



DECISION OF THE PUBLIC AUTHORITIES BOARD OF THE ECSEL JOINT UNDERTAKING

Adopting the selection of project proposals retained for funding following ECSEL Call 2017-2 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 proposals¹,

Having regard to the Governing Board decision approving the Work plan for 2017 and describing the scope and budget of ECSEL Calls 2017-2²,

WHEREAS:

- (1) Pursuant to the work plan, the Joint Undertaking has published on 22nd February 2017, the ECSEL Call H2020-ECSEL-2017-2-RIA-TWO STAGE with a deadline of 21 September 2017;
- (2) 26 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 26 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 26 full project proposals, the following results are reported in the Evaluation Report of the ECSEL Call 2017-2:
 - Evaluation Summary Reports were produced for each proposal,

¹ ECSEL PAB 2016.23

² ECSEL GB 2017.84

- 3 proposals did not reach the evaluation thresholds and were included in the "below threshold" list,
 - The remaining 23 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

6 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

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

Article 4

3 proposals 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 5

14 proposals should not be selected for funding due to limitations in the available public funding (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 1st December 2017,

For the Public Authorities Board

(signed)

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.

Ranking	Project
1	PRYSTINE
2	FITOPTIVIS
3	AFarCloud
4	5G_GaN2
5	HiPERFORM
6	BAPISCO
7	IDISPENEM
8	NANOCOOL
9	EmpaTronic
10	SECRETAS
11	Tomato
12	ECUBE 4 ADAS
13	AURA 4.0
14	HealthCane
15	DC-MicroG
16	MEMS4ALL
17	ASSIST
18	Emercare
19	UnoMon
20	HybridMDE
21	SIMBIDA
22	MAGUS
23	INDIPOP

ANNEX 2 - LIST OF SELECTED PROPOSALS RETAINED FOR FUNDING**Call: ECSEL 2017-2**

Proposal Acronym	Coordinator Legal Name	EPS	H2020 Cost	Maximum EU Funding
5G_GaN2	UNITED MONOLITHIC SEMICONDUCTORS SAS	FR	21,572,291.25	6,274,801.02
AFarCloud	UNIVERSIDAD POLITECNICA DE MADRID	ES	28,098,802.50	8,747,215.29
FITOPTIVIS	PHILIPS MEDICAL SYSTEMS NEDERLAND BV	NL	22,469,913.75	6,726,016.18
HiPERFORM	AVL LIST GMBH	AT	41,215,043.75	11,811,417.57
PRYSTINE	INFINEON TECHNOLOGIES AG	DE	51,238,115.00	14,690,494.03
SECREDas	NXP SEMICONDUCTORS NETHERLANDS BV	NL	51,086,780.00	14,874,716.73
TOTAL			215,680,946.25	63,124,660.82

Proposal acronym	Legal Name of Participants
5G_GaN2	UNITED MONOLITHIC SEMICONDUCTORS SAS, UNITED MONOLITHIC SEMICONDUCTORS GMBH, COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, SLOVENSKA TECHNICKA UNIVERZITA V BRATISLAVE, III-V LAB, THALES COMMUNICATIONS & SECURITY SAS, FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., X-FAB Dresden GmbH & Co. KG, SENCIO BV, SWEGAN AB, UNIVERSITA DEGLI STUDI DI PADOVA, FUNCOATS SA, MEC - MICROWAVE ELECTRONICS FOR COMMUNICATIONS SRL, FRIEDRICH-ALEXANDER-UNIVERSITAET ERLANGEN NUERNBERG, UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND, DUBLIN, Benetel Limited, ERICSSON AB, TESAT-SPACECOM GMBH & CO.KG
AFarCloud	UNIVERSIDAD POLITECNICA DE MADRID, ACCIONA CONSTRUCCION SA, FUNDACION TECNALIA RESEARCH & INNOVATION, TECNOLOGIAS SERVICIOS TELEMATICOS Y SISTEMAS S.A., ENCORE LAB SL, ROVIMATICA SL, BOSONIT SL, MANAGEMENT, CONSTRUCTION AND TRADE, INNOVATIVE SOLUTIONS INTERNATIONAL SL, HI IBERIA INGENIERIA Y PROYECTOS SL, Carrera d'en Bas S.L., NUROMEDIA GMBH, germandrones gmbh, Logic Way GmbH, TECHNISCHE UNIVERSITAET DRESDEN, UNIVERSITAT DES SAARLANDES, KATHOLIEKE UNIVERSITEIT LEUVEN, NXP SEMICONDUCTORS BELGIUM NV, INTRASOFT INTERNATIONAL SA, AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, TTCONTROL GMBH, TECHNISCHE UNIVERSITAET WIEN, AMS AG, AVL COMMERCIAL DRIVELINE & TRACTOR ENGINEERING GMBH, AVL LIST GMBH, INSTITUTO DE TELECOMUNICACOES, PDM E FC PROJECTO DESENVOLVIMENTO MANUTENCAO FORMACAO E CONSULTADORIALDA, STIFTELSEN SINTEF, MARITIME ROBOTICS AS, MAELARDALENS HOEGSKOLA, Imagimob AB, SICS EAST SWEDISH ICT AB, RISE ACREO AB, Spacemetric AB, Qamcom Research and Technology AB, SENSEAIR AB, Teknologian tutkimuskeskus VTT Oy, CENTRIA AMMATTIKORKEAKOULU OY, Agricultural Data Processing Centre Ltd, PehuTec Oy, PROBOT OY, INSTITUT MIKROELEKTRONICKYCH APLIKACI S.R.O., ZAPADOCESKA UNIVERZITA V PLZNI, VYZKUMNY USTAV ZIVOCISNE VYROBY V.V.I. UHRINEVES, UNIVERZITA KARLOVA, LESPROJEKT SLUZBY SRO, POLITECHNIKA GDANSKA, BETTERSOLUTIONS SA, CONSIGLIO NAZIONALE DELLE RICERCHE, UNIVERSITA DEGLI STUDI DI PARMA, UNIVERSITA DEGLI STUDI DEL SANNIO, UNIVERSITA DEGLI STUDI DELL'AQUILA, KES KNOWLEDGE ENVIRONMENT SECURITY SRL, RO TECHNOLOGY SRL, LABORATORI ARCHA SRL, E.S.T.E. S.r.l., STMICROELECTRONICS SRL, LATVIJAS UNIVERSITATES MATEMATIKAS UN INFORMATIKAS INSTITUTS, HAROKOPIO UNIVERSITY, EXODUS ANONYMOS ETAIREIA PLIROFORIKIS
FITOPTIVIS	PHILIPS MEDICAL SYSTEMS NEDERLAND BV, FUTURA COMPOSITES BV, TECHNISCHE UNIVERSITEIT DELFT, TECHNISCHE UNIVERSITEIT EINDHOVEN, CAMEA, spol. s r.o., UNIVERZITA KARLOVA, REX Controls s.r.o., VYSOKE UCENI TECHNICKE V BRNE, ZAPADOCESKA UNIVERZITA V PLZNI, USTAV TEORIE INFORMACE A AUTOMATIZACE AV CR VVI, HURJA SOLUTIONS OY, NOKIA TECHNOLOGIES OY, TTY-SAATIO, TURUN YLIOPISTO, Visidon Oy, HI IBERIA INGENIERIA Y PROYECTOS SL, INSTITUTO TECNOLOGICO DE INFORMATICA, R G B MEDICAL DEVICES SA, SEVEN SOLUTIONS SL, SCHNEIDER ELECTRIC ESPANA SA, THALES ALENIA SPACE ESPANA, SA, UNIVERSIDAD DE CANTABRIA, UNIVERSIDAD DE GRANADA, ABINSULA SRL, AITEK SOCIETA' PER AZIONI, SOCIETA ACQUEDOTTI TIRRENI SPA, BITTREE SRL, ISARAIL S.P.A., UNIVERSITA DEGLI STUDI DI CAGLIARI, UNIVERSITA DEGLI STUDI DI SASSARI, UNIVERSITA DEGLI STUDI DELL'AQUILA

HiPERFORM	<p>AVL LIST GMBH, INFINEON TECHNOLOGIES AUSTRIA AG, UNIVERSIDADE DA CORUNA, Kompetenzzentrum - Das Virtuelle Fahrzeug, Forschungsgesellschaft mbH, VRIJE UNIVERSITEIT BRUSSEL, FH JOANNEUM GESELLSCHAFT MBH, TECHNISCHE UNIVERSITAET WIEN, INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM, AVL SOFTWARE AND FUNCTIONS GMBH, INFINEON TECHNOLOGIES AG, SLOVENSKA TECHNICKA UNIVERZITA V BRATISLAVE, IDEAS & MOTION SRL, POLITECNICO DI TORINO, HELIOX BV, ELAPHE POGONSKE TEHNOLOGIJE DOO, JAC ITALY DESIGN CENTER SRL, CENTRO RICERCHE FIAT SCPA, NANO DESIGN SRO, FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., ON SEMICONDUCTOR BELGIUM BVBA, NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO, SIEMENS INDUSTRY SOFTWARE NV, powerdale, scia Systems GmbH, FUNDACION TECNALIA RESEARCH & INNOVATION, CREA VAC GmbH, TECHNISCHE UNIVERSITEIT EINDHOVEN, Sindlhauser Materials GmbH, SET Power Systems GmbH, MODEMSYS S.L., IBERMATICA SA, ENCOPIM S.L.</p>
PRYSTINE	<p>INFINEON TECHNOLOGIES AG, AITEK SOCIETA' PER AZIONI, ANYWI TECHNOLOGY BV, Autocar Media Group Ltd., CISC SEMICONDUCTOR GMBH, AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, FICOSA ADAS, S.L., FORD OTOMOTIV SANAYI ANONIM SIRKETI, DAT.Moblity BV, HAROKOPIO UNIVERSITY, IDIADA AUTOMOTIVE TECHNOLOGY SA, IDEAS & MOTION SRL, INSTITUTO TECNOLOGICO DE INFORMATICA, MATTERSOFY OY, MASERATI SPA, NOKIA SOLUTIONS AND NETWORKS OY, NXP SEMICONDUCTORS NETHERLANDS BV, NXP SEMICONDUCTORS ROMANIA SRL, POLITECNICO DI TORINO, RE:LAB S.R.L., ROVIMATICA SL, Starhome, FUNDACION TECNALIA RESEARCH & INNOVATION, NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO, TECHNISCHE UNIVERSITAET GRAZ, TECHNISCHE UNIVERSITEIT DELFT, TECHNISCHE UNIVERSITEIT EINDHOVEN, TTY-SAATIO, UNIVERSITA DEGLI STUDI DI MODENA E REGGIO EMILIA, UNIVERSITATEA POLITEHNICA DIN BUCURESTI, TURUN YLIOPISTO, Kompetenzzentrum - Das Virtuelle Fahrzeug, Forschungsgesellschaft mbH, UAB METIS BALTIC, CENTRO RICERCHE FIAT SCPA, AVL LIST GMBH, videantis GmbH, INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM, DICE DANUBE INTEGRATED CIRCUIT ENGINEERING GMBH & CO KG, INNOLUCE BV, AVL ARASTIRMA VE MUHENDISLIK SANAYI VE TICARET LIMITED SIRKETI, TTS Kehitys Oy, INFINEON TECHNOLOGIES AUSTRIA AG, FRIEDRICH-ALEXANDER-UNIVERSITAET ERLANGEN NUERNBERG, IRIZAR S COOP, MURATA ELECTRONICS OY, OKMETIC OYJ, Teknologian tutkimuskeskus VTT Oy, TTTECH COMPUTERTECHNIK AG, ROBERT BOSCH GMBH, TENNECO AUTOMOTIVE EUROPE BVBA, ELEKTRONIKAS UN DATORZINATNU INSTITUTS, EPOS embedded core & power systems GmbH & Co. KG, TTTech Germany GmbH, KUNGLIGA TEKNISKA HOEGSKOLAN, SCANIA CV AB, OSTBAYERISCHE TECHNISCHE HOCHSCHULE AMBERG-WEIDEN, Habitus Research, NOORD-BRABANT PROVINCIE, BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT</p>

SECRETAS	<p>NXP SEMICONDUCTORS NETHERLANDS BV, Kompetenzzentrum - Das Virtuelle Fahrzeug, Forschungsgesellschaft mbH, AVL LIST GMBH, CISC SEMICONDUCTOR GMBH, AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, THALES AUSTRIA GMBH, SBA RESEARCH GEMEINNUTZIGE GMBH, secinto GmbH, INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM, TRANSPORT & MOBILITY LEUVEN NV, VYSOKE UCENI TECHNICKE V BRNE, INSTITUT MIKROELEKTRONICKYCH APLIKACI S.R.O., NXP SEMICONDUCTORS GERMANY GMBH, AVL SOFTWARE AND FUNCTIONS GMBH, Roche PVT GmbH, senetics healthcare group GmbH & Co. KG, Commsolid GmbH, IVM INSTITUT FUR VERNETZTE MOBILITAT GGMBH, FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., GIESECKE+DEVRIENT MOBILE SECURITY GMBH, ZF FRIEDRICHSHAFEN AG, TECHNISCHE UNIVERSITAET KAISERSLAUTERN, Merantix GmbH, AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, FICOSA ADAS, S.L., ADVANCED AUTOMOTIVE ANTENNAS S.L, INDRA SISTEMAS SA, TECNOLOGIAS SERVICIOS TELEMATICOS Y SISTEMAS S.A., FUNDACION TECNALIA RESEARCH & INNOVATION, OULUN YLIOPISTO, NOKIA SOLUTIONS AND NETWORKS OY, Solita Oy, Haltian Ltd., COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, GEMALTO SA, invia, OBERTHUR TECHNOLOGIES SA, Internet of Trust, Prove&Run S.A.S., YoGoKo, iN2Car, PSA ID, INSTITUT FRANCAIS DES SCIENCES ET TECHNOLOGIES DES TRANSPORTS, DE L'AMENAGEMENT ET DES RESEAUX, Canon Research Centre France, COMMSIGNIA KFT, BUDAPESTI MUSZAKI ES GAZDASAGTUDOMANYI EGYETEM, IDEAS & MOTION SRL, MAGNETI MARELLI S.P.A., UNIVERSITA DEGLI STUDI DI MODENA E REGGIO EMILIA, EVIDENCE SRL, Fastree3D B.V., GEMEENTE HELMOND, PHILIPS ELECTRONICS NEDERLAND B.V., Ubiq Access B.V., STICHTING IMEC NEDERLAND, STICHTING KATHOLIEKE UNIVERSITEIT, NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO, TECHNISCHE UNIVERSITEIT EINDHOVEN, POLITECHNIKA GDANSKA, INSTITUTO DE TELECOMUNICACOES, PDM E FC PROJECTO DESENVOLVIMENTO MANUTENCAO FORMACAO E CONSULTADORIALDA, UNIVERSITATEA POLITEHNICA DIN BUCURESTI, RISE RESEARCH INSTITUTES OF SWEDEN AB, RISE SICS AB, China-Euro Vehicle Technology Aktiebolag, Technology Nexus Secured Business Solutions AB, ECOLE NATIONALE D'INGENIEURS DE TUNIS, RIDHA BOUALLEGUE, NEXPERIA UK LTD</p>
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ANNEX 3 - LIST OF PROPOSALS RETAINED FOR THE RESERVE LIST

The following proposals are put on the reserve list: BAPISCO, IDISPENEM and EmpaTronic

ANNEX 4 - LIST OF NON-RETAINED PROPOSALS

The following proposals are below threshold:

Project Acronym	Below threshold for criterion
DevSecOps	Impact, Total
S2A3	Implementation, Total
IoCPS	Excellence, Total

The following proposals are not viable due to exhaustion of public funding.

Project
NANOCOOL
Tomato
ECUBE 4 ADAS
AURA 4.0
HealthCane
DC-MicroG
MEMS4ALL
ASSIST
Emercare
UnoMon
HybridMDE
SIMBIDA
MAGUS
INDIPOP