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number of pages: 2

Subject: ISO TC184/SC5/WG1 meeting in Vienna, 2007-10-01/03

Meeting Report

Objectives:

- Review reports and liaison activities related to active and proposed projects
- Complete resolution of comments for ISO/FDIS 19440
- Initiate work effort for new project regarding Manufacturing Enterprise Process Interoperability
- Continue review and discussion for revision project concerning ISO 15704 resulting from recent systematic review
- Review progress on NP ISO 27387 System integration - Reference for process modeling methods: Part 1 Characterizing process modeling common concepts, and timeline for CD and DIS
- Review and discuss taxonomy for SC5 terms and related harmonization efforts

Participants: The meeting was attended by 10 people representing 8 countries: China (1), France (1), Germany (1), Japan (1 partly), Mexico (1), Sweden (1 partly), UK (1), USA (2+1partly).

Inputs: (available http://forums.nema.org/~iso_tc184_sc5_wg1)

WG1 Overview and Work Plan

Reports by members:

R. Martin and M. Walker on promotion activities with OMG (ManTIS) and INCOSE (Intern. Council on System Engineering) were he presented our work to special working groups. The presentations prepared by R. Martin will be the base for a publication presenting the content of WG1 standards in a concise but user oriented form. R. Martin on results from the SC5 LA meeting, including the proposed renaming of TC 184 (Automation systems and integration) and SC5 (Interoperability and integration of enterprise automation systems and application). K. Kosanke and D. Chen on EU Initiatives ATHENA, INTEROP and their follow-on activities EIC and VLab.

Discussions and Conclusions:

Liaison with JTC1 SC7/WG42 on Architecture: the convenor of the working group J. Bendz, Sweden participated in the meeting and presented the status of the working group work and contributed significantly to the discussions on the revision of ISO 15704 highlighting again the need for the close cooperation between the two groups. A joined meeting of the two groups is planned as part of the SC7 plenary meeting in Berlin, May 2008.

Joint meeting with CEN TC310/WG1 (lead by D. Shorter WG1 Convenor): a) CEN/ISO 19440 Construct for enterprise modelling: late editorial comments on the final document have been resolved and the document is submitted for publication. b) CEN/ISO 11354 Manufacturing enterprise process interoperability has passed the ballots in both CEN and ISO. D. Shorter has collected material for review and preparation of the standard layout and preparation of first draft to be reviewed at next CEN WG1 meeting in Berlin, March 2008 (in conjunction with I-ESA'08).

Discussion on ISO 15704 systematic review: following a presentation by R. Martin of a consolidated outline for the standard the discussion focussed on the scope statement for the standard which has to cover the content of both ISO 14258 and 15704; the former is to be merged into the revised version and to be discontinued thereafter. The outline will be further revised by D. Shorter and prepared for review t the next ISO WG1 meeting in Berlin, May 2008 (jointly with the JTC1/SC7/WG 42).

ISO 27387 on system integration using process modeling methods System: the new versions of part 1 and first darfts of part 2 and 3 have been presented by the editor Q. Wang and discussed. Modifications have been proposed. Comments on the current versions will be made by participants and submitted to the editor.

SC5 Vocabulary: the consolidated feedback from the SC5 workgroup editors has been presented together with a proposal for further handling of the SC5 glossary. The consolidated feedback will be send back to the workgroup editors for additional comments and the final version will be submitted to SC5 for clarification about its future role as the SC5 glossary/taxonomy.

The next meetings of both working groups will be held in Berlin, Germany.

CEN TC 310/WG1 on March 24/25, 2008

ISO TC 184 SC5/WG1 during week May 19 to 23, 2008