



DECISION OF THE PUBLIC AUTHORITIES BOARD OF THE ECSEL JOINT UNDERTAKING

Amending the selection of project proposals retained for funding following ECSEL Call 2016-1 and the allocation of funding (decision PAB 2016.21)

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 2016 and describing the scope and budget of ECSEL Calls 2016-1²,

Having regard to decision ECSEL PAB 2016.21 adopting the selection of project proposals retained for funding following ECSEL Call 2016-1 and the allocation of funding,

WHEREAS:

- (1) Pursuant to the work plan, the Joint Undertaking has published on 15 March 2016 the ECSEL Call H2020-ECSEL-2016-1-RIA-TWO STAGE with a deadline of 20 September 2016;
- (2) 28 Full Project Proposals for research and innovation actions were submitted in response to this Call, which all satisfied the eligibility criteria for proposals;

¹ ECSEL PAB 2015.08

² ECSEL GB 2016.56

- (3) The 28 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 28 full project proposals, the following results are reported in the Evaluation Report of the ECSEL Call 2016-1:
 - Evaluation Summary Reports were produced for each proposal,
 - 7 proposals did not reach the evaluation thresholds and were included in the "below threshold" list,
 - The remaining 21 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

8 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

7 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

12 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.

Article 8

Decision ECSEL PAB 2016.21 is repealed and replaced by this decision.

Done at Brussels, on 14 December 2016,

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 5: selected proposals: detailed tables – CONFIDENTIAL

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.

Ranking³	Project Acronym
1	CONNECT
2	AQUAS
3	I-MECH
4	SILENSE
5	MegaMaRt2
6	TARANTO
7	WInSiC4AP
8	AutoDrive⁴

³ The EU contribution is based on the budget foreseen for JTIs in the general Union budget. The total EU estimated contribution for CALL ECSEL-2016-1 RIA and CALL ECSEL-2016-2 IA is 160 M€, of which 116.5 M€ represents revenues from the 2016 general Union budget and 43.5 M€ represents estimated revenues from 2017 estimated general Union budget. In addition, an estimated extra 6.8 M€ will go towards funding these Calls, resulting from unused appropriations from the Joint Undertaking's Budgets for years 2014 and 2015 (Art.6.5 of the ECSEL Financial Rules).

The total amount of 43.5 M€ deriving from the 2017 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 1-7 will be financed by the 2016's Union budget (up to 51M€) and the project ranked 8 will be financed by the 2017's Union budget after the adoption of the 2017 budget and the 2017 Work plan.

⁴ The maximum EU funding budget for this action will be reduced to 16.25M€ as the PAB decided that the reasons presented under "compelling motivation" for the proposed action and the submitted action budget size were not sufficiently convincing.

ANNEX 2 - LIST OF SELECTED PROPOSALS RETAINED FOR FUNDING**Call: ECSEL 2016-1**

Proposal acronym	Legal Name of Coordinator	EPS	H2020 costs	Maximum EU funding
AQUAS	THALES SA	FR	15,466,906.25	4,596,889.46
CONNECT	INFINEON TECHNOLOGIES AG	DE	17,503,931.25	5,146,307.52
I-MECH	CCM CENTRE FOR CONCEPTS IN MECHATRONICS BV	NL	17,797,051.25	5,296,452.13
MegaMaRt2	SOFTEAM	FR	15,035,851.25	4,442,949.15
SILENSE	NXP SEMICONDUCTORS BELGIUM NV	BE	29,330,611.00	8,726,966.03
TARANTO	STMICROELECTRONICS S.A.	FR	42,589,913.75	12,081,281.89
WInSiC4AP	Distretto Tecnologico Sicilia Micro e Nano Sistemi S.C.a.r.l	IT	20,406,956.50	5,646,192.70
AutoDrive	INFINEON TECHNOLOGIES AG	DE	74,179,078.25	16,250,000.00
TOTAL			232,310,299.50	62,187,038.88

Proposal acronym	Legal Name of Participants
AQUAS	ABSINT ANGEWANDTE INFORMATIK GMBH, AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, ALLIANCE POUR LES TECHNOLOGIES DE L'INFORMATIQUE, CLEARSY SAS, COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FUNDACION TECNALIA RESEARCH & INNOVATION, Hochschule RheinMain, Institut Mines Telecom - Telecom Paris Tech, ISTITUTO TECNOLOGICO DE INFORMATICA, INTECS SOLUTIONS S.p.A., INTEGRASYS SA, KPIT MEDINI TECHNOLOGIES AG, MAGILLEM DESIGN SERVICES SAS, R G B MEDICAL DEVICES SA, SIEMENS AKTIENGESELLSCHAFT OESTERREICH, SIEMENS INDUSTRY SOFTWARE SAS, SYSGO AG, THALES ALENIA SPACE ESPANA, SA, THALES SA, THE CITY UNIVERSITY, TrustPort, a.s., UNIVERSITA DEGLI STUDI DELL'AQUILA, VYSOKE UCENI TECHNICKE V BRNE
CONNECT	ACONDICIONAMIENTO TARRASENSE ASSOCIACION, CENTRE TECNOLOGIC DE TELECOMUNICACIONS DE CATALUNYA, CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LA NANOELETRONICA, DEVOLO AG, Enel S.p.A., ENEXIS BV, FRIEDRICH-ALEXANDER-UNIVERSITAET ERLANGEN NUERNBERG, GREENFLUX ASSETS B.V., HELIOX BV, INFINEON TECHNOLOGIES AG, IQADRAT INFORMATICA SL, MIXED MODE GMBH, NXP SEMICONDUCTORS GERMANY GMBH, PHILIPS ELECTRONICS NEDERLAND B.V., POLITECNICO DI BARI, R-DAS, s.r.o., RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN, SLOVENSKA TECHNICKA UNIVERZITA V BRATISLAVE, STMICROELECTRONICS SRL, TECHNISCHE UNIVERSITEIT EINDHOVEN
I-MECH	CCM CENTRE FOR CONCEPTS IN MECHATRONICS BV, EDILASIO CARREIRA DA SILVA LDA, Electromagnetic Compatibility MCC bv, ELEKTRONIKAS UN DATORZINATNU INSTITUTS, EVIDENCE SRL, FAGOR AOTEK S. COOP, FUNDACION TEKNIKER, GEFRAN SPA, GMV AEROSPACE AND DEFENCE SA UNIPERSONAL, I.M.A. INDUSTRIA MACCHINE AUTOMATICHE SPA, IKERLAN SCL, INGENIA-CAT S.L., ITML, J&J Vistakon, LABORATORIO IBERICO INTERNACIONAL DE NANOTECNOLOGIA, NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NICOLAS CORREA SA, NXP SEMICONDUCTORS NETHERLANDS BV, OPEN ENGINEERING, PHILIPS MEDICAL SYSTEMS NEDERLAND BV, REDEN B.V., ROVIMATICA S.L., SIEMENS INDUSTRY SOFTWARE SAS, TECHNISCHE UNIVERSITEIT EINDHOVEN, TECHNOLUTION BV, Teco a.s., UNIVERSITA DEGLI STUDI DI BRESCIA, UNIVERSITA DEGLI STUDI DI MODENA E REGGIO EMILIA, UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK, VYSOKE UCENI TECHNICKE V BRNE, ZAPADOCESKA UNIVERZITA V PLZNI
MegaMaRt2	ABO AKADEMI, AinaCom Oy, ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS, ATOS SPAIN SA, BOMBARDIER TRANSPORTATION SWEDEN AB, CAMEA, spol. s r.o., CLEARSY SAS, Conformiq Software Oy, Fent Innovative Software Solutions SL, FUNDACIO PER A LA UNIVERSITAT OBERTA DE CATALUNYA, IKERLAN SCL, INTECS SOLUTIONS S.p.A., MAELARDALENS HOEGSKOLA, NOKIA OYJ, RO TECHNOLOGY SRL, SICS SWEDISH ICT VASTERAS AB, SMARTESTING SOLUTIONS AND SERVICES SAS, SOFTEAM, SPACE SYSTEMS FINLAND OY, TEKNE s.r.l., Teknologian tutkimuskeskus VTT Oy, THALES SA, UNIVERSIDAD DE CANTABRIA, UNIVERSITA DEGLI STUDI DELL'AQUILA, UNIVERSITE DE PAU ET DES PAYS DE L'ADOUR, Volvo Construction Equipment AB, VYSOKE UCENI TECHNICKE V BRNE

SILENSE	BCB Informatica y Control S.L., COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, Continental Automotive GmbH, COVENTOR SARL, CTR CARINTHIAN TECH RESEARCH AG, Elliptic Laboratories AS, FUNDACION PRODINTEC, gestigon, GRUPO ANTOLIN-INGENIERIA SA, INFINEON TECHNOLOGIES AG, INFINEON TECHNOLOGIES AUSTRIA AG, INSTITUT MIKROELEKTRONICKYCH APLIKACI S.R.O., INSTITUT MINES-TELECOM, INTERUNIVERSITAIR MICRO-ELECTRONICACENTRUM IMEC VZW, LABORATORIOS ALPHA SAN IGNACIO PHARMA S.L. - ALPHASIP, LINZ CENTER OF MECHATRONICS GMBH, NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NXP SEMICONDUCTORS BELGIUM NV, NXP SEMICONDUCTORS FRANCE SAS, NXP SEMICONDUCTORS NETHERLANDS BV, SOLMATES BV, Speedo International Ltd, STIFTELSEN SINTEF, SYNOPSIS NETHERLANDS BV, TECHNISCHE UNIVERSITAET BERLIN, TECHNISCHE UNIVERSITAET CHEMNITZ, TECHNISCHE UNIVERSITEIT DELFT, TECHNISCHE UNIVERSITEIT EINDHOVEN, UNIVERSITAT LINZ, USTAV TEORIE INFORMACE A AUTOMATIZACE AV CR VVI, VERHAERT NEW PRODUCTS & SERVICES NV, VYSOKE UCENI TECHNICKE V BRNE
TARANTO	ALCATEL-LUCENT DEUTSCHLAND AG, BERGISCHE UNIVERSITAET WUPPERTAL, DICE Danube Integrated Circuit Engineering GmbH & Co KG, FRIEDRICH-ALEXANDER-UNIVERSITAET ERLANGEN NUERNBERG, IHP GMBH - INNOVATIONS FOR HIGH PERFORMANCE MICROELECTRONICS/LEIBNIZ-INSTITUT FUER INNOVATIVE MIKROELEKTRONIK, INFINEON TECHNOLOGIES AG, INFINEON TECHNOLOGIES DRESDEN GMBH, Inras GmbH, INTEGRATED SYSTEMS DEVELOPMENT S.A., INTERUNIVERSITAIR MICRO-ELECTRONICACENTRUM IMEC VZW, KARLSRUHER INSTITUT FUER TECHNOLOGIE, Kathrein-Werke KG, MICRAM MICROELECTRONIC GMBH, NOKIA SOLUTIONS AND NETWORKS GMBH & CO KG, POLITECNICO DI MILANO, RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN, RUHR-UNIVERSITAET BOCHUM, SIAE Microelettronica Spa, STMICROELECTRONICS CROLLES 2 SAS, STMICROELECTRONICS S.A., STMICROELECTRONICS SRL, TECHNISCHE UNIVERSITAET DRESDEN, UNIVERSITA DEGLI STUDI DI MODENA E REGGIO EMILIA, UNIVERSITA DEGLI STUDI DI PAVIA, UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA, UNIVERSITA DELLA CALABRIA, UNIVERSITAET STUTTGART, UNIVERSITAT DES SAARLANDES, UNIVERSITAT LINZ, UNIVERSITE DE BORDEAUX, UNIVERSITE DE MONTPELLIER, UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE - LILLE I, UNIVERSITE GRENOBLE ALPES, XMOD TECHNOLOGIES
WinSiC4AP	APOJEE, APSI3D, CESKE VYSOKE UCENI TECHNICKE V PRAZE, COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, CONSIGLIO NAZIONALE DELLE RICERCHE, CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LA NANOELETRONICA, DISTRETTO TECNOLOGICO AEROSPAZIALE DELLA CAMPANIA SCARL, Distretto Tecnologico Sicilia Micro e Nano Sistemi S.C.a.r.l, ENEL DISTRIBUZIONE S.P.A., EPCOS AG, EPCOS OHG, GOTTFRIED WILHELM LEIBNIZ UNIVERSITAET HANNOVER, INSTITUT MIKROELEKTRONICKYCH APLIKACI S.R.O., INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE LYON, NEXTER Electronics, Siciliana Articoli Tecnici srl, SOFTECO SISMAT SRL, STMICROELECTRONICS SRL, UNIVERSITA DEGLI STUDI DI CATANIA, UNIVERSITA DEGLI STUDI DI MESSINA, UNIVERSITE FRANCOIS RABELAIS DE TOURS, VALEO SYSTEMES DE CONTROLE MOTEUR SAS, Würth Elektronik eiSos GmbH & Co. KG, ZODIAC AERO ELECTRIC SAS
AutoDrive	INFINEON TECHNOLOGIES AG, AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, AYUNTAMIENTO DE MALAGA, AVL LIST GMBH, AVL SOFTWARE AND FUNCTIONS GMBH, CENTRO RICERCHE FIAT SCPA, Comlight AS, DAIMLER AG, ELEKTRONIKAS UN , DATORZINATNU INSTITUTS, FEV GMBH, FLANDERS MAKE VZW, FORSCHUNGSZENTRUM JULICH GMBH FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., NXP SEMICONDUCTORS CZECH REPUBLIC SRO, FUNDACION TECNALIA RESEARCH & INNOVATION, GEORGII KOBOLD GmbH & Co. KG, HELIOX BV, IDEAS & MOTION SRL, INTERUNIVERSITAIR MICRO-ELECTRONICACENTRUM IMEC VZW, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE INCORPORATED, INFINEON TECHNOLOGIES AUSTRIA AG, INFINEON TECHNOLOGIES DRESDEN GMBH, IRIZAR S COOP, JAC ITALY DESIGN CENTER SRL, Kompetenzzentrum - Das Virtuelle Fahrzeug, Forschungsgesellschaft mbH, Kromberg & Schubert GmbH & Co. KG, KUNGLIGA TEKNISKA HOEGSKOLAN, LANGE RESEARCH AIRCRAFT GMBH, MAGNETI MARELLI S.P.A., MICROELETRONICA MASER SL, MURATA ELECTRONICS OY, NXTECH AS, OKMETIC OYJ, ON SEMICONDUCTOR BELGIUM BVBA, OSTBAYERISCHE TECHNISCHE HOCHSCHULEAMBERG-WEIDEN, POLITECNICO DI MILANO, POLITECNICO DI TORINO, QRTECH AB, ROBERT BOSCH GMBH, STIFTELSEN SINTEF, STMICROELECTRONICS SRL, TECHNISCHE UNIVERSITAT DORTMUND, TECHNISCHE UNIVERSITAET DRESDEN, TECHNISCHE UNIVERSITEIT EINDHOVEN, TECHNISCHE UNIVERSITAET GRAZ, Teknologian tutkimuskeskus VTT Oy, TENNECO AUTOMOTIVE EUROPE BVBA, TTTECH COMPUTERTECHNIK AG, UAB METIS BALTIC, UNIVERSIDAD DE ALCALA, UNIVERSITA DI PISA, Værste AS, VDL BUS & COACH BV, VILNIAUS GEDIMINO TECHNIKOS UNIVERSITETAS VIESOJI ISTAIGA, VI-grade Srl, VYSOKE UCENI TECHNICKE V BRNE, XenomatiX, ZF FRIEDRICHSHAFEN AG

ANNEX 3 - PROPOSAL RETAINED FOR THE RESERVE LIST

The following proposal is on the reserve list:

INSIGHT

ANNEX 4 - LIST OF NON-RETAINED PROPOSALS

The following proposals are below threshold:

Project Acronym	Below threshold for criterion
CivilUAS	Impact
EmpaTronic	Impact
Miter	Excellence
PROMIP	Implementation
SA3	Impact
SAEPRO	Impact
MoDeSSys	Excellence, Impact, Implementation

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

Project Acronym
3D-Med
5G_GaN
AFarCloud
ASHOKA
ASSESSORS
LICMA
MATCH
MEMPHIS
MICROTHERM
MuSIVA
PLACYD II
UPTool