

## **ECSEL JU launches 800M€ investment in industrial R&I projects from 2018 Calls.**

ECSEL JU announces the successful conclusion of the financing decision of its largest Call for Proposals to date. Following the ECSEL JU “tri-partite” funding model, roughly 200M€ of EU funding from the European Commission’s “Horizon 2020” programme is matched by a similar amount directly from the Participating States, and the total funding is in turn matched by the project participants themselves, bringing the total value of the Research and Innovation work in this one Call to 800 M€.

Ben Ruck, from the Ministry of Economic Affairs and Climate Policy of the Netherlands and Chair of the Public Authorities Board of the ECSEL JU that decides on the final selection of projects and the allocation of the public funding, is particularly pleased. “As you can imagine, achieving consensus among 28 Participating States and the European Commission is always a challenge, and this decision was certainly no exception. But, yet again, we have successfully put our collective shoulders behind this programme and have delivered a funding decision that – we trust – will bring significant benefits to the European citizens”.

“We are very happy to see the clear strategic importance of the work in these projects, both for Europe and for the participating States.” says Lucilla Sioli, Director in charge of Artificial Intelligence and Digital Industry within the European Commission’s DG-CNECT. “We welcome the emergence of AI and edge-computing as themes addressed by many of the projects, and look forward to working even more closely with industry and the national authorities to further strengthen the strategic focus of ECSEL.”

Jean-Luc di Paola-Galloni (Valeo Group Corporate Vice-President for Sustainability and External Affairs) speaking on behalf of the Private Members of ECSEL JU: “With the backing of the Public sector members, our Private partners are once again going that important extra mile in bringing innovative and impactful projects to the table. That is a very important contribution: something we really need to secure the future. It also underlines the commitment the companies and research institutes have towards this Joint Undertaking model: it brings real added value to the participants and from there to Europe and associated countries as a whole.”

Yves Gigase, Head of Programmes of ECSEL JU, provides some detail. “This funding decision means we can add 13 excellent projects to our portfolio. Five are in semiconductor process technology with emphasis on the EU differentiating “More than Moore” and power devices (which by the way are indispensable in applications related to mobility, manufacturing or energy). Seven support digitisation of industry and mobility through the development of system of systems, artificial intelligence applications, smart systems, big data platforms and photonic systems, and 1 project supports the transfer of a key technology (neuromorphic computing) from research organizations to industry.”

Executive Director of ECSEL JU Bert De Colvenaer concludes: “We really want to thank the Participating States and the European Commission for the effort they have put into this decision. It now means that the total size of programme reaches 3.4 bn€. Building on the successful strategy started in ARTEMIS and ENIAC JUs, there is clear evidence of increased competitiveness in Europe from the tripartite PPP model, with benefits to high visibility topics such as energy/environment, mobility, healthcare and digital manufacturing. There is also a clear demand from the electronics industry for further growth in R&I investment in such programmes, following our firm belief that what we do together, we do better together”.

### **About ECSEL JU**

The “Electronic Components and Systems for European Leadership” (ECSEL) is a Joint Undertaking established in June 2014 by the European Union Council Regulation No 561/2014. It is a public-private partnership that will engage, for 2014 to 2020, up to 1.17 billion euro funding from the European Union’s Horizon 2020 research and innovation programme, combining it with a commensurate amount of national/regional funding and participants’ own contributions to leverage about 5 billion euro Research and Innovation investments in nanoelectronics, embedded and cyber-physical systems, and system integration technologies. The R&D actors are represented by the associations AENEAS, ARTEMISIA and EPoSS.