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Resolution 9 - Establishment of a Study Group on Web Services

JTC 1 establishes a Study Group on Web Services to elaborate a strategy for JTC 1 contributions to Web Services standardization.

Web Services¹ describes a standardized way of integrating applications over an Internet protocol backbone. The Internet core specifications include Http, URI and MIME. The Web Services core specifications include UML, XML, SOAP, WSDL and UDDI. Used primarily as a means for businesses to communicate with each other and with clients, Web services allow organizations to communicate data without intimate knowledge of each other's ICT systems behind the firewall. Web services thus share business logic, data and processes through a programmatic interface across a network.

¹ Definition inspired from http://www.webopedia.com/TERM/W/Web_services.html

For the purpose of this Study Group, Web Services standardization includes all the middleware, workflow, ontology and process infrastructure standards necessary for the full deployment of Web Services within and between organizations. Excluded are all the domain specific implementation standards and ontology.

The terms of reference for the group are:

- Assess how JTC 1 activities are relevant to Web Services standardization;
- Assess how the Web Services activities of organizations external to JTC 1 (Consortia, Fora, ETSI, CEN/ISSS, ITU-T) may benefit from JTC 1 involvement. This should include as a minimum the following consortia and fora:

- JCP
- OASIS
- OMG
- RosettaNet
- UDDI.org
- W3C
- WS-I

JTC 1 involvement may include:

- Publication, through fast-tracks, PAS submissions or other means, of stabilized and de facto Web-Services infrastructure standards as formal international standards.
- Contributing to ensure interoperability between the various implementations from consortia and other groups.
- Contributing, if required, to the definition of conformance specifications.
- Harmonization and adaptation of existing JTC 1 work where necessary.

¹ Definition inspired from http://www.webopedia.com/TERM/W/Web_services.html

- Initiate, if judged necessary, any relevant activities within existing JTC 1 Subcommittees that would increase JTC 1 contribution to Web Services standardization activities. These activities should be initiated as soon as they are identified.
- Assist, if judged necessary, consortia and fora in establishing the appropriate liaison with JTC 1. The establishment of these liaisons should be initiated as soon as they are identified.

If the Study Group identifies specific new works in this area that does not fit in existing JTC 1 SCs, the Study Group should recommend to JTC 1 the creation of a new SC or other alternatives.

The Study Group will finalize its report, with a summary of actions that have been initiated during its mandate and any remaining action items, for presentation at the JTC 1 2004 Plenary meeting in Berlin.

The Study Group shall be chaired by Dr. Donald Deutsch. Mr. Francois Coallier will serve as Secretariat.

JTC 1 instructs its Secretariat to send a letter to JTC 1 National Bodies, Liaison Organizations, Recognized PAS Submitters and Subcommittees inviting nominations for participation in the Study Group. Currently, the National Bodies of Canada, France and the US noted their intent to participate in the Study Group.

JTC 1 invites the Study Group to review, modify and confirm these Terms of Reference during its initial meeting.

Unanimous