DECISION OF THE PULIC AUTHORITIES BOARD OF THE ECSEL JOINT UNDERTAKING

Approving the selection of project proposals retained for funding following ECSEL Call 2015-2 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[1],

Having regard to the Governing Board decision approving the work plan for 2015 and describing the scope and budget of ECSEL Calls 2015-2[2],

WHEREAS:

(1) Pursuant to the work plan, the Joint Undertaking has published on 17 March 2015 the ECSEL Call H2020-ECSEL-2015-2-IA-TWO STAGE with a deadline of 8 September 2015;

(2) 11 Full Project Proposals for innovation actions were submitted in response to this Call, out of which 11 satisfied the eligibility criteria for proposals and 0 were not compliant.

(3) The 11 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.

[1] ECSEL PAB 2015.08

[2] ECSEL GB 2015.28, amended by decision ECSEL GB 2015.42

(4) Following the evaluation of the 11 full project proposals, the following results are reported in the Evaluation Report of the ECSEL Call 2015-2:

- Evaluation Summary Reports were produced for each proposal,
- 2 proposals did not reach the evaluation thresholds and were included in the "below threshold" list,
- The remaining 9 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 eligible costs and the maximum public funding allocated as annexed to this Decision (Annex 2).[3]

The Executive Director should take the necessary decisions to implement the decision of the PAB and should sign, where relevant, the grant agreement with 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).

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[33] The EU contribution is based on the budget foreseen for JTIs in the general Union budget. The total EU estimated contribution for CALL ECSEL-2015-1 RIA and CALL ECSEL-2015-2 IA is 145 M€, of which 95 M€ represents revenues from the 2015 general Union budget and 50 M€ represents estimated revenues from 2016 estimated general Union budget.

The total amount of 50 M€ (of which 33M€ for CALL ECSEL-2015-2 IA) deriving from the 2016 estimated general Union budget is subject to its adoption by the budgetary authority and may be updated accordingly. Taking this into consideration, concerning EU contribution projects ranked 1-4 (up to 62 M€) will be financed by the 2015's Union budget and the project ranked 5th will be financed by the 2016's Union budget (see Annex 1).

Article 4

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

Article 5

4 proposals should not be selected for funding because the Public Authorities Board considers them as not financially viable due to limitations in the available public funding (Annex 4).

0 proposal should not be selected for funding because the Public Authorities Board considers it having a too strong overlap with a project that is already funded in another H2020 call for proposals (Annex 4).

Article 6

The Executive Director shall inform the corresponding National Funding Authorities of the signature of the JU Grant agreement, 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 18 November 2015,

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 Acronym
1	Enso
2	IoSense
3	Enable-S3
4[4]	TAKE5
5[5]	Semi40

[4] Projects ranked 1-4 will be financed by the 2015's Union budget.

[5] Project ranked 5th will be financed by the 2016's Union budget after the adoption of the 2016 budget and the 2016 Work plan.

ANNEX 2 - LIST OF SELECTED PROPOSALS RETAINED FOR FUNDING

Call: ECSEL 2015-2

Proposal acronym	Legal Name of Coordinator	EPS	H2020 costs	Total EU funding
EnSO	STMICROELECTRONICS (TOURS) SAS	FR	79,273,401.25	19,187,775.85
IoSense	INFINEON TECHNOLOGIES DRESDEN GMBH	DE	65,693,056.25	14,764,298.44
ENABLE-S3	AVL LIST GMBH	AT	68,433,166.75	16,691,820.43
TAKE5	ASML NETHERLANDS B.V.	NL	152,292,783.75	29,104,151.38
SemI40	INFINEON TECHNOLOGIES AUSTRIA AG	AT	61,908,342.50	12,227,386.21
	TOTAL		427,600,750.50	91,975,432.31

Proposal acronym	Legal Name of Particpants
EnSO	STMICROELECTRONICS (TOURS) SAS; COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES; ROTH & RAU BV; GN ReSound; GEMALTO SA; Evalan BV; ENERBEE; OPHTIMALIA SAS; SORIN CRM SAS; Henkel Electronic Materials (Belgium) NV; NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO; EDITAG SAS; NORDSON Bv; UNIVERSITE FRANCOIS RABELAIS DE TOURS; UNIVERSITE DE LORRAINE; FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV; PRAYON S.A; STMICROELECTRONICS DESIGN AND APPLICATION SRO; APPLIED MATERIALS GMBH & CO. KG; AIRBUS DEFENCE AND SPACE GMBH; AED Engineering GmbH; SKF France; SKF BV; IDNEO TECHNOLOGIES SL; GAS NATURAL SDG SA; Gemalto M2M GMBH; O-FLEXX TECHNOLOGIES GMBH; VON ARDENNE GmbH; SOLEMS SA; Maastricht Instruments; UNIVERSITEIT MAASTRICHT; AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS; CESKE VYSOKE UCENI TECHNICKE V PRAZE; OJMAR S.A.; UNIVERSITE DE LIEGE; Alpwise; BASF SCHWEIZ AG
IoSense	INFINEON TECHNOLOGIES DRESDEN GMBH; Advanced Packaging Center BV; AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS; AIT Austrian Institute of Technology GmbH; AMS AG; ams Netherlands B.V.; ANDRITZ AG; Bernitz Electronics GmbH; BOSCHMAN TECHNOLOGIES BV; CENTRE TECNOLOGIC DE TELECOMUNICACIONS DE CATALUNYA; CTR CARINTHIAN TECH RESEARCH AG; Dr. Födisch Umweltmesstechnik AG; Forschung Burgenland GmbH; FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV; FUNDACION TECNALIA RESEARCH & INNOVATION; IMA MATERIALFORSCHUNG UND ANWENDUNGSTECHNIK GMBH; INTERUNIVERSITAIR MICRO-ELECTRONICACENTRUM IMEC VZW; INFINEON TECHNOLOGIES AG; INFINEON TECHNOLOGIES AUSTRIA AG; INTEGRASYS SA; IQUADRAT INFORMATICA SL; IXION INDUSTRY AND AEROSPACE SL; Materials Center Leoben Forschung GmbH; PHILIPS LIGHTING B.V.; POWERTEC SRO; SIEMENS AKTIENGESELLSCHAFT; SLOVENSKA TECHNICKA UNIVERZITA V BRATISLAVE; THALES ALENIA SPACE ESPANA, SA; TECHNISCHE UNIVERSITEIT DELFT; TECHNISCHE UNIVERSITAET DRESDEN; TECHNISCHE UNIVERSITAET GRAZ; UNIVERSITAET KLAGENFURT; Kompetenzzentrum - Das Virtuelle Fahrzeug, Forschungsgesellschaft mbH; XENON Automatisierungstechnik GmbH

EnableS3	AVL LIST GMBH; AALBORG UNIVERSITET; AIRBUS DEFENCE AND SPACE GMBH; AIT Austrian Institute of Technology GmbH; AVL DEUTSCHLAND GMBH; AVL SOFTWARE AND FUNCTIONS GMBH; BTC EMBEDDED SYSTEMS AG; Cavotec Germany GmbH; Creanex Oy; CESKE VYSOKE UCENI TECHNICKE V PRAZE; DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV; DENSO AUTOMOTIVE Deutschland GmbH; Dr. Steffan Datentechnik GmbH; DANMARKS TEKNISKE UNIVERSITET; EVIDENCE SRL; STIFTUNG FZI FORSCHUNGSZENTRUM INFORMATIK AM KARLSRUHER INSTITUT FUR TECHNOLOGIE; GMV AEROSPACE AND DEFENCE SA UNIPERSONAL; GMVIS SKYSOFT SA; POLITECHNIKA GDANSKA; Hella Aglaia Mobile Vision GmbH; IBM IRELAND LIMITED; IMINDS VZW; INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE; INSTITUTO SUPERIOR DE ENGENHARIA DO PORTO; INSTITUTO TECNOLOGICO DE INFORMATICA; IXION INDUSTRY AND AEROSPACE SL; UNIVERSITAT LINZ; LINZ CENTER OF MECHATRONICS GMBH; MAGILLEM DESIGN SERVICES SAS; MAGNETI MARELLI S.P.A.; MICROELETRONICA MASER SL; MDAL SARL; Model Engineering Solutions GmbH; MAGNA STEYR ENGINEERING AG & CO KG; Nabto ApS; NAVTOR AS; NM Robotic GmbH; NXP SEMICONDUCTORS GERMANY GMBH; OFFIS EV; PHILIPS MEDICAL SYSTEMS NEDERLAND BV; ROHDE & SCHWARZ GMBH&CO KOMMANDITGESELLSCHAFT; REDEN B.V.; RENAULT SAS; Rugged Tooling Oy; serva transport systems GmbH; SIEMENS INDUSTRY SOFTWARE NV; Sky-Watch A/S; UNIVERSITY OF SOUTHAMPTON; SafeTRANS e.V.; THALES ALENIA SPACE ESPANA, SA; FUNDACION TECNALIA RESEARCH & INNOVATION; THALES SA; THALES AUSTRIA GMBH; The Motor Insurance Repair Research Centre (Thatcham); Tieto Finland Oy; TOYOTA MOTOR EUROPE; NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO; TTControl GmbH; TTTECH COMPUTERTECHNIK AG; TECHNISCHE UNIVERSITEIT EINDHOVEN; TECHNISCHE UNIVERSITAT DARMSTADT; TECHNISCHE UNIVERSITAET GRAZ; TWT GMBH SCIENCE & INNOVATION; UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND, DUBLIN; UNIVERSIDAD DE LAS PALMAS DE GRAN CANARIA; UNIVERSITA DEGLI STUDI DI MODENA E REGGIO EMILIA; UNIVERSIDAD POLITECNICA DE MADRID; Valeo Autoklimatizace k.s.; VALEO COMFORT AND DRIVING ASSISTANCE; VECTOR FABRICS BV; VALEO SCHALTER UND SENSOREN GMBH; Kompetenzzentrum - Das Virtuelle Fahrzeug, Forschungsgesellschaft mbH; VIRES Simulationstechnologie GmbH; Teknologian tutkimuskeskus VTT Oy
Take5	ASML NETHERLANDS B.V.; APPLIED MATERIALS ISRAEL LTD; ASM BELGIUM NV; COVENTOR SARL; FEI ELECTRON OPTICS BV; FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV; INTERUNIVERSITAIR MICRO-ELECTRONICACENTRUM IMEC VZW; INTEL ELECTRONICS LTD; JORDAN VALLEY SEMICONDUCTORS LTD; KLA-TENCOR CORPORATION (ISRAEL); LAM RESEARCH BELGIUM; NOVA MEASURING INSTRUMENTS LTD; CARL ZEISS SMT GMBH
Semi40	INFINEON TECHNOLOGIES AUSTRIA AG; KAI KOMPETENZZENTRUM AUTOMOBIL - UND INDUSTRIEELEKTRONIK GMBH; KOMPETENZZENTRUM FUR WISSENSBASIERTE ANWENDUNGEN UND SYSTEME FORSCHUNGS- UND ENTWICKLUNGS GMBH; INFINEON TECHNOLOGIES IT-SERVICES GMBH; AT & S AUSTRIA TECHNOLOGIE & SYSTEMTECHNIK AKTIENGESELLSCHAFT; Fraunhofer Austria Research GmbH; TECHNISCHE UNIVERSITAET WIEN; PLANSEE SE; AVL LIST GMBH; UNIVERSITAET KLAGENFURT; Kompetenzzentrum - Das Virtuelle Fahrzeug, Forschungsgesellschaft mbH; AIT Austrian Institute of Technology GmbH; Fachhochschule Burgenland GmbH; Materials Center Leoben Forschung GmbH; INFINEON TECHNOLOGIES DRESDEN GMBH; INFINEON TECHNOLOGIES AG; INSTITUT FUER AUTOMATION UND KOMMUNIKATION E.V. MAGDEBURG; SEMIKRON ELEKTRONIK GMBH & CO. KG; TECHNISCHE UNIVERSITAET DRESDEN; ROBERT BOSCH GMBH; SYSTEMA SYSTEMENTWICKLUNG DIPL INF.MANFRED AUSTEN GMBH; PLASMETREX GMBH; znt Zentren für Neue Technologien GmbH; ROTH & RAU - ORTNER GMBH; METRALABS GMBH NEUE TECHNOLOGIEN UND SYSTEME; Hochschule Mittweida, University of Applied Sciences; ELMOS Semiconductor AG; UNIVERSITA DEGLI STUDI DI PAVIA; L.P.E. SPA; ION BEAM SERVICES; CRITICAL MANUFACTURING SA; NANIUM S.A.; INSTITUTO DE TELECOMUNICACOES; UNIVERSIDADE DE AVEIRO; FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV; Schiller Automatisierungstechnik GmbH; POLITECNICO DI MILANO

ANNEX 3 - LIST OF PROPOSALS RETAINED FOR THE RESERVE LIST

The following proposal is on the reserve list: **ISOPODS**[6].

ANNEX 4 - LIST OF NON-RETAINED PROPOSALS

The following proposals are below threshold:

Project Acronym	Below threshold for criterion
Arrowhead CAP	Implementation
CEMS	All

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

Project Acronym
Effortless
Implement
Scasit

[6] If funded this project will be financed by the 2016 Union budget after the adoption of the 2016 budget and the 2016 Work plan