Standardizing Information and Communication Systems

Amended Terms of Reference for TC39

Title: Programming Environments

Scope

To standardize the syntax and semantics of a general purpose, cross platform, vendor-neutral scripting language (ECMAScript), the programming language $C^{\#}$ (C "sharp") and a Common Language Infrastructure (CLI).

Programme of Work

- Develop a dynamic scripting language standard (ECMAScript)

- Develop a programming language ($C^{\#}$, pronounced C "sharp")

- Develop a Common Language Infrastructure standard (CLI)

- Contribute the standards to ISO/IEC JTC 1

- On completion of standards 1, 2 and 3 investigate the further direction of the ECMAScript, $C^{\#}$ and CLI

- Evaluate and consider proposals for complementary or additional technology

- To maintain liaison with appropriate other ECMA TCs and TGs