

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

Maig 2019

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Convocatòries obertes

	<i>Data límit</i>	<i>Tecnologies</i>	<i>Sector Aplicació</i>	<i>Subvenció PIME</i>	<i>Pressupost total convocatòria</i>
IoT for Industry	11/06/2019	TIC	Indústria 4.0	25.000-60.000€	
European Data Incubator	19/06/2019	TIC- Big Data	Tots	Fins 50.000€	7,7M€
Inclusilver- Silver nutrition	15/07/19	TIC, salut, disseny i altres	Alimentació, Salut	5.000-60.000€	2,8M€
Key Enabling Technologies for clean production	31/07/19, 31/10/20, 31/01/20, 29/04/20	TIC i sistemes producció sostenible	Indústria 4.0, Medi Ambient	50.000€	2M€
MIDIH- Manufacturing Industry Digital Innovation	06/08/2019	TIC (CPS/IoT)	Smart manufacturing, logistics, smart city	60.000€	
ROSIN- Robot Software components	14/06/19 13/09/19, 15/11/19	TIC (software, robòtica)	Sistemes robòtics	17.000-33.000€	3M€
Smart EES- Flexible Electronics products	20/09/19	TIC (electrònica, il·luminació, sistemes intel·ligents)	Indústria	60.000€	
ACT PHAST 4.0	Convocatòria continua fins 2020	TIC (Fotònica)	Indústria 4.0	50.000-82.000€	10M€

Convocatòries que obriran properament

Període obertura *Tecnologies* *Sector Aplicació* *Subvenció PIME* *Pressupost total convocatòria*

Logitics for Manufacturing	Setembre 2019	TIC	Logística	Fins 150.000€	
C-Voucher	Agost- Setembre 2019	Circular Enabling Technologies	Economia Circular	15.000€- 58.000€	



IoT opportunities for the Industry



ICT (microelectronics) applied to any Industry

PROJECT DESCRIPTION

The call is focuses in the application of IoT technologies in the manufacturing environment. It will finance small and market-oriented projects involving SMEs, consisting of the integration and the use of IoT technologies (including Big Data, Artificial Intelligence and Digital Security) into machines, robots, manufacturing tools, industrial processes and factories environments.

POTENTIAL BENEFICIARIES

Projects shall gather at least one entity representing the “IoT” side (**technology offer/provider**) and another entity representing the **industry side (demand)** which could be a machine or tool manufacturer or a factory.

- At least one of those entities shall be an European SME.
- At least one entity should be based in: France, Italy, Germany, Belgium or UK

FUNDING

Between 25.000€ and 60.000€ for the SME

TECHNOLOGIES

Sensors and data acquisition (including big data and analytics), cybersecurity, robotics and automation, simulation and modelling (including virtual reality and augmented reality), batteries and energy harvesting, chips and electronic components, smart systems, embedded software, low-energy, RFID, cloud/fog/edge computing, HP Computing, Artificial Intelligence, mobility and wearables...

INDUSTRIAL APPLICATIONS

Predictive maintenance, logistics & supply chain, track and trace, process analysis, data analysis and management, quality control, safety, energy saving, additive manufacturing, smart packaging, process/product improvement.. **In the sectors of:** automotive, mechanicals, aerospace, medical, logistics, print, textile, cosmetics, consumer products..etc.

RELEVANT DOCUMENTS and links

[Guidelines for applicants](#)

<https://www.iot4industry.eu/innovation-vouchers>

GET SUPPORT AT

ACCIÓ: rdi.accio@gencat.cat

Apply Here: <https://iot4industry-innovation-vouchers.fundingbox.com/>

Deadline: 19th
June 2019



European Data Incubator

ICT (Big Data) applied to any industry

PROJECT DESCRIPTION

The objective of the European Data Incubator program is to facilitate the uptake of Big Data tools by the start-ups whilst increasing the technical and business skills of the selected start-ups/SMEs. The final aim is to foster sustainable business incubation around Big Data.

The project is looking for Big Data innovators and entrepreneurs to solve real industry challenges provided by various EU corporates and data providers across a wide range of sectors, or to develop independent data solutions utilizing the available datasets.

POTENTIAL BENEFICIARIES

SMEs and start-ups in the field of Big Data

FUNDING

Maximum 100.000€ plus access to technical services, business services and mentorship

FUNDED ACTIVITIES

EDI has been conceived as a 3-phase incubation/acceleration programme: EXPLORE > EXPERIMENT > EVOLVE, in which the selected start-ups/SMEs will be offered a set of technical and business services to develop an MVP (Minimum Viable Product) and reach commercial and/or investment agreements with data providers, corporates and/or private investors.

Selected startups will have access to a free Cloud environment for scalable data processing, data from major providers, free business services to boost their growth, network of data specialists, and equity free funding.

RELEVANT DOCUMENTS and links

[Guidelines for applicants](#)

FAQs: <https://edincubator.eu/faq/>

GET SUPPORT AT

ACCIÓ: rdi.accio@gencat.cat

Apply Here: <https://www.f6s.com/edincubator>

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Key enabling technologies for clean production

Any sustainable technology applied to any Industry

Deadlines:

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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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 addition 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/>



Manufacturing Industry Digital Innovation Hubs

*ICT (CPS/IoT) applied to Smart
Factory, Smart Product or Smart
Supply Chain*

PROJECT DESCRIPTION

Open Calls in MIDIH – Manufacturing Industry Digital Innovation Hubs – aim at complementing functionalities around MIDIH reference architecture and performing experiments in CPS/IOT based on the components provided by the architecture. Open Calls will select new cross-border experiments to be executed and validated in real (additionally to the Lighthouse cases) or realistic (the Teaching Factories) industrial facilities.

POTENTIAL BENEFICIARIES

SMEs

FUNDED ACTIVITIES

MIDIH Call-2 targets the development of data driven applications, preferably by IT SMEs as technology providers, and experiments in CPS/IoT preferably by Manufacturing SMEs.

FUNDING

Max 60.000€ per SME (70% funding)

The open call aims at complementing functionalities around MIDIH reference architecture and performing experiments in CPS/IOT based on the components provided by the architecture. The experiments must cover one of the three main scenarios: Smart Factory or Smart Product or Smart Supply chain.

Some of the types of activities to perform that qualify for receiving financial support are experiments in CPS/IoT under the following topics:

- Modeling and Simulation innovative HPC/Cloud applications
- Smart Factory and Smart Product Digital Twin models
- Machine Learning and Artificial Intelligence advanced applications
- Integrating CPS / IOT technologies to bridge factory automation and robotics

- ...

RELEVANT DOCUMENTS and links

[Guide for applicants](#)

GET SUPPORT AT

ACCIÓ: rdi.accio@gencat.cat

Project consortium: midih_opencall@innovalia.org

Apply Here: <https://midih.ems-innovalia.org/>



Industrial Quality-Assured Robot Software Components



ICT applied (Open Source
software) applied to



Industrial
systems

Deadlines:
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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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.)

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.

FUNDING

60.000€ for the SME

RELEVANT DOCUMENTS and links

Check out the [SmartEEs Showroom](#) on the web platform [smarte.es.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@smarte.es.eu

Apply Here: <https://apply.smarte.es.eu>



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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