



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

### **Adopting the selection of project proposals retained for funding following ECSEL Call 2017-1 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 2017 and describing the scope and budget of ECSEL Calls 2017-1<sup>2</sup>,

WHEREAS:

- (1) Pursuant to the work plan, the Joint Undertaking has published on 22nd February 2017, the ECSEL Call H2020-ECSEL-2017-1-IA-TWO STAGE with a deadline of 21 September 2017;
- (2) 11 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 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.
- (4) Following the evaluation of the 11 full project proposals, the following results are reported in the Evaluation Report of the ECSEL Call 2017-1:
  - Evaluation Summary Reports were produced for each proposal,

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<sup>1</sup> ECSEL PAB 2016.23

<sup>2</sup> ECSEL GB 2017.84

- 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*

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*

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

*Article 4*

2 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*

2 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 1<sup>st</sup> 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	REACTION
2	OCEAN12
3	iDev40
4	TAPES3
5	WAKeMeUP
6	POSITION-II
7	METROPOLITAN
8	DSAfor5
9	ERPA

**ANNEX 2 - LIST OF SELECTED PROPOSALS RETAINED FOR FUNDING****Call: ECSEL 2017-1**

Proposal Acronym	Coordinator Legal Name	EPS	H2020 Cost	Maximum EU Funding
iDev40	INFINEON TECHNOLOGIES AUSTRIA AG	AT	47,069,170.00	10,896,693.95
OCEAN12	SOITEC SA	FR	103,656,287.50	25,056,447.45
POSITION-II	PHILIPS ELECTRONICS NEDERLAND B.V.	NL	41,297,920.00	10,547,414.23
REACTION	STMICROELECTRONICS SRL	IT	48,655,792.50	10,929,861.06
TAPES3	ASML NETHERLANDS B.V.	NL	131,954,106.25	28,196,296.23
WAKeMeUP	STMICROELECTRONICS CROLLES 2 SAS	FR	96,689,472.50	24,440,978.13
TOTAL			469,322,748.75	110,067,691.05

Proposal acronym	Legal Name of Participants
iDev40	<p>INFINEON TECHNOLOGIES AUSTRIA AG, AVL LIST GMBH, KNOW-CENTER GMBH RESEARCH CENTER FOR DATA-DRIVEN BUSINESS &amp; BIG DATA ANALYTICS, AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, KAI KOMPETENZZENTRUM AUTOMOBIL - UND INDUSTRIELEKTRONIK GMBH, TTTECH COMPUTERTECHNIK AG, CISC SEMICONDUCTOR GMBH, EVOLARIS NEXT LEVEL GMBH, Kompetenzzentrum - Das Virtuelle Fahrzeug, Forschungsgesellschaft mbH, TECHNISCHE UNIVERSITAET WIEN, INFINEON TECHNOLOGIES IT-SERVICES GMBH, UNIVERSITAET KLAGENFURT, INFINEON TECHNOLOGIES AG, INFINEON TECHNOLOGIES DRESDEN GMBH, FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., SYSTEMA SYSTEMENTWICKLUNG DIPL INF.MANFRED AUSTEN GMBH, Hochschule fuer Technik und Wirtschaft Dresden, GIESECKE+DEVRIENT MOBILE SECURITY GMBH, OSTBAYERISCHE TECHNISCHE HOCHSCHULE REGENSBURG, TECHNISCHE UNIVERSITAET DRESDEN, HOCHSCHULE ZITTAU-GORLITZ, FERNUNIVERSITAT IN HAGEN, ELMOS Semiconductor AG, UNIVERSITAET SIEGEN, camLine Datensysteme GmbH, ECCENCA GMBH, WESTSACHSISCHE HOCHSCHULE ZWICKAU, SIRRISS HET COLLECTIEF CENTRUM VAN DE TECHNOLOGISCHE INDUSTRIE, YAZZOOM BVBA, INFINEON TECHNOLOGIES ITALIA SRL, UNIVERSITA' DEGLI STUDI DI MILANO-BICOCCA, FUNDACION TECNALIA RESEARCH &amp; INNOVATION, JEMA ENERGY SA, AKTING INGENIARITZA SL, IBERMATICA SA, Infineon Technologies Romania and CO. Societate in Comandita Simpla, UNIVERSITATEA POLITEHNICA DIN BUCURESTI, UNIVERSITATEA TEHNICA CLUJ-NAPOCA</p>
OCEAN12	<p>SOITEC SA, AUDI AKTIENGESELLSCHAFT, GLOBALFOUNDRIES Dresden Module One LLC &amp; Co. KG, STMICROELECTRONICS GRENOBLE 2 SAS, ROBERT BOSCH GMBH, KALRAY SA, ION BEAM SERVICES, EV GROUP E. THALLNER GMBH, COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., TECHNISCHE UNIVERSITAET DRESDEN, UNIVERSITAET PADERBORN, AIRBUS DEFENCE AND SPACE GMBH, AED ENGINEERING GMBH, DESIGN AND REUSE, INSTITUT POLYTECHNIQUE DE GRENOBLE, MUNEDA GmbH, UNIVERSITAET DER BUNDESWEHR MUENCHEN, INSTITUTO DE TELECOMUNICACOES, INTEGRATED SYSTEMS DEVELOPMENT S.A., Evotel Informatica SL, EBERHARD KARLS UNIVERSITAET TUEBINGEN, M3 SYSTEMS SAS, POLITECHNIKA WARSZAWSKA, UNIVERSITE DE BORDEAUX, HSEB DRESDEN GMBH, THALES SA</p>
POSITION-II	<p>PHILIPS ELECTRONICS NEDERLAND B.V., PHILIPS MEDICAL SYSTEMS NEDERLAND BV, TECHNISCHE UNIVERSITEIT DELFT, SALVIA BIOELECTRONICS B.V., TECHNISCHE UNIVERSITEIT EINDHOVEN, REDEN B.V., Catena Holding BV, COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, VERMON SA, PHILIPS FRANCE, MURATA INTEGRATED PASSIVE SOLUTIONS, OKMETIC OYJ, Teknologian tutkimuskeskus VTT Oy, AFORE OY, AALTO-KORKEAKOULUSAATIO, FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., OSYPKA AG, FINETECH GmbH &amp; Co. KG, AMIC ANGEWANDTE MICRO-MESSTECHNIK GMBH, INSTITUT FUER MIKROELEKTRONIK STUTTGART, MULTI CHANNEL SYSTEMS MCS GMBH, Johnson Matthey Piezo Products GmbH, Catena Germany GmbH, 3D-Micromac AG, CORTEC GMBH, Dyconex AG, UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK, Analog Devices International, Brivant Limited, CREGANNA UNLIMITED COMPANY, SILEX MICROSYSTEMS AB, INSTITUTO DE TELECOMUNICACOES, PDM E FC PROJECTO DESENVOLVIMENTO MANUTENCAO FORMACAO E CONSULTADORIALDA, INESC ID - INSTITUTO DE ENGENHARIADE SISTEMAS E COMPUTADORES, INVESTIGACAO E DESENVOLVIMENTO EM LISBOA, BRIO APPS ALPHASIP S.L., CENTRO DE INVESTIGACION BIOMEDICA EN RED, CIKAUTXO S COOP, FUNDACION CENTRO DE CIRUGIA DE MINIMA INVASION JESUS USON, UNIVERSIDAD DE ZARAGOZA, UNIVERSIDAD COMPLUTENSE DE MADRID, INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM, MAGYAR TUDOMANYOS AKADEMIA ENERGIATUDOMANYI KUTATOKOZPONT, PAZMANY PETER KATOLIKUS EGYETEM, UNIVERSITA DEGLI STUDI ROMA TRE, FONDAZIONE BRUNO KESSLER</p>

REACTION	STMICROELECTRONICS SRL, CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LA NANOELETTRONICA, L.P.E. SPA, UNIVERSITA DEGLI STUDI DI PALERMO, CONSIGLIO NAZIONALE DELLE RICERCHE, Evatec AG, HQ-Dielectrics GmbH, JSR MICRO NV, MITTUNIVERSITETET, Elforest AB, EV GROUP E. THALLNER GMBH, UNIVERSITATEA POLITEHNICA DIN BUCURESTI, NANO DESIGN SRO, SLOVENSKA TECHNICKA UNIVERZITA V BRATISLAVE, LAM RESEARCH SAS, Italeaf UK Limited, centrotherm international AG, INSTYTUT TECHNOLOGII ELEKTRONOWEJ, DISCO HI-TEC EUROPE GMBH, II-VI DEUTSCHLAND GMBH, FOR OPTIMAL RENEWABLE ENERGY SYSTEMS SL, UNIVERSIDAD DE ZARAGOZA, APPLIED MATERIALS ISRAEL LTD, DACPOL SP. Z O.O., IKERLAN SCL, APPLIED MATERIALS IRELAND LIMITED, Applied Materials GmbH
TAPES3	ASML NETHERLANDS B.V., APPLIED MATERIALS BELGIUM, APPLIED MATERIALS ISRAEL LTD, ADVANCED MASK TECHNOLOGY CENTER GMBH & CO KG, COVENTOR SARL, DEMCON ADVANCED MECHATRONICS BV, FEI ELECTRON OPTICS BV, FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., ION BEAM SERVICES, INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM, INSTITUT FUER MIKROELEKTRONIK STUTTGART, JSR Micro N.V., KLA-TENCOR CORPORATION (ISRAEL), LAM RESEARCH AG, Mentor Graphics (Belgium) N.V., NOVA MEASURING INSTRUMENTS LTD, OXFORD INSTRUMENTS NANOTECHNOLOGY TOOLS LIMITED, optiX fab GmbH, PAUL SCHERRER INSTITUT, PHYSIKALISCH-TECHNISCHE BUNDESANSTALT, RECIF TECHNOLOGIES, RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN, SILTRONIC AG, SUSS MicroTec Photomask Equipment GmbH & Co. KG, NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO, VDL ENABLING TECHNOLOGIES GROUP BV, CARL ZEISS SMT GMBH
WAKeMeUP	STMICROELECTRONICS CROLLES 2 SAS, CONTINENTAL TEVES AG & CO. OHG, GEMALTO SA, COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., TECHNISCHE UNIVERSITAT DARMSTADT, USTAV TEORIE INFORMACE A AUTOMATIZACE AV CR VVI, INSTITUT MIKROELEKTRONICKYCH APLIKACI S.R.O., TURKIYE BILIMSEL VE TEKNOLOJIK ARASTIRMA KURUMU, UNIVERSITAT AUTONOMA DE BARCELONA, STMICROELECTRONICS ROUSSET SAS, STMICROELECTRONICS GRENOBLE 2 SAS, STMICROELECTRONICS (GRAND OUEST) SAS, PFEIFFER VACUUM, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS, STMICROELECTRONICS SA, X-FAB Dresden GmbH & Co. KG, MELEXIS GMBH

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

The following proposals are put on the reserve list: METROPOLITAN

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

The following proposals are below threshold:

Project Acronym	Below threshold for criterion
eClarity	Excellence
ESPERIA	Total

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

Project
DSAfor5
ERPA