

Minutes of the:
held in:
on:

86th General Assembly
Amsterdam
11-12 December 2003

President: Mr. S. Statt (Intel)
Vice-President: Mr. P. Hofmann (IBM)
Secretary: Mr. J. van den Beld (SG ECMA)
Attending: Ms. Auber (HP), Mr. Berthon (Texas Instruments), Mr. Breidhardt (IBM), Mr. Elzinga (ECMA), Mr. Fisher (Intel), Mr. Hamada (Fujitsu), Mrs. Higginbottom (HP), Mr. Le Carvenec (Plasmon), Mr. Neumann (Toshiba), Mr. Nijboer (Philips), Mr. Noguchi (Hitachi), Mr. Plum (Plum Hall), Mr. Robinson (EMC), Mr. Satoh (Matsushita), Mr. Schulze (Macromedia), Mr. Smith (Sony), Mr. Sugaya (Toshiba), Mr. Takayama (Sony), Mr. Theis (Tenovis), Mrs. Valet-Harper (Microsoft), Mr. Weijenbergh (Philips).
Apologies: Mr. Gass (Alcatel), Mr. Jacklin (Hypermedium), Ms. McMillen (Avaya), Mr. Narita (Fujitsu), Mr. Thyni (Ericsson), Mr. Yamashita (Hitachi).

1 Opening

Mr. Statt, President of ECMA, opened the 86th General Assembly meeting and welcomed all attendees, in particular those attending for the first time.

A roll call was held.

2 Call of representatives (GA/03/79)

Mr. van den Beld proceeded to the call of the Ordinary Member Companies' representatives, present or represented by proxy.

10 out of 21 Voting Intention Forms (GA/03/79) have been returned.

14 out of 21 Ordinary Member Companies were represented:

Alcatel	Not represented
Apple	Not represented
Avaya	Voting Intentions Form
BEA	Not represented
Canon	Not represented
Dell	Not represented
Ericsson	Voting Intentions Form
Fujitsu	Mr. Hamada
HP	Ms. Auber
Hitachi	Mr. Noguchi
IBM	Mr. Hofmann
Intel	Mr. Fisher
Microsoft	Mrs. Valet-Harper
NEC	Not represented
Panasonic (Matsushita)	Mr. Satoh
Philips	Mr. Weijenbergh
Pioneer	Not represented

7.9 TC39 - Programming Environments

See report: TC39/03/44.

TG1 of TC39 is finishing the ECMAScript for XML (often called E4X although this can cause some confusion because it is based on the 3rd edition of ECMAScript, ECMA-262). The GA approved to vote on it by postal ballot in the first trimester of 2004.

TG2 and TG3 are progressing well in adding "Generics" to C# and CLI. This is quite a challenging task, and not a trivial change.

TG4 expects to offer its final draft on Eiffel for ballot in December 2004, at the same GA where the new C# and CLI standards will be voted upon.

Mr. Plum, Convenor of the new TG5, reported on the first meeting on the C++ Binding to CLI, another example of a challenging task. The meeting was held in College Station / Texas on 4th-5th December 2003. The minutes are given in TC39-TG's folder as document TC39-TG5/2003/10. In particular the liaison with JTC 1/SC22/WG21 on C++ has been carefully constructed: a special reflector for distribution of reports to WG21 has been set up. Participation to the meetings of TG5 however, is only open to a small liaison group of WG21 liaison officers. The purpose of the liaison reflector is to prevent inappropriate and/or non-technical discussions. The Convenor has the right to remove people from the reflector address list. The situation in TG5 is exceptional, and will not be applied in other technical groups.