The role of Industry Associations in ECSEL

By Caroline Bedran, AENEAS Director General

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The 3 Industry Associations represent Industry in the ECSEL-JU tri-partite partnership (PPP)

- Industry (Private Members)
- ECSEL Participating States (EPS)
- European Commission (EC)

H2020 Rules + ECSEL Council Regulation & Financial Regulation
Industry Associations act as the private partners in the ECSEL PPP and defend the interests of their members (Large Enterprises, SMEs, Universities and RTOs) in the ECSEL Governing Board.

Only members of the Industry Associations are taken into account when referring to the mandatory industry contribution in the PPP, in particular when counting the IKOP (In Kind contribution for operational activities).

Industry Associations have the obligation to co-finance the ECSEL JU office (up to 48M€) together with the EC.

Industry Associations do not make profit.

Industry Associations invoice financial contributions to their members, to co-finance the ECSEL JU Office and cover the services that they provide to their members.

The more members to cover the costs, the lower the costs for each.

Project partners are invited to join one of the 3 industry associations on a voluntary basis.

Members of one association benefit from the ECSEL-related services provided by all 3 associations.
ECSEL JU PPP: services delivered by Industry Associations

➢ The Industry Associations represent the interest of their members (Large Enterprises, SMEs, Universities and RTOs) in the ECSEL Governing Board for the strategy and management of ECSEL

➢ Industry Associations generate the ECS SRA which is the basis of the MASRIA, MASP and Work-Plan

➢ Industry Associations organise a yearly stakeholders forum at EFECs facilitating networking and allowing to get feedback on the ECS SRA (SRIA for 2021 and later)

➢ Industry Associations organise a yearly ECS Brokerage event to stimulate project proposals (free access for members)

➢ Industry Associations advocate for the appropriate topics and funding conditions towards the EC, the EP, and the Council

➢ Industry Associations co-design ECSEL2/KDT with the EC and the Member States

➢ Industry Associations gather their community and offer additional services (SME, etc.)
Role of the 3 Industry Associations in the R&D&I landscape

Aeneas
- Active in ECSEL
- Operates PENTA, hosts EURIPIDES Office, has Joint Calls with EURIPIDES² since 2019
- Aims at stimulating R&D&I along the ECS value chain to increase competitiveness and meet societal challenges

ARTEMIS Industry Association
- Active in ECSEL
- ARTEMIS is THE association for Advanced Research and Technology for EMbedded Intelligent Systems

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EURIPIDES²
- Active in ECSEL
- Aligned priorities and strategy with EURIPIDES²
- Partner of the cPPP «European Green Vehicles Initiative Association»
Strategic Research Agenda “ECS SRA”

- Basis of ECSEL Calls
- Open to all to contribute
ECS Strategic Research Agenda (2018 to 2020)

Basis for RD&I activities in ECS in Europe

ESSENTIAL CAPABILITIES

- Systems and Components
- Connectivity & Interoperability
- Safety, Security & Reliability
- Computing & Storage
- ECS Process Technology, Equipment, Materials & Manufacturing

KEY APPLICATION AREAS

- Transport & Smart Mobility
- Health & Well-Being
- Energy
- Digital Industry
- Digital Life
ECS Strategic Research & Innovation Agenda

➢ From 2021
➢ For KDT
➢ For PENTA & EURIPIDES
MoU between AENEAS, ARTEMIS-IA and EPoSS

serving the needs of the Electronic Components and Systems (ECS)
industry and related stakeholders

Toolbox

Common ECS vision, mission and strategy

One voice “3A”

ECS Brokerage

Joint position papers

ECS Strategic Research Agenda ECS SRA

EFER

ECT

EFECS
Save the dates!

Consortium building and project opportunities

- Project ideas (pitch and posters)
- SME expertise pitches

- Project ideas (pitch and posters)
- Project results (posters)
- SME expertise pitches
Thank you for your attention!

For more information:

www.aeneas-office.org

www.artemis-ia.eu

www.smart-systems-integration.org