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Title: ISO/IEC JTC1/SGFS
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Title : Liaison Statement from OIW/OSE-TC on TR 10000-1.3 and TR 10000-3
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Open Systems Environment Implementors Workshop
(OIW)
Open Systems Environment-Technical Committee
(OSE-TC)

TO: SGFS, EWOS, AOW
FROM: OSE-TC 
SUBJECT: Liaison Statement
ISO/IEC JCT1/SGFS N817 (TR10000-1.3) and
ISO/IEC JCT1/SGFS N862 (TR10000-3)

The OIW OSE-TC acknowledges the EWOS contribution to SGFS on TR10000, parts 1 and 3 and offers the following input.

1. We support the EWOS proposal to remove the "Coffee Pot Model" from part 1 because it does not adequately illustrate the interrelation of base standards, and the concepts of generic and industry-specific profiles. The model appears to serve no purpose as no useful distinctions are made, and criteria distinguishing classes of profiles are absent. For the same reasons this removal must be extended to part three.
2. We oppose any change in scope for TR10000. Specifically the EWOS proposal seeks to narrow the scope of TR10000, part 3 to Application Environment Profiles (AEPs). The scope of part 3 is OSE profiles of which AEP and Interface Profiles (IP) are subsets. This is consistent with the EWOS position that OSE profiles can be specified by two main domains: Application Environment Profiles (AEP), and Interface Profiles (IP) (IP to include: human/computer interface, communication interface, information storage interface, and application program interface). The taxonomy of these profile domains, however, belongs in part 3, not part 1. The appropriate taxonomy should be represented as:

P - OSE profiles

PA - AEP profiles (multi-interface)

PI - IP profiles (single interface)

HCI - Human Computer Interface

CMI - Communication Interface

ISI - Information Storage Interface

API - Application Program Interface

3. We oppose the EWOS proposal (EWOS-1, clause 5.2.3) to alter the definitions of the fundamental principles of OSE. We support the principle objectives as defined in IEEE P1003.0. These principle objectives being portability and interoperability of applications, data, and people.
4. The EWOS contribution on "building blocks" (EWOS-1, clause 5.2.3) confirms the approach the OSE community has taken in developing the OSE model. It would be inappropriate to tie building blocks to implementations by suggesting that they are potential products. The current OSE building blocks were selected to expose strategic interfaces directly related to user requirements and not implementation considerations. We suggest EWOS consider this approach. Consequently we oppose this proposal for that reason.
5. Introducing the concept of system profiles and component profiles to TR10000 in apparent competition with the AEP and IP concepts is confusing. Discussion of implementations is not helpful. For reasons of consistency, the terms AEP and IP should be used to exclusion of system and component profiles.
6. The EWOS proposal (EWOS-1, clause 1) introducing new labels which duplicate existing terms in widespread use is inappropriate and counterproductive. Specifically using the term reference point instead of the term of general consensus, interface, is confusing. The OIW opposes incorporation of this duplicative label.