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

- **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!
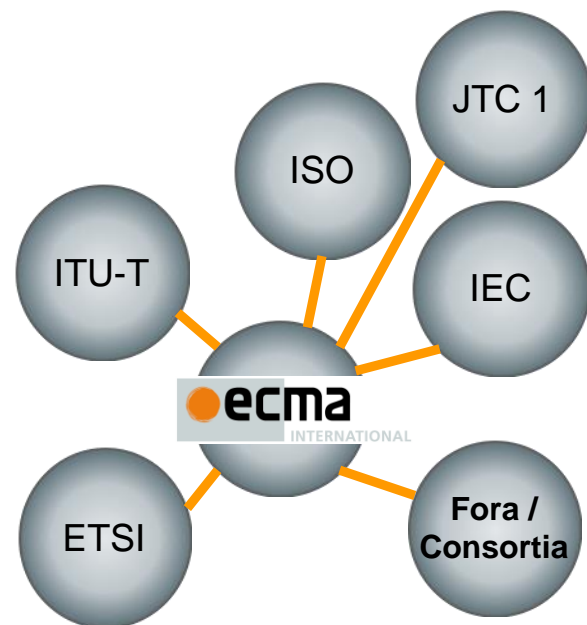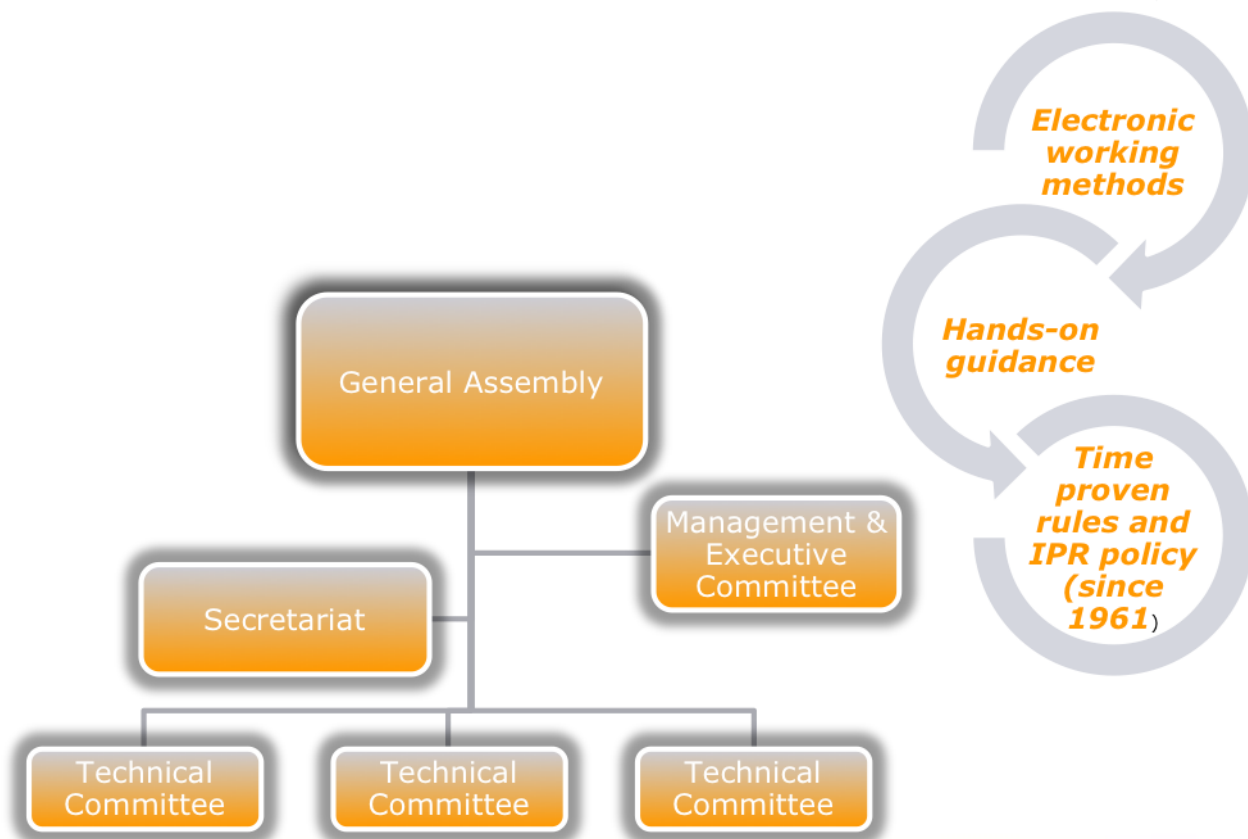
- **Cooperation with Open Source**

  - *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, 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*

- **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)*

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

Management & Executive Committee

Secretariat

Technical Committee

Technical Committee

Technical Committee

JTC 1

ISO

ITU-T

IEC

ecma INTERNATIONAL

ETSI

Fora / Consortia

Effective liaisons

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!

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