technical Guide: Method for Developing and Documenting OSE Profiles

In addition, EWOS is working on a split of N535 into two documents which it expects to contribute later in 1992. These will be reviewed with the other Regional Workshops, and also provided informally to the TR 10000 editors for comment and possible use under the terms of their editing instructions in SGFS N621. These papers are (as currently identified in EWOS):

[EG-CAE/92-49] Will contain the methodology material

[EG-CAE/92-45] Will describe the structure and content of OSE Generic Profiles.

The decision of the SGFS meeting in June 1992 was that TR 10000 should be reconstructed as defined in N608, with editors' instructions for Parts 1 and 3 in N621. A future revision of TR 10000-2 (after TR 10000-2.3) will need to contain OSI-related material corresponding to all clauses of TR 10000-1.

This paper relates the material in the above EWOS documents more precisely to the structure of TR 10000 and proposes an outline structure for the assistance of the editors in creating the required working drafts.

TR 10000 Document Structure

TR 10000-1 is to be converted into a statement of the general principles of Functional Standardization, and common material on the concepts of Profiles and the structure of ISPs. It also includes the principles of Taxonomy and the root of all subsequent taxonomies developed in other parts of TR 10000.

It is anticipated that other parts of TR 10000 will contain the adaptation of these general principles to the specific requirements of each domain of Functional Standardization, and therefore the internal structure of TR 10000-1, as eventually determined, will be used as the basis for all such specific parts.

The table overleaf, based on the current TR 10000-1 contents, outlines proposals for this editing task.

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#	TR 10000-1 clause title	Part 1	Part 2	Part 3
1	Scope	Common "Boiler-plate" structure describing each Part as necessary		
2	Normative References			
3	Definitions			
4	Abbreviations			
5	Purpose of Profiles	No major change. Emphasise user reqts aspect of profiles.	Currently, this Part has a different structure, but it will need to include OSI-specific text corresponding to each of these clauses. Conformance and testing material will be handled largely by reference to ISO 9646	Use concepts and methodology material in EG-CAE/92-49
6	Concept of a Profile	Remove OSI text, and create more generic statememnts. Add general material on conformance testing		
7	Framework of the Taxonomy of Profiles	Remove OSI text, add OSE taxonomy base (N536) and clarify purpose of Taxonomy		Use draft taxonomy proposed in N536
8	Structure of Documentation for Profiles	Remove OSI (ISPICS) text, and create generic text based on ideas of ISO 9646-6		Use ISP structural material in EG-CAE/92-45
Anx A	Rules for drafting and presentation of ISPs	No major change		Use ISP content material in EG-CAE/92-45
Other Annex'es	B: Multi-part ISP examples; C: Conformance requirements; D: Non-normative standards refs	Apart from Anx D, it is unlikely that there will be any need for these annexes. Other annexes may be needed in their place.		