Minutes of the: meeting of the Co-ordinating Committee

held in: Geneva

on: 27 – 28 October 2009

Chairman: Ms. J. Auber (HP)
Secretary: Mr. I. Sebestyen (SG Ecma)
Attending: Mr. M. Breidhardt (IBM), Mr. O. Elzinga (Ecma), Mr. K. Fisher (Intel) part-time, Mr. D. McAllister (Adobe), Mrs. I. Valet-Harper (Microsoft), Mr. P. Weijenbergh (Philips), Mr. K. Yamashita (Hitachi) part-time

Phone call: Mr. K. Brookes (Sony) part-time, Mr. J. Elwell (Siemens) part-time
Excused: Mr. J. Neumann (Toshiba)

1 Review of the work of the TCs

The TC Chairmen's reports were presented as follows:

TC12 Mr. Elzinga
TC20 Mr. Elzinga
TC26 Mr. Sebestyen
TC31 Mr. Weijenbergh
TC32 Mr. Elwell
TC38 Mr. Elzinga
TC39 Mr. Sebestyen
TC43 Mr. Sebestyen
TC44 (dormant, no report was provided)
TC45 Mrs. Valet-Harper
TC46 Mr. Sebestyen
TC47 Mr. Elzinga
TC48 Mr. Elzinga
TC49 Mr. Sebestyen
1.6.4 Ecma TC38 – TG3 “Environmental Product Declarations Standards”

Convenor: Mr. C. Persson (Canon)

The 4th edition of ECMA-370 was finalized and approved by the GA in June 2009. This edition has important changes in the energy area, inclusion of a REACH article 33 reference and revised definitions for “halogens”, as well as some improvements on the editorial side that should prevent misunderstandings.

The 5th edition, which is planned for release in December 2010, is under work. It should have a broader coverage, also Japan and not only Europe.

1.6.5 Ecma TC38 – TG4 “Cooperative Management of IT and Facilities for Datacenter” (in preparation)

Hitachi and NEC are proposing to start a “Green Data Center Standardization” project in a new Task Group.

Scope: To standardize monitoring, control and evaluation mechanisms to minimize energy consumption in data centers.

Rationale: This allows standardized optimization of data center resources including IT and facilities equipment to minimize energy consumption.

Plan to liaise with The Green Grid and IEC.

The question was brought up where the details of the proposal should be presented and discussed. While several CC members indicated preference for continued development in The Green Grid consortium, the CC was on the opinion that the project should be discussed in TC38 with guidance from the CC and GA, if needed.

Secretary note: Hitachi, NEC and Fujitsu posted their revised proposal as TC38/2009/081.

1.6.6 Vote

The CC recommends adopting the following new editions of standards:


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1.7 TC39 – ECMAScript

See report: TC39/09/046.

On behalf of Mr. Neumann the TC39 report was presented by Mr. Sebestyen:

Chair: Mr. John Neumann (Microsoft, Yahoo, Mozilla), Vice Chair: Vacant.
Executive summary of activities:

The TC continues to follow its roadmap for evolution of the ECMAScript Language, and has sent to the CC and GA the next version of the standard (ECMA-262 Edition 5.). The plan is to go for fast-track processing in JTC 1. Edition 5 has been sent to JTC 1/SC 22 for their advanced review and comments. While testing is not complete, a sufficient amount has been done to give the committee confidence in the resulting implementations.

Future outlook:

A future edition of ECMAScript is tentatively planned for December 2013. A Technical Report that contains the test tools used during this release cycle is planned for 2010. The development of both products brings up some software licensing issues being addressed later in this report.

It is important to point out that TC39 is holding a joint meeting with W3C during the latter's General Meeting in Santa Clara the first week of November 2009. This represents the first time that the two groups have met jointly and will discuss items of mutual interest. It is anticipated that additional meetings will be scheduled in the future.

1.7.1 Votes

The CC recommends adopting the following draft new edition standard and to approve its submission to ISO/IEC JTC 1 for fast-track processing:

3.2.2 Ecma software copyright matters

A need for a possible software copyright policy emerged in TC39. It has been unclear how and under what license software parts of the new ECMA-262 Edition 5 standard can be used by implementers. Further, it has been unclear how the software copyright in the upcoming new TC39 projects (next Edition of ECMA-262 and the TR containing the Test tools) should be dealt with. Discussion also revealed that it was not clear to the CC to which extent these new projects would accept contributions of software – only from internal Ecma contributions, or also from external contributions. To this end further information was requested from TC39. The main question was: do TC39 and Ecma really need an Open Source license?

It was also recognized by the CC that urgency is needed because TC39 wants to start with the new projects immediately after the approval of ECMA-262 Edition 5. It was also mentioned that if needed a conference call might be hold between interested CC and TC39 members. The Ecma Secretariat would set up the conference call using Doodle.

In the discussion several principle issues have been agreed by the CC, and the following notes have been put on paper by Ms. Auber: