

TC39 Chairman's Report to: **Coordinating Committee**
Written on: **26 September 2005**
CC Meeting on: **11-12 October 2005**

1 Officers

Chairman: Joel Marcey (Intel Corporation)

Vice-Chairman: Jim Miller (Microsoft Corporation)

For reference, the most recent chairman's report to the CC, prior to this, is contained in Ecma/TC39/2005/017.

2 Meetings

About 25 technical meetings of TC39 Task Groups and one TC39 meeting have occurred since the most recent report.

Task Group meetings:

- TG1 : 1 phone, 2 F2F
- TG2: 1 phone, 1 F2F
- TG3: 3 phone, 1 F2F
- TG4: Phone call every week in March/April, 0 F2F
- TG5: 6 phone, 1 F2F

TC39 meeting

- 1 F2F, 20th meeting hosted in Redmond, WA, USA by Microsoft Corporation on 22 September 2005

3 Progress

See TC39/2005/039 for the latest, detailed TC39 status and progress report via the minutes of the 20th meeting

The past 6 months saw edition 3 of the Ecma-334 and Ecma-335 specification, and edition 1 of the Eiffel specification (Ecma-367) approved by the Ecma General Assembly. The TC39-TG3 (CLI), TC39-TG2 (C#) and TC39-TG4 are now working through the ISO/JTC1 fast-track process to receive ISO approval for the respective Ecma standards. The TC39-TG1 (EcmaScript) has received ISO/IEC approval for edition 1 of EcmaScript for XML (Ecma-357) after the Japan National Body had agreed to change its vote from NO to YES w/ comments. TG1 has aligned its Standard ECMA-357 with ISO/IEC 22537. This has resulted in a 2nd Edition of ECMA-357, submitted for approval by the General Assembly in December 2005. The TC39-TG5 completed working draft 1.15 of the C++/CLI specification and it is submitted to Ecma as Edition 1.

4 Latest TC39/TG Status:

4.1 Task Group 1: EcmaScript (TG1/2005/005)

Mr. Jeff Dyer (Macromedia) presented the Convener report of William Schulze (Macromedia) to TC39.

Mr. Bill Schulze has resigned as Convener. The TG1 and TC39 thanks him for his service to TG1. Mr. Brendan Eich of Mozilla Foundation has been nominated and elected as the next Convener of the TG1.

The final draft of ISO/IEC 22537 and Disposition of Comments Report have been forwarded to ITTF by October 3, 2005.

The working group has tentative agreement on a feature set and schedule for Ecma-262 edition 4. The goals are to reach functional agreement by March 2006 and complete a draft of Ecma-262 edition 4 for approval by the GA by September 2006.

4.2 Status report from Task Group 2: C# (TG2/2005/015)

Dr. Nigel Perry (University of Canterbury, New Zealand) presented his Convener's report to TC39.

TG2 is in the midst of the ISO fast-track process for C# Edition 3. TG2 has proposed 22 comments on C# edition 3 for the ISO process and reviewed and attempted resolution to these comments at their September meeting currently.

TG2 is looking forward to resolving all ISO comments in an expedient manner in order to produce the next ISO standard.

Dr. Nigel Perry was re-elected as convener of the TG2.

4.3 Status report from Task Group 3: CLI (TG3/2005/039)

Mr. Joel Marcey (Intel Corporation) presented his Convener's report to TC39.

The TG3 is in the midst of the ISO fast-track process for CLI Edition 3.

The TG3 has proposed 13 comments on CLI edition 3 for the ISO process. The TG3 reviewed and resolved many of these comments at their September meeting.

The convener is looking forward to resolving all ISO comments in an expedient manner in order to produce another ISO standard.

Mr. Joel Marcey was re-elected as convener of the TG3.

4.4 Status report from Task Group 4: Eiffel (TG4/2005/007)

Mr. Emmanuel Stapf (Eiffel Software) presented his Convener's report to TC39.

Eiffel Edition 1 accepted as an ECMA standard by the ECMA GA in June 2005.

The convener will collect all issues raised by committee members in the TC39-TG4 reflector since the final draft of the standard. They will be discussed/resolved during our next face-to-face meeting, and possibly turn them into ISO comments.

4.5 Status report from Task Group 5: CLI Binding for C++ (TG5/2005/025)

Dr. Tom Plum (Plum Hall) presented his Convener's report to TC39.

The first Edition is now complete (WD 1.15). TG5 has presented Edition 1 of the C++/CLI specification for approval by TC39, where it was approved. TG5 plans to meet in Spring 2006

to determine if any submission to the ISO/IEC JTC 1 fast track process is required, and in Fall 2006 (12-13 October 2006) if required to address public comments to ISO.

5 Election of Officers

Both the chair and vice-chair positions were up for election at the 20th TC39 meeting. Mr. Joel Marcey (Intel Corporation), the current chair, was nominated and unanimously re-elected. Mr. Kelvin Hoover (Microsoft), who was named vice-chair at a special election at the 19th TC39 meeting, was no longer able to perform his duties. Thus the vice-chair position was vacant. Mr. Jim Miller of Microsoft was nominated and unanimously elected. The TC39 chair would like to thank Mr. Miller for his willingness to accept the vice-chair position.

6 Drafts to be submitted to the GA for Adoption

- TG1: Ecma-357, edition 2, EcmaScript for XML
- TG5: Working draft 1.15 of edition 1 of the C++/CLI specification

7 Recommendations

The TC39 has unanimously approved the following specifications

- TG1: Ecma-357, edition 2, EcmaScript for XML
- TG5: Working draft 1.15 of edition 1 of the C++/CLI specification

and recommends approval of these specifications by the GA in December 2005, and for adoption by ISO/IEC JTC 1 under their fast-track procedure.

8 Future TC39 Meetings

- Meeting 21: Montreux or Geneva, Switzerland, hosted by ECMA, 11th April 2006 (venue and date to be confirmed)

Joel Marcey (Intel Corporation)
Chairman TC39