

## Excerpts

**Minutes of the:** *meeting of the Co-ordinating Committee*  
**held in:** *Geneva*  
**on:** *15 – 16 October 2014*

**Chairman:** Ms J. Auber (HP)  
**Secretary:** Mr. I. Sebestyen (SG Ecma)  
**Attending:** Mr. O. Elzinga (Ecma), Dr. J. Friedrich (IBM),  
Ms I. Valet-Harper (Microsoft), Mr. K. Yamashita (Hitachi).

### 0 Approval of the agenda

The draft agenda of the meeting was approved (CC/14/020 Rev1: Draft agenda CC meeting, October 2014). A presentation by **Mr. A. Illic** – from a Swiss IT company Dacuda - on possible U3D extension for 3D Printing was added to the agenda of the 1<sup>st</sup> day.

### 1 Review of TC Activity reports

The following TC Chairmen's reports were presented:

TC12 Mr. Elzinga  
TC20 Mr. Elzinga  
TC26 Mr. Sebestyen  
TC31 Mr. Yamashita  
TC32 Mr. Sebestyen  
TC38 Mr. Elzinga  
TC39 Mr. Sebestyen  
TC43 Mr. Sebestyen  
TC45 Ms Valet-Harper  
TC46 Ms Valet-Harper  
TC47 Mr. Elzinga  
TC48 Mr. Elzinga  
TC49 Mr. Sebestyen  
TC50 Mr. Elzinga  
TC51 Mr. Yamashita  
TC52 Mr. Sebestyen

The TCs were discussed in 4 groups. The minutes below follow the order of discussion:

## 1.5 TC39 - ECMAScript

Activity report: [TC39/14/050](#).

Chairman: **Mr. John Neumann** (Microsoft, Yahoo, Mozilla, Google), Vice Chair: Vacant.

**Mr. Sebestyen** gave a verbal activity report.

Work on the new Edition (ES6) of ECMAScript continues but the target date of December 2014 for GA Approval could not be held. The amount of work is too large and TC39 wants to deliver a high quality standard. The new date is June 2015. **Mr. Sebestyen** said that at the July 2014 meeting TC39 was strongly requested to keep this new date. A new Edition of ECMA-402 is also in progress now with expected completion at the same time. Further work on JSON is not concretely planned. Our first liaison with IETF occurred with the attendance of the IETF appointed liaison officer to TC39.

Work on ES7 specifying additional features of the language is progressing parallel to ES6. Work on ES6 Test will continue known as "TEST262" but keeping separately the ES5 Tests as well. The ES6 Test will also include the ECMA-402 tests. The new tests can also be submitted by non-Ecma members. The Ecma members' and the 3<sup>rd</sup> party Test contributions are being collected by the Github platform operated by TC39 members.

The TC39 RFTG became operational at the January 2014 TC39 meeting. Deadline to register with the TC39 RFTG by all TC39 members has been set until the April 2014 TC39 meeting. The first opt-out period on ES 6 (Version 26) has been completed on October 11, 2014 with no companies exercising their opt-out option.

### **3.2 Clarification on formal (uniform) 3<sup>rd</sup> Party contributions to Ecma. Harmonized Click-through forms to all Ecma Groups ([GA/14/123](#))**

**Mr. Sebestyen** reported: As requested by the Ecma GA in June 2014 in Heidelberg the following lines provide some clarification on formal (uniform) 3rd Party contributions to Ecma and if Harmonized Click-through forms to all Ecma Groups are useful at this point in time:

Theoretically the following TCs could use such a 3<sup>rd</sup> party contribution portal:

- TC39
- TC47
- TC52

- a) In practice TC52 does not need such an input channel into their process. TC52 has in its policy this possibility included (because automatically all TC39 policies were taken over) in their rules, but in practice they are not using it (also no such request for the future).

c) TC39

The experimental 3<sup>rd</sup> party contribution policy was set up for TC39 purposes and was approved in May 2014. It should primarily serve to get 3<sup>rd</sup> party input to 262Testing. And may be - sometimes in the future - also for other software based contributions.

In practice TC39 was not happy with the proposed implementation via the Ecma website, the use of a PDF that they had to sign – and now use for the 3rd party contributions a different channel (GITHUB) and not the Ecma website. The text used in the TC39 GITHUB portal was derived from the TC39 Software policy and is almost the same with the Ecma portal.

The difference is that they use digital signature instead of the physical that we had on the PDF form on Exhibit B. What we have been doing is that the Ecma Secretariat just publishes /archives the summary table before each TC39 meeting (e.g. TC39-2014-044 for the last TC39 meeting). This channel basically is working now, and Mr. Sebestyen would recommend to leave it as it is.

```
>> On Jul 3, 2014, at 10:36, Brian Terlson
<Brian.Terlson@microsoft.com> wrote:
>>
>>> I have worked with Istvan and others to develop a much
simpler CLA process for Test262 contributors. The process is
now finished, and the new CLA is online: http://tc39.github.io/test262-
cla/. Contributors need only sign this form electronically.
Signatories are stored in a Google spreadsheet. Once signed we
are free to pull in the contribution. If any TC39 member needs
access to the signatory spreadsheet I can grant it on an as-
needed basis.
>>>

>>> This CLA process is specifically for Test262, but we can
work to extend this simpler process to other contributions
(such as spec text) in the future.
>>>
>>> Let me know if you have questions or concerns!
>>>
>>> Thanks,
>>> Brian
```

So the Ecma Click-through form over the Ecma Website is not used for the testing Software contributions.

For other software base contributions it is just still kept alive on the Ecma website, but we have not yet received anything.

In summary, Mr. Sebestyen suggests to leave things as they are now for the moment, and not to try to harmonize things for which the demand at the moment is not that high, but may create problems in TC39.

This was accepted by the CC.

#### **5.4 Others**

**Mr. Sebestyen** has reported that the IETF liaison between TC39 and the IETF has become operational. IETF is especially interested in keeping liaison about JSON. At the last TC39 Meeting in Boston the IETF liaison representative was also present.