

TC39 Chairman's Report to: **Coordinating Committee**
Written on: **4 October 2007**
CC Meeting on: **23-24 October 2007**

1 Officers

Chairman: Jim Miller (Microsoft Corporation)

Vice-Chairman: Vacancy

For reference, the most recent chairman's report to the CC, prior to this, is contained in Ecma/TC39/2007/002.

TC39 has five active task groups at the current time. The TC itself has not met in the past 12 months, at the request of conveners of these groups. The activity of the task groups is summarized below:

1.1 TG1 (based on information from Mr. Brendan Eich)

TG1 has met face-to-face monthly and by phone weekly over the past year.

The task group has made public its reference implementation of the proposed ECMA-262 4th edition language, and is continuing to refine that implementation based on public and internal feedback.

The meetings were attended by representatives from member companies Adobe Systems, Microsoft, Mozilla, Opera, Yahoo! and IBM, as well as invited experts from Northeastern University and UC Santa Cruz.

We have reviewed and revised the set of proposals for edition 4, produced a reference implementation of the language, and created a system for tracking design issues. While slower than previously expected, TG1 is making steady progress toward a final draft of ECMA-262 edition 4.

In order to respond to feedback with revisions of the reference implementation and to provide additional time to draft the 4th edition standard, the task group has agreed to extend the previously reported date for producing a final draft to September 2008.

Lars T Hansen of Adobe Systems has been nominated for and has accepted the position of TG1 Editor.

1.2 TG2 & TG3 (based on information from Dr. Nigel Perry)

No significant change since last report. Both TG's are in recess. The Japanese translation effort has now moved from ECMA-334 (C#) to ECMA-335 (CLI) and some queries over meanings have been handled, minor changes to the Standard are likely to result from these queries. These will be incorporated in any future release of the Standard, as will those reported during their work on ECMA-334.

1.3 TG4 (based on information from Mr. Emmanuel Stempf)

There have been 2 face to face meetings of TG4 in 2007:

- 16th February 2007: Orinda, USA, hosted by Axa Rosenberg.
- 23rd June 2007: Zurich, Switzerland, hosted by ETH.

We are also planning on having a face-to-face meeting in November 2007 to continue the work on the next edition of the Eiffel standard. No other meetings are planned yet.

The meetings were attended by representatives from member companies Axa Rosenberg, Eiffel Software, Generic and ETH Zurich.

We have worked on new additions to the standard as well as refinements on the existing one.

TG4 will continue working on the third edition of the standard which we hope to submit in September 2008.

1.4 TG5 (based on information from Mr. Thomas Plum)

No meetings or phone conferences have occurred since the October 2006 report, since the work of the TG was completed by the forwarding of the Standard.

Prior meetings were attended by representatives from member companies Borland, Dinkumware Ltd, Edison Design Group, IBM, Microsoft, and Plum Hall. Invited guests included representatives from Jagger Software.

The JTC 1 fast-track proposal was submitted by Ecma in January 2006. During the 30-day Review Period, perceived contradictions were received from Germany and the UK. Ecma responded to the contradictions. JTC 1 delayed the start of the 5-month fast-track letter ballot, which closed on August 9, 2006. The ballot results are tabulated in [Ecma/TC39-TG5/2006/003](#) "Voting results of ISO/IEC DIS 26926 1st Edition (ECMA-372 1st Edition)". After extensive consultation, the convener determined that a revised draft would not be submitted. Ecma's Secretary General discussed the situation with the JTC 1 Secretariat by email and phone, resulting in document SC 22 N 4188 announcing the cancellation of the C++/CLI Ballot Resolution Meeting.

Task Group 5 is currently in recess. There have been no meetings and no submissions or comments have been received.

Jim Miller (Microsoft Corporation)
Chairman TC39