ISO **IEC**

Title: ISO/IEC JTC1/SGFS

ISO/IEC JTC1 Special Group on
Functional Standardization

Secretariat: NNI (Netherlands)

Title   : Publicising SGFS Work

Source   : SGFS meeting, Seoul, July 4-9, 1993

Status   : For review and comment by november 1st, 1993

Note   :

Publicising SGFS work

A number of industry sector groups are developing profiles but do not make use of ISPs. If this situation were to continue, it would lead to a proliferation of inconsistent solutions.

A route exists to influence the industry groups because they are attended by a number of companies that also attend ISO. In order to assist these companies to publicise SGFS work, the Seoul meeting of SGFS has decided to embark on the development of an ISP information pack as outlined below.

Aim:	To ensure that ISPs are used
Message:	"It's better to use an ISP than develop your own"
Audience:	Industry sector groups, IT companies and standards committees
Content:	Brief description of Standing Document 4 (SD4)
	What ISPs are and how they are developed
	Advantages of using ISPs
Material:	Overview / executive summary (2 pages maximum)
	Functional standards document (about 5 pages)
	SD4
	Slides

The proposed structure and scope of the executive summary and the functional standards document are shown in annex A and B respectively. Liaison members are invited to:

- comment on the proposals
- provide suitable source material from which a technical journalist could prepare final documents with a style and impact appropriate to the audience and message.

The completed information pack will be distributed widely and made freely available to the target audience.

Since this proposal will be reviewed at the authorised sub-group meeting in November, comments on the attached documents and proposed text should be forwarded to the SGFS Secretariat by 1 October 1993.

Annex A

Functional standardisation - executive summary (working title)

A brief synopsis of the topic capturing the essential elements of functional standardisation, the executive summary comprises four elements - introductory text (overview), rationale for using ISPs, obtaining an ISP and reference/contact information

1. Introduction to functional standardisation

A brief explanation of functional standardisation and why ISPs differ from industry profiles but can satisfy the same requirements.

2. Rationale for using ISPs

A brief description of the advantages of using an ISP, for example:
- cheaper than developing own
- a solution may already exist
- supported and/or required by governments - GOSIP, CEC, NIST etc
- assured interworking with other sectors
- formal, international agreed standards
- product and conformance testing services arising from homogeneous market

3. Obtaining an ISP

The issues associated with the choice of ISP, for example:
- the ISP procurement process
- how to find out what is being developed
- how to get requirements known and included

4. Reference information
- ISP documents
- TR10000
- workshops
- SGFS
- contacts

Annex B

Functional standard (working title)

Addressing (in greater detail) the topics described briefly in the executive summary, the functional standard document comprises:

1. Introduction to functional standards

The relationship between standards, ISPs and profiles simply explained. The introduction comprises:
- a description of functional standards and ISPs
- the difference between base standards, profiles and ISPs
- the scope of ISPs (ie SGFS)
- the ISP role in procurement and system development

2. Relationship between ISPs

An outline of OSE and OSI taxonomies

3. ISP development

The issues associated with ISP development - who develops them and how. Typically, this includes:
- a description of the regional workshops, ISO, ITU-TS and SGFS
- relationship between workshops
- the development process from base standards, through regional standard to ISP

4. Procurement

The issues associated with ISP procurement:
- procurement sources for ISPs
- the role of SD4 for ISPs under development
- sources of up-to-date information (SGFS Secretariat)

5. Influencing development

Points of entry to the development process - workshops, SGFS and national standards bodies. Procedure once contact with a workshop or SGFS is made.

6. Contact information

7. Introduction to SD4