Standardization at Ecma

- **Process is trusted, flexible and reactive**
- **Cooperation with Open Source**
- **Effective liaisons**
- **Starting a new project is fast and easy**

May 2024
Standards developments – "business model"

- **Flexibility and reactivity**
  - Efficient development of standardization projects (time to market)
  - Flexible working methods
  - Small teams of highly qualified experts
  - Ability to quickly adopt a new work item
  - Focus on ICT and CE while ISO, IEC or ITU-T have broader scopes

**Having a standard early, which can then evolve, is a huge asset on the market!**
Cooperation with Open Source

- Structure and policies which are interoperable and in alignment with OS projects
- Friendly IPR policies that allow for a Royalty Free environment
- Efficient infrastructure and proven flexible working methods with well established interfaces to standardization
- Allow for implementation feedback from 3rd parties and "external" contributions
- Ecma standards are freely available
• Ecma is well known and trusted, and has gained an excellent reputation over the years
• Ecma International has effective collaboration with other formal SDOs such as ISO, IEC, JTC 1, ITU-T and IETF
• Liaison relationships with ISO/IEC JTC 1 (Category A liaison) and ITU-T (A.5)
• **Ecma International has Category A Liaison relationship with ISO/IEC JTC 1**

  • *Ability to propose Ecma standards as international standards*

  • *Ecma uses the JTC 1 fast-track procedure which accelerates the path to approval and publication of the ISO/IEC standard*

  • *This process has been widely used, it is of great benefit to both parties*

  • *Ecma is one of the very few standards-setting organizations having this relationship with ISO/IEC JTC 1*
Initiation of new work at Ecma is simple and fast:

- New work item can be created if supported by at least three Ecma members
- Work can start within two weeks after provisional approval by the ExeCom
- Setting up a new technical committee (TC) or a new TG (Task Group) requires:
  - A draft scope and work programme
  - A provisional Chair and Vice-Chair
- Formal General Assembly confirmation approval takes places at next GA meeting (June or December)
Ecma International in one picture

Two staged efficient process

Work item → Development in a Technical Committee → Final draft → Vote in the General Assembly → ECMA-xxx

- Electronic working methods
- Hands-on guidance
- Time proven rules and IPR policy (since 1961)

General Assembly

Secretariat

Management & Executive Committee

Technical Committee

Effective liaisons

Ecma International

Fora / Consortia

JTC 1

ISO

ITU-T

IEC

ETSI
A few facts

Five membership categories, to reflect the diversity of stakeholders in the ICT industry:

- **Paying:** Ordinary (OM), Associate (AM), Small and Medium-sized Enterprise (SME), Small Private Company (SPC)
- **No charge:** Not-for-Profit (NFP)

**Voting:**

- **Simple majority:** technical (TC) and simple managerial (GA) issues such as the creation of a new TC, budget changes: in a TC each member can vote and has one vote; in the GA only Ordinary members can vote and have one vote each.
- **Qualified majority** (two thirds of all Ordinary members must be in favour): GA issues like publications, budget, new members, new membership types, expulsion, changes of membership class, By-laws, Rules, and IPR

*Note: Voting in a TC or TG is very rare*

**Track record:** 535 publications (standards/TRs), 240 also published by ISO/IEC.
Thank you!