Title: **ISO/IEC JTC1/SGFS**

ISO/IEC JTC1 Special Group on Functional Standardization

Secretariat: NNI (Netherlands)

Title : Statement of current SGFS activity in the area of PAS (Publicly Available Specifications)

Source : ISO/IEC JTC1/SGFS

Status : Approved by the SGFS Seoul 1993 meeting

Note :

STATEMENT OF CURRENT SGFS ACTIVITY IN THE AREA OF PAS (PUBLICLY AVAILABLE SPECIFICATIONS)

In response to SGFS N940, and as a summary of previous discussions resulting from several NBs and LOs contributions during SGFS previous meetings, the SGFS activity is the PAS area can be summarized as follows:

SGFS has taken into account the JTC1 recommendations on the final TSG-1 report and the NBs and LOs requests for consideration and possible adoption or reference of PAS in ISPs.

1. PROVISIONS in TR10000

SGFS has documented the discussions in Issue 17 of SGFS SD-7, Issues list.

SGFS has subsequently included provisions to that effect in the working draft of TR10000-1, which is being progressed now, and could be sent out for NBs ballot in early 94, and in the working draft of SD-1, SGFS Procedures, which is out for NBs and LOs comments . The full text of the relevant clause, 6.1.4, is appended.

The third bullet of the proposed text allows the referencing of PAS in an informative way in an ISP, together with the identification of "gaps" that this PAS is intended to fulfill.

This could be a possible way to handle a specific requirement from SGFS N940 concerning APIs:
When an API (defined outside of ISO and CCITT) has been considered by the submitter of a profile, and when information is made available to SGFS on the adequation of the API to the profile, and on the possible use of the API in conjunction with an implementation of a profile, then this information is considered very helpful to the profile users and should be recorded by SGFS, preferably in the ISP that defines the profile. This could be achieved by an informative reference to the API (including its full identification) together with additional information, if necessary, on the matching of the API to the profile.

2. LIST OF CANDIDATES PAS

SGFS has resolved not to maintain a general list of PAS.

3. LONG-TERM PLANS WITHIN OSE ACTIVITY

In parallel with these procedure changes, SGFS subgroup on OSE is considering PAS in its work, and should integrate the referencing of PAS into the concept of OSE profile. This work is bein developed in TR10000-1 and 3 which are being progressed now and could be sent out for NB ballot in early 94.

SGFS welcomes NBs and Los comments on TR10000-1 working draft as well as further users requirements in the area of PAS.

ANNEX : Text from Fourth working draft of TR10000-1.3:

In those cases where the specification of a required element of functionality for a profile does not exist in an approved base standard or in a set of base standards cited by an ISP, there are a number of possible approaches, one or more which can be adopted in the writing of ISPs :

a. Postpone the creation of the ISP until it has been possible to modify or to add to the requirements specified in a base standard, or to create new base standards. In this case it is necessary for the ISP developer to liaise with the standards group responsible for that base standard so that the required changes may be made through established methods such as defect reporting, amendment procedures or the introduction of new work.

b. Propose a change to the taxonomy to add a further profile identifier with a scope which matches the available standards, and progress an ISP to specify a profile with this revised scope

c. Draft the ISP in such a way that it clearly identifies what required functionality is missing, and, if possible, makes informative reference to examples of possible specifications which the user of the ISP may choose to implement.