



## **DECISION OF THE PUBLIC AUTHORITIES BOARD OF THE ECSEL JOINT UNDERTAKING**

### **Adopting the selection of project proposals retained for funding following ECSEL Call 2018-2 and the allocation of funding**

THE PUBLIC AUTHORITIES BOARD OF THE ECSEL JOINT UNDERTAKING,

Having regard to the Statutes annexed to Council Regulation (EU) No 561/2014 of 6 May 2014 on the establishment of the ECSEL Joint Undertaking, and in particular Articles 9§5(b) and 12(e);

Having regard to the Decision of the Public Authorities Board on the evaluation and selection procedures related to Calls for proposals<sup>1</sup>,

Having regard to the Governing Board decision approving the Work plan for 2018 and describing the scope and budget of ECSEL Calls 2018-2<sup>2</sup>,

WHEREAS:

- (1) Pursuant to the work plan, the Joint Undertaking has published on 21 February 2018, the ECSEL Call H2020-ECSEL-2018-2-IA-TWO STAGE with a deadline of 20 September 2018;
- (2) 18 Full Project Proposals for research and innovation actions were submitted in response to this Call, which all satisfied the eligibility criteria for proposals;
- (3) The 18 proposals were evaluated by independent experts in accordance with the ECSEL evaluation and selection procedures related to Calls for proposals, under the coordination of the ECSEL JU.
- (4) Following the evaluation of the 18 full project proposals, the following results are reported in the Evaluation Report of the ECSEL Call 2018-2:
  - Evaluation Summary Reports were produced for each proposal,

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<sup>1</sup> ECSEL PAB 2018.31

<sup>2</sup> ECSEL GB 2018.223

- 1 proposal did not reach the evaluation thresholds and was included in the "below threshold" list,
  - 17 proposals reached the evaluation thresholds and were included in the "above threshold" list (ranked list with scores).
- (5) The PAB should decide on the final ranking of proposals.
  - (6) The PAB should approve the list of selected proposals with the indications of maximum eligible costs and allocated maximum public funding.
  - (7) The PAB should reject the proposals in the "below threshold" list as well as those that it deems not financially viable due to limitations in the available public funding.
  - (8) The PAB may establish a reserve list of proposals.
  - (9) The Executive Director should implement the decision of the PAB by entering into contact with the consortia of selected proposals and signing the relevant grant agreements.

HAS ADOPTED THIS DECISION:

*Article 1*

The ranking of the proposals in the "above threshold" list in Annex 1 is approved.

*Article 2*

5 proposals should be selected for possible financing within the maximum public funding allocated as annexed to this Decision (Annex 2).

The Executive Director should take the necessary measures to implement the decision of the PAB and should sign, where relevant, the grant agreements with the selected consortia indicated in Annex 2.

He should inform the PAB of the dates and conditions of the signature of the JU grant agreements.

*Article 3*

1 proposal should be put on the reserve list (Annex 3).

*Article 4*

11 proposals should not be selected for funding due to limitations in the available public funding (Annex 4).

*Article 5*

1 proposal in the "below threshold" list should be rejected as their score is below threshold in one or more evaluation criteria or below the minimum total score required (Annex 4).

*Article 6*

The Executive Director shall inform the corresponding National Funding Authorities of the signature of the JU Grant Agreements, in order to proceed with the establishment of the National Grant Agreements.

*Article 7*

This Decision shall enter into force on the date of its adoption.

Done at Brussels, on 27 November 2018,

For the Public Authorities Board



Ben Ruck

Chairperson of the Public Authorities Board

Annexes:

- Annex 1: ranking of proposals
- Annex 2: list of selected proposals retained for funding
- Annex 3: reserve list
- Annex 4: list of non-retained proposals

**ANNEX 1 - RANKING OF PROPOSALS**

The PAB ranking takes into account the points resulting from the total scores of the evaluation by experts and the level of synergy of the proposed work with EU and national R&D&I policies.

Rank	Project
1	UltimateGaN
2	NewControl
3	COMP4DRONES
4	HELIAUS
5	AURA4Zero
6	3IoTech
7	DELFOSS
8	Swiftcare
9	TEMPO
10	DC-MicroG
11	Beyond Sensing
12	REAL
13	TOMATO
14	TEA4CPS
15	E-MAGUS

Special topic:

Rank	Project
1	AI4DI
2	ERPA-2018

**ANNEX 2 - LIST OF SELECTED PROPOSALS RETAINED FOR FUNDING****Call: ECSEL 2018-2**

Proposal Acronym	Coordinator legal name	EPS	H2020 Cost	Maximum EU Funding
AI4DI	INFINEON TECHNOLOGIES AG	DE	29,555,100.00	8,880,216.92
COMP4DRONES	INDRA SISTEMAS SA	ES	28,473,555.00	8,427,218.53
HELIAUS	ULIS SAS	FR	29,348,127.50	8,598,190.01
NewControl	INFINEON TECHNOLOGIES AG	DE	48,371,073.75	13,971,474.56
UltimateGaN	INFINEON TECHNOLOGIES AUSTRIA AG	AT	48,438,216.25	14,093,529.07
<b>TOTAL</b>			<b>184,186,072.50</b>	<b>53,970,629.09</b>

Proposal	Legal Name of Participant
AI4DI	<p>INFINEON TECHNOLOGIES AG, AUDI AKTIENGESELLSCHAFT, FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., TECHNISCHE UNIVERSITAET DRESDEN, TECHNISCHE UNIVERSITAET MUENCHEN, AVL LIST GMBH, INFINEON TECHNOLOGIES AUSTRIA AG, TECHNISCHE UNIVERSITAET GRAZ, Kompetenzzentrum - Das Virtuelle Fahrzeug, Forschungsgesellschaft mbH, VYSOKE UCENI TECHNICKE V BRNE, INSTITUT MIKROELEKTRONICKYCH APLIKACI S.R.O., STMICROELECTRONICS SRL, DPControl srl, CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LA NANOELETRONICA, SCM GROUP SPA, TTTECH COMPUTERTECHNIK AG, SINTEF AS, ELEKTRONIKAS UN DATORZINATNU INSTITUTS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE INCORPORATED, INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM, UAB Teraglobus, VILNIAUS GEDIMINO TECHNIKOS UNIVERSITETAS, STMICROELECTRONICS GRENOBLE 2 SAS, COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, TECHNEXT, UNIVERSITE DE REIMS CHAMPAGNE-ARDENNE, INSTITUT POLYTECHNIQUE DE GRENOBLE, Denofa AS, iGlobalTracking AS, NXTECH AS, INTRASOFT INTERNATIONAL SA, INFORMATION TECHNOLOGY FOR MARKET LEADERSHIP, KNOW-CENTER GMBH RESEARCH CENTER FOR DATA-DRIVEN BUSINESS &amp; BIG DATA ANALYTICS, MURATA ELECTRONICS OY, Teknologian tutkimuskeskus VTT Oy, LINKKER OY, VRANKEN-POMMERY-MONOPOLE, OSTBAYERISCHE TECHNISCHE HOCHSCHULEAMBERG-WEIDEN, Vaisto Solutions Oy, COGNITION FACTORY GMBH, Symate GmbH</p>
COMP4DRONES	<p>INDRA SISTEMAS SA, AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, FORSCHUNG BURGENLAND GMBH, Weinbau Martin Moravitz, INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM, VYSOKE UCENI TECHNICKE V BRNE, ZAPADOCESKA UNIVERZITA V PLZNI, HONEYWELL INTERNATIONAL SRO, Andarta Robotics, ECOLE NATIONALE DE L AVIATION CIVILE, SIEMENS INDUSTRY SOFTWARE SAS, EUROGICIEL, ECOLE NATIONALE SUPERIEURE DE MECANIQUE ET D'AEROTECHNIQUE, ABINSULA SRL, ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA, UNIVERSITA DEGLI STUDI DEL SANNIO, UNIVERSITA DEGLI STUDI DI SASSARI, UNIVERSITA DEGLI STUDI DELL'AQUILA, TEKNE SRL, TOPVIEW SRL START UP INNOVATIVA, ELEKTRONIKAS UN DATORZINATNU INSTITUTS, LATVIJAS UNIVERSITATES MATEMATIKAS UN INFORMATIKAS INSTITUTS, ANYWI TECHNOLOGY BV, STICHTING IMEC NEDERLAND, THALES NEDERLAND BV, Skyability GmbH, TECHNISCHE UNIVERSITEIT EINDHOVEN, INSTITUTO SUPERIOR DE ENGENHARIA DO PORTO, ACCIONA CONSTRUCCION SA, ACORDE TECHNOLOGIES SA, HEMAV TECHNOLOGY SL, HI IBERIA INGENIERIA Y PROYECTOS SL, IKERLAN S COOP, COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, UNIVERSIDAD DE CANTABRIA, AITEK SOCIETA' PER AZIONI, SmartMotion s.r.o., Atechsys Engineering, Airobot NV, UBIMET GMBH, TECHNISCHE UNIVERSITEIT DELFT, DEMCON unmanned systems B.V., Ud'Anet Srl, SHERPA ENGINEERING SA, Aitronik srl, LATVIJAS MOBILAIS TELEFONS SIA, RO TECHNOLOGY SRL, Modis Consulting srl, INFINEON TECHNOLOGIES AUSTRIA AG, ALMENDE B.V., Masarykova univerzita, TOTAL S.A., ALTRAN TECHNOLOGIES</p>
HELIAUS	<p>ULIS SAS, DENSO ADAS Engineering Services GmbH, FotoNation Limited, COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, UMICORE IR GLASS SAS, NATIONAL UNIVERSITY OF IRELAND GALWAY, OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS, Next2U s.r.l., FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., ANOTHER BRAIN</p>

NewControl	<p>INFINEON TECHNOLOGIES AG, ROBERT BOSCH GMBH, BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT, LANGE RESEARCH AIRCRAFT GMBH, FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., NXP SEMICONDUCTORS GERMANY GMBH, TECHNISCHE UNIVERSITAET MUENCHEN, ALBERT-LUDWIGS-UNIVERSITAET FREIBURG, AVIONTEK GMBH, FORTISS GMBH, INFINEON TECHNOLOGIES AUSTRIA AG, AVL LIST GMBH, Kompetenzzentrum - Das Virtuelle Fahrzeug, Forschungsgesellschaft mbH, TTTECH COMPUTERTECHNIK AG, TECHNISCHE UNIVERSITEIT DELFT, TECHNISCHE UNIVERSITEIT EINDHOVEN, SMART PHOTONICS BV, NXP SEMICONDUCTORS NETHERLANDS BV, INNOLUCE BV, P33 Development B.V., THALES SA, PSA ID, Valossa Labs Oy, TTY-SAATIO, Teknologian tutkimuskeskus VTT Oy, AALTO KORKEAKOULUSAATIO SR, OKMETIC OY, MURATA ELECTRONICS OY, Vaisto Solutions Oy, IDEAS &amp; MOTION SRL, MAGNETI MARELLI S.P.A., UNIVERSITA DI PISA, UNIVERSITA DEGLI STUDI DI MODENA E REGGIO EMILIA, DANISI ENGINEERING SRL, 4S-SISTEMI SICURI E SOSTENIBILI SRL, XENOMATIX, VRIJE UNIVERSITEIT BRUSSEL, BIFAST, VYSOKE UCENI TECHNICKE V BRNE, INSTITUT MIKROELEKTRONICKYCH APLIKACI S.R.O., IDNEO TECHNOLOGIES SAU, KNOWLEDGE CENTRIC SOLUTIONS SL, UNIVERSIDAD CARLOS III DE MADRID, AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, FORD OTOMOTIV SANAYI ANONIM SIRKETI, HABITUS ARASTIRMA VE DANISMANLIK LIMITED SIRKETI, Internet of Things applications and Multi-Layer development, UAB Teraglobus</p>
UltimateGaN	<p>INFINEON TECHNOLOGIES AUSTRIA AG, FRONIUS INTERNATIONAL GMBH, CTR CARINTHIAN TECH RESEARCH AG, TECHNISCHE UNIVERSITAET GRAZ, AT &amp; S AUSTRIA TECHNOLOGIE &amp; SYSTEMTECHNIK AKTIENGESELLSCHAFT, INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM, AIXTRON SE, INFINEON TECHNOLOGIES AG, SILTRONIC AG, MAX PLANCK INSTITUT FUR EISENFORSCHUNG GMBH, FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., TECHNISCHE UNIVERSITAET CHEMNITZ, NAMLAB GGMBH, UNIVERSITA DEGLI STUDI DI PADOVA, INFINEON TECHNOLOGIES ITALIA SRL, UNIVERSITA' DEGLI STUDI DI MILANO-BICOCCA, ELTEK AS, SLOVENSKA TECHNICKA UNIVERZITA V BRATISLAVE, NANO DESIGN SRO, ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE, ATTOLIGHT SA, IKERLAN S COOP, FOR OPTIMAL RENEWABLE ENERGY SYSTEMS SL, LEAR CORPORATION HOLDING SPAIN SL*, RISE RESEARCH INSTITUTES OF SWEDEN AB, SWEGAN AB</p>

**ANNEX 3 - LIST OF PROPOSALS RETAINED FOR THE RESERVE LIST**

The following proposals are put on the reserve list: TEMPO

**ANNEX 4 - LIST OF NON-RETAINED PROPOSALS**

The following proposals are not viable due to exhaustion of public funding: 3IoTech, AURA4Zero, Beyond Sensing, DC-MicroG, DELFOS, E-MAGUS, ERPA-2018, Swiftcare, REAL, TEA4CPS, TOMATO

The following proposals are below threshold: SERENGETI