



Convocatòries Europees d'Innovació per a PIMEs. Finançament en cascada

Desembre 2018

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Convocatòries obertes

	<i>Data límit presentació</i>	<i>Tecnologies</i>	<i>Sector Aplicació</i>	<i>Subvenció PIME</i>	
Key Enabling Technologies for clean production	01/01/19, 30/04/19, 31/07/19, 31/10/20, 31/01/20, 29/04/20	TIC i sistemes producció sostenible	Indústria 4.0, Medi Ambient	50.000€	
DIATOMIC- Microelectronics products	31/01/ 19	TIC (Electrònica)	Indústria 4.0, Alimentació, Salut	20.000-100.000€	DIH
TETRAMAX- Bilateral Technology transfer	31/01/ 19	TIC (robòtica, manufactura avançada, sistemes intel·ligents..)	Indústria 4.0	10.000-25.000€	DIH
Inclusilver- Silver nutrition	15/02/ 19	TIC, salut, disseny i altres	Alimentació, Salut	5.000-60.000€	
Engage- Air Traffic Management	15/02/ 19	TIC	Transport	60.000€	
Cross for Health	18/02/ 19	TIC	Salut	55.000€	
COVR- Collaborative Robots	28/02/ 19	TIC (robòtica)	Indústria 4.0	60.000€	
Smart EES- Flexible Electronics products	19/04/2019 20/09/19	TIC (electrònica, il·luminació, sistemes intel·ligents)	Indústria	60.000€	DIH
ROSIN- Robot Software components	5/05/19, 14/06/19 13/09/19, 15/11/19	TIC (software, robòtica)	Sistemes robòtics	17.000-33.000€	
ACT PHAST 4.0	Convocatòria continua fins 2020	TIC (Fotònica)	Indústria 4.0	50.000-82.000€	



Key enabling technologies for clean production

Any sustainable technology applied to any Industry

Deadlines:

1st January 2019
30th April 2019
31st July 2019
31st October 2019
31st January 2020
29th April 2020

PROJECT DESCRIPTION

Micro Grants are offered for transnational cooperation projects between small and medium-sized enterprises (SMEs) and minimum 2 KET technology centres (KET TCs), which aim to integrate key enabling technologies (KET) to solve clean production challenges. Focus is on upgrading production processes.

POTENTIAL BENEFICIARIES

SMEs active in the manufacturing sector

FUNDING SCHEME

€ 50,000 (provided as lump sum by participant) to develop a project with a Research and Technological center to be chosen from the [KET RTOs list](#)

ACTIVITIES FUNDED

Activities to integrate advanced manufacturing technologies with one of these objectives:

- development of new production processes;
- improvement of the manufacturing of existing products by reducing production costs, reliance on raw materials or consumption of energy;
- the diminution of the adverse impacts on the environment by reducing the generation of waste and pollution emission

RELEVANT DOCUMENTS and links

[Guidelines for applicants](#)

[Steps to apply](#)

[Success stories](#): valorization of waste waters, tyres recycling, digital services for optimizing temperature control, microelectronics...

GET SUPPORT AT

ACCIÓ: rdi.accio@gencat.cat

KET 4 Clean Production Consortium:
info@ket4sme.eu

Register and apply for a micro-grant: <https://www.ket4sme.eu/join-the-community/register>

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DIATOMIC: *bring new microelectronics-enabled products, processes, and business models to life*

Deadline:
31st January
2019



ICT (microelectronics) applied to



Industrial
systems



Food
Industry



Health

PROJECT DESCRIPTION

DIATOMIC, a pan-European network of Digital Innovation Hubs focused on microelectronics innovation, has launched its final open call for application experiments, with a total budget of €1.610.000. **The main target is to accelerate solutions that apply electronic components, sensors, smart objects and systems across health, agrifood and manufacturing sectors (Industry 4.0).**

POTENTIAL BENEFICIARIES

Consortiums of 2-3 partners from the EU and H2020 associated, consisting of:

- **Advanced Microelectronics and Smart Integration Systems (AME/SSI) Technology providers:** Technology SMEs, Competence Centers, Research Centers and Academia
- **Technology adopters/users:** SMEs/mid-caps (up to 3.000 employees) active in the targeted sectors. Digitization of non-tech SMEs is a focus.

Consortiums should include one Competence or Research Center

ACTIVITIES FUNDED

Development of novel products/processes along with relevant experiment making use of AME/SSI from TRL3. The aim should be the digitization of products and processes.

Provide an initial exploitation plan and business scenario

FUNDING SCHEME

up to €200K equity-free funding per application experiment. Between 20.000€-100.000€ per partner

RELEVANT DOCUMENTS and links

[Guidelines for applicants](#)

[Open Call text](#)

[Proposal template](#)

Success stories: [Health](#), [AgriFood](#) and [Industry 4.0](#)

GET SUPPORT AT (including matchmaking)

ACCIÓ: rdi.accio@gencat.cat

DIATOMIC Consortium: suport@f6s.com

Apply Here: f6s.com/diatomic-opencall2

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Deadline: 31st
January 2019



Bilateral technology transfer



ICT (Robotics, additive manufacturing, smart systems) applied to any industry

PROJECT DESCRIPTION

TETRAMAX aims at fast-track innovation in various ICT based application domains with European leadership and strategic importance, such as: 3D Modeling, Additive Manufacturing, Augmented and Virtual reality, Automotive Electronics, Cloud Computing, Communicating technology, Human-Machine Interaction, Smart Building, Robotics and Autonomous systems, Sensors, Actuators, Smart Cities...etc. Complete list can be found in the Application Guidelines, page 3.

POTENTIAL BENEFICIARIES

- One academic and one industry partner from two different EU countries or associated countries; in justified cases, both partners can be SMEs.

FUNDED ACTIVITIES

One academic (or SME) partner (publicly funded, university or research institution) transfers a particular novel HW or SW technology in the domain of **Customized Low- Energy Computing (CLEC) for cyber-physical systems (CPS) and the Internet of Things (IoT)** to a receiving industry partner (privately funded, preferably an SME or mid-cap) from a different EU country.

FUNDING

Between €20,000 and €50,000 maximum (for two partner organizations); an average funding of €35.000 per project

The receiving partner (SME) adopts and deploys this technology to enable improved products or processes (e.g. by gains concerning product cost, performance, or power consumption).

RELEVANT DOCUMENTS and links

[Application Guidelines](#)

[Call Announcement](#)

[Funding Agreement](#)

GET SUPPORT AT

ACCIÓ: rdi.accio@gencat.cat

Project: helpdesk@smarteers.eu

Apply Here: <https://bilateral2-tetramax.fundingbox.com/>

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Deadline: 15th
February 2019



Innovation in personalized Nutrition through Cluster cooperation in the Silver economy

ICT and others applied



Food
Industry



Health

PROJECT DESCRIPTION

INCluSilver Project aims at supporting the collaboration between actors belonging to different sectors in order to create the right conditions for generating and validating innovative ideas in the field of personalised nutrition for the silver population that have a great potential to reach the market.

POTENTIAL BENEFICIARIES

SMEs in the sectors of Agro-food, Health, ICT, Packaging, and Creative industries.

FUNDING

Innovation Vouchers available:

- Scalability and Internationalization voucher: 20.000€
- Demonstration voucher: 60.000€
- Technology transfer voucher: 20.000€
- Economic feasibility Analysis voucher: 10.000€
- International Property Rights voucher: 5.000€

FUNDED ACTIVITIES

Inclusilver will provide up to € 60,000 per SME through innovation, IPR and travel vouchers, to support their innovative ideas addressing one of the 7 challenges, identified by the project, related to personal nutrition for the silver population (check project [Guidelines](#) page 4). Some examples are: **e-health** (monitoring of feeding habits, elderly activities, devices to quantify life styles), **information and social networking, logistics, design and packaging solutions, diet and food production**, etc.

In additional the selected SMEs will benefit from additional innovation support services provided by the Inclusilver partners.

RELEVANT DOCUMENTS and links

[Guidelines for applicants](#)

Voucher description: <https://www.inclusilver.eu/how-to-apply/>

Other relevant project documents: <https://www.inclusilver.eu/documents/>

GET SUPPORT AT

ACCIÓ: rdi.accio@gencat.cat

Project: [FAQs](#) and

<https://www.inclusilver.eu/contact/>

Apply Here: <https://www.inclusilver.eu/piv-application/>

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Air Traffic Management Research

Deadline: 15th
February 2019



ICT applied applied to



Transport

PROJECT DESCRIPTION

Engage is managed by a consortium of academia and industry, with the support of the SESAR JU, to promote and facilitate the development of **air traffic management research** in Europe.

Our focus is two-fold: inspiring new researchers and helping to align exploratory and industrial research, through a wide range of activities and financial support actions.

POTENTIAL BENEFICIARIES

- Single entity or a consortium between two and four entities

FUNDING

60.000€ per project

FUNDED ACTIVITIES

The open call will fund projects that contribute to advancing the state of the art in Air Traffic Management. Priority will be given to those addressing one of the challenges identified by Engage. **Thematic challenges:**

- Vulnerabilities and global security of the CNS/ATM system
- Data drive trajectory prediction
- Efficient provision and use of meteorological information in ATM
- Novel and more effective allocation markets in ATM

More information on the challenges can be found here: <http://engagektn.com/thematic-challenges/>

However, other “open” proposals for projects moving solutions closer towards industry goals and higher TRLs will also be considered.

RELEVANT DOCUMENTS and links

[Application Guidelines](#)

GET SUPPORT AT

ACCIÓ: rdi.accio@gencat.cat

Project: <http://www.engagektn.com/contacts/>

Send proposals to EngageKTN-coordinator@westminster.ac.uk

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Deadline: 18th
February 2019



Cross for Health



ICT applied applied to



Health

PROJECT DESCRIPTION

Cross for Health is seeking project proposals looking into technology and know-how from the **Aerospace, Energy, Creative Industries, Biotechnology, ICT, and Medical devices sectors** for the generation of innovative solutions for Healthcare.

POTENTIAL BENEFICIARIES

- Teams composed of minimum of 2 legal entities led by an SME
- Based in 2 different EU member states or H2020 associated country
- Teams members must come from aerospace, energy and creative industries sectors (audiovisual technologies, gamification..)

FUNDING

A unique proposition for selected company and distributed as follows:

- **€25 000 in Direct Cash Funding per SME partner**
- **Up to €30 000 per SME partner in Innovation Services:** conceived as a seamless service package, including services provided by Consortium Partners and external providers (Innovation Vouchers), a unique value proposition for the selected projects and assigned as follows:

FUNDED ACTIVITIES

All applications must address one of the Challenges proposed for this specific Open Call, which are:

- **Early detection and diagnosis**
- **Remote patient support**
- **Patient management process**

RELEVANT DOCUMENTS and links

[Application Guidelines](#)

[FAQs](#)

GET SUPPORT AT

ACCIÓ: rdi.accio@gencat.cat

Apply here: <https://cross4health.eu/private/login.html>

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Deadline: 28th
February 2019

The logo for COVER, with the word "COVER" in white capital letters on a green rectangular background.

Collaborative Robots interacting with humans



ICT (robotics) applied to any Industry

PROJECT DESCRIPTION

Are you developing a collaborative robot? Or an application for one? COVR is looking for proposals from companies or organizations working with robots that collaborate with humans. Working in spaces containing humans is the minimal requirement, “plus” points will be obtained for closer collaborations. Proposals shall focus on human safety around these type of robots, seeking to define best practice for their specific technology and/or application.

POTENTIAL BENEFICIARIES

Single applicants and consortia of up to 4 companies/organizations

FUNDING

For single companies applying for a COVR Award the funding is a fixed at €60.000

Consortia can apply for a maximum of €150.000 shared between up to three partners, with no partner receiving more than €60.000

FUNDED ACTIVITIES

Eligible work includes at least one of:

- Make safety validations of robot installations/products
 - Develop a new robot product(s), focusing on safety perspectives
 - Create or improve safety validation protocols for robots
 - Set up robots in new application areas
 - Develop and benchmark new tools and tests for collaborative robot safety
 - Gather empirical data to answer open questions in standardisation
- Note that, although safety is our primary focus, any work that results in more robots being deployed can be eligible.

RELEVANT DOCUMENTS and links

[Application Guidelines](#)

GET SUPPORT AT

ACCIÓ: rdi.accio@gencat.cat

Apply here: <https://covaward.smapply.io/>

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Bringing flexible electronic products to life



ICT applied (electronics, lighting, smart integrated systems) to any Industry

Deadlines:
19th April 2019
20th September 2019

PROJECT DESCRIPTION

SmartEEs is providing support to Innovative Companies to access new markets and grow their businesses by integrating flexible electronics technologies into advanced products and services (bringing light, interaction, energy and intelligence to your products).

POTENTIAL BENEFICIARIES

- **SMEs, start-ups and Mid-caps** (until 3.000 employees)
- **Tech** (innovative companies) **or non-tech** (traditional industries)
- **From all activities fields** (automotive, buildings, Consumer electronics, Energy, lighting, logistics, medical, pharmaceutical, packaging, etc.)

FUNDING

60.000€ for the SME

FUNDED ACTIVITIES

The types of activities that qualify for receiving support *have to be related to industrial and societal adoption of new digital products, services and business models enabled by flexible electronics technologies* (visit [SmartEEs showroom](#)):

- **OLED and novel lighting** – Bringing Light to your products with OLED and novel lighting
- **Flexible electronics and OLED displays** – Bringing Interaction to your products with OLED displays
- **Organic and flexible photovoltaics** – Bringing Energy to your products with organic photovoltaics
- **Novel electronics and components and smart integrated systems** – Bringing Intelligence to your products with novel electronics & components and integrated smart systems.

RELEVANT DOCUMENTS and links

Check out the [SmartEEs Showroom](#) on the web platform [smartees.eu](#)

Discover & review more than **35 flexible electronics technologies**. Select & **identify** the technology(ies) that could bring advanced features/functions to your novel product idea

[Application Guidelines](#)

[Financial Guidelines for Application experiments](#)

GET SUPPORT AT

ACCIÓ: rdi.accio@gencat.cat

Project: helpdesk@smartees.eu

Apply Here: <https://apply.smartees.eu>

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Industrial Quality-Assured Robot Software Components



ICT applied (Open Source
software) applied to



Industrial
systems

Deadlines:

5th April 2019

14th June 2019

13th September 2019

15th November 2019

PROJECT DESCRIPTION

[ROS, the Robot Operating System](#), is arguably the Open Source Software stack most widely adopted by today's robot builders. It can be commonly found in service robots and drones, among the others. It can also be of great value to industrial robotics and automation as the vehicle for the main traits of Open Source: collaborative design, and a big and diverse community of users and developers.

[ROS-Industrial](#) was born in 2012 to apply Open Source to Factory Automation through ROS, and it has successfully grown to a worldwide initiative. ROSIN aims to create a collection of open-source, quality-assured software components for real-world robot applications

POTENTIAL BENEFICIARIES

- 1 or 2 entities involved (Universities, research organizations, start-ups, SMEs and large companies)

FUNDING

Between €50.000 to € 100.000 (ROSIN covers 33% of the project cost)

FUNDED ACTIVITIES

The applicants should identify missing developments which would address the needs of one or more entities (participants). Those entities share financial risks of the developments and share its outcome.

The proposed projects result should be a (set of) identifiable software components, libraries, packages, designs, source code audits that fit, extend or benefit the ROS-Industrial framework, being made available online as open-source software.

Examples of projects suitable for funding could be: HW-related components (drivers, configuration tools), algorithms, improvement of existing components, improvement of documentation, integration with other software frameworks

RELEVANT DOCUMENTS and links

[Application Guidelines](#)

[FAQs](#)

GET SUPPORT AT

ACCIÓ: rdi.accio@gencat.cat

Project: info@rosin-project.eu

Apply Here: <https://rosin-ftp.fluidreview.com/>

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Accelerating photonics innovation for SMEs

Deadlines:
Continuous call until
2020



ICT (photonics) applied to



Industrial
systems

PROJECT DESCRIPTION

ACTPHAST4.0 is an open access program for any European company to apply for support with their innovation project using photonics.

Photonics is a transversal knowledge capable of impacting in a wide variety of industrial sectors. The main areas of application are: advanced production (Industry 4.0), automotive, aerospace, energy, environment, life sciences and health, safety, metrology, sensors or displays.

POTENTIAL BENEFICIARIES

ACTPHAST 4.0 is particularly geared towards supporting SMEs (small- and medium-sized enterprises, including start-up micro-enterprises), but will also support large-scale companies, especially those where photonics is not their core business and they may be innovating with photonics in their products for the first time.

FUNDED ACTIVITIES

The support is based on financing the tasks developed by ACTPHAST4.0 partners (more than 200 photonics experts), in the benefit of the applying company.

A company must make a formal initial request for support by registering their name and some basic company details, along with an outline description of their innovation project idea using photonics,

FUNDING

Projects are structured in two stages: A first stage of viability studies or conceptual design up to € 30k (funded 100%) and a second stage in which the company contributes with 25% of the cost (maximum budget 70.000€ for stage 2).

RELEVANT DOCUMENTS and links

Project website: <http://www.actphast.eu/who-can-apply>

GET SUPPORT AT

ACCIÓ: rdi.accio@gencat.cat

Project: jaume.castella@upc.edu

Register your interest Here: <http://www.actphast.eu/register-your-interest>

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Our Barcelona Office:

Tel. +34 934 767 287

info.accio@gencat.cat



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