Standardization at Ecma..
- Process is trusted, flexible and reactive
- Cooperation with Open source
- Effective liaisons
- Starting a new project is fast and easy

November 2022
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!**
Standards developments – Open Source

• 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, JTC1, ITU-T and IETF
• Liaison relationships with ISO/IEC JTC 1 Category A liaison
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**
New work initiation

- **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**

- **General Assembly**
- **Management & Executive Committee**
- **Secretariat**
- **Technical Committee**
  - **Technical Committee**

**Electronic working methods**

**Time proven rules and IPR policy (since 1961)**

**Hands-on guidance**

**Effective liaisons**

- **JTC 1**
- **ISO**
- **ITU-T**
- **IEC**
- **ETSI**
- **Fora / Consortia**
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**: 530 publications (standards/TRs), 239 also published by ISO/IEC.
Thank you!