

HORIZON 2020

Appels à projets 2017

INFORMATIONS UTILES CONCERNANT L'APPEL ICT-04-2017

Smart Anything Everywhere Initiative

Appel	Date limite de dépôt	Type d'action	Budget disponible (en M€)
<p>ICT-04-2017 : Smart Anything Everywhere Initiative</p> <p>Résumé de l'appel :</p> <p>It will stimulate the take up of these technologies by SMEs and mid-caps in order to increase Europe's innovation capacity and to develop more products with "digital inside".</p> <p>Innovation actions are expected to focus on one or more of the following four areas of technologies</p> <ul style="list-style-type: none">• Area 1: Cyber-physical and embedded systems• Area 2: Customized low energy computing powering CPS and the IoT• Area 3: Advanced micro-electronics components and Smart System Integration• Area 4: Organic and large area electronics <p>http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/5061-ict-04-2017.html</p>	8 novembre 2016	IA ¹ (CF ²) CSA	25,5 1

¹ Innovation actions. Pour obtenir davantage d'information sur les types d'action, se référer à : <http://www.horizon2020.gouv.fr/cid78511/guides-accompagnement-horizon-2020.html>

² Cascade funding

Appels précédents

ICT 1 – 2014 : Smart CPS - *Research and Innovation Action (RIA)*

Grands participants – Projets financés et coordinateurs

Acronyme du projet	Nom du projet	Coordinateur	Nationalité
AXIOM	Agile, eXtensible, fast I/O Module for the cyber-physical era	UNIVERSITA' DEGLI STUDI DI SIENA	IT
COSSIM	A Novel, Comprehensible, Ultra-Fast, Security-Aware CPS Simulator	SYNELIXIS LYSEIS PLIROFORIKIS AUTOMATISMOU & TILEPIKOINONION MONOPROSOPI EPE	EL
IMMORTAL	Integrated Modelling, Fault Management, Verification and Reliable Design Environment for Cyber-Physical Systems	TALLINNA TEHNIKAULIKOOL	EE
INTO-CPS	INtegrated TOol chain for model-based design of CPSs	AARHUS UNIVERSITET	DK
SAFURE	SAFety and secURity by design for interconnected mixed-critical cyber-physical systems	TECHNIKON FORSCHUNGS- UND PLANUNGSGESELLSCHAFT MBH	AT
TAPPS	Trusted Apps for open CPS	FORTISS GMBH	DE
U-Test	Testing Cyber-Physical Systems under Uncertainty: Systematic, Extensible, and Configurable Model-based and Search-based Testing Methodologies	OSLO MEDTECH	NO
UnCoVerCPS	Unifying Control and Verification of Cyber-Physical Systems	TECHNISCHE UNIVERSITAET MUENCHEN	DE

ICT 1 – 2014 : Smart CPS – *Innovation Action (IA)*

Grands participants – Projets financés et coordinateurs

Acronyme du projet	Nom du projet	Coordinateur	Nationalité
CP-SETIS	Towards Cyber-Physical Systems Engineering Tools Interoperability Standardisation	SafeTRANS e.V.	DE
CPSELabs	CPS Engineering Labs Expediting and accelerating the realization of cyber-physical systems	FORTISS GMBH	DE
EoT	Eyes of Things	UNIVERSIDAD DE CASTILLA - LA MANCHA	ES
EuroCPS	European Network of competencies and platforms for Enabling SME from any sector building Innovative CPS products to sustain demand for European manufacturing	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	FR



ICT 2 – 2014 : Smart System Integration

Grands participants – Projets financés et coordinateurs

IA	GateOne	GateOne - Innovation Service for European Smartization by SMEs	BLUE MORPHO	FR
RIA	M3TERA	Micromachined terahertz systems -a new heterogeneous integration platform enabling the commercialization of the THz frequency spectrum	TECHNIKON FORSCHUNGS-UND PLANUNGSGESELLSCHAFT MBH	AT
RIA	MEDILIGHT	Miniaturized smart system for light stimulation and monitoring of wound healing	TECHNISCHE UNIVERSITAT BERLIN	DE
RIA	PROTEUS	AdaPtive micROfluidic- and nano-enabled smart systems for waTEr qUality Sensing	INSTITUT FRANCAIS DES SCIENCES ET TECHNOLOGIES DES TRANSPORTS, DE L'AMENAGEMENT ET DES RESEAUX	FR
IA	SMARTER-SI	Smart Access to Manufacturing for Systems Integration	HAHN-SCHICKARD-GESELLSCHAFT FUER ANGEWANDTE FORSCHUNG E.v.	DE
RIA	SNIFFPHONE	Smart Phone for Disease Detection from Exhaled Breath	TECHNION ISRAEL INSTITUTE OF TECHNOLOGY	IL
RIA	SocketMaster	Development of a Master Socket for optimised design of prosthetic socket for lower limb amputees	TWI LIMITED	UK
RIA	TIPS	Thermally Integrated Smart Photonics Systems	UNIVERSITY COLLEGE CORK, NATIONAL UNIVERSITY OF IRELAND, CORK	IE
RIA	TOP HIT	Transfer-print operations for heterogeneous integration	UNIVERSITY COLLEGE CORK, NATIONAL UNIVERSITY OF IRELAND, CORK	IE
RIA	smart-MEMPHIS	Smart MEMs Piezo based energy Harvesting with Integrated Supercapacitor and packaging	SILEX MICROSYSTEMS AB	SE

N.B. les résultats des appels 2016 ne seront connus que durant l'été 2016.

