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ISO/IEC JTC1 Special Group on
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Secretariat: NNI (Netherlands)

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Comments:

Dear Mr. Bessems,

    enclosed we are forwarding to you the comments received from some italian experts.
In section 1. are collected the comments shared by all the experts, in section 2. the contribution of our expert who is the convener of the italian SC 21/WG 7.

With kind regards,

G. Jannuzzi
UNINFO Secretary

862

Comments on ISO/IEC JTC 1/SGFS N 817 (3 WD TR 10000-1.3) and N ~~820~~ (2 WD TR 10000-~~1~~3)

1. Part 1:

SCOPE

When listing the areas of information technology standardization that are embraced by OSI profiles, one item of the list is "Open Distributed Processing". Now, the usage of ODP in this context is either erroneous or ambiguous, as:

a) if by "ODP" the text reads "ODP Reference Model", then it is erroneous (no ISPs are possible on a model).

b) if by "ODP" the text reads "ODP standards", then it is ambiguous, as no specific ODP standards are identified. It is worth recalling here that the scope of ODP is almost the same as the scope of Information Technology.

There is no proposed solution to the problem outlined above.

2. General (Part 1 and Part 3)

The only place where ODP is quoted is in the "Scope" reference (see comment 1). On the other hand, the need is recognized for an overall framework for the OSE work. Thus, the following is proposed to be introduced and quoted whenever necessary both in Part 1 and Part 3:

a) functional requirements are expressed using the enterprise model and language defined in the ODP Reference Model.

b) an engineering model of OSE is needed to identify technical and functional components: this can be done by using the ODP engineering model and the ODP functions.

c) the definition of API has to be closely correlated with the work carried on by the SC 21's Special Working Group on the definition of standardized API, whose work is currently carried on by SC 21/WG 7.

d) the definition and meaning of conformance should be aligned with the definition of conformance in ODP, as defined in the ODP Reference Model.