FINANCIAL SUPPORT FOR THIRD PARTIES (FSTP) IN HORIZON 2020

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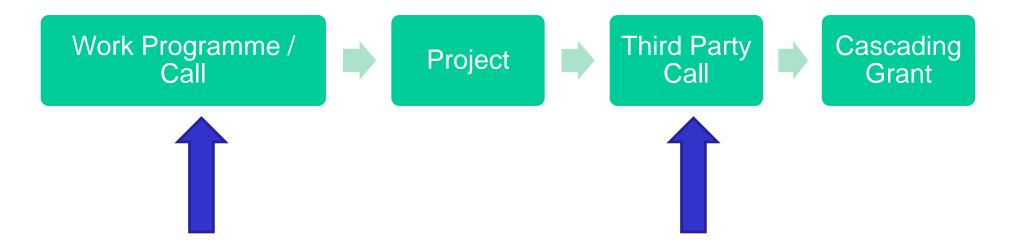
Channels for H2020 ICT Funding

- H2020 projects in LEIT (eg. Research and Innovation Actions, Innovation Actions, SME Instrument, FTI projects, Prizes)
- H2020 projects in Societal Challenges (same)
- H2020 projects in Excellent Science (eg. Marie Curie Projects, FET, EIC, Infrastructures)
- ECSEL JTI, AAL, ERA-NETs
- Calls for Third Parties / Expressions of Interest through large initiatives – also known as Cascading Grants (eg. PPP projects, Large Scale Pilots, Smart Anything Everywhere, I4MS, IoT EU platforms, FET Flagships etc.)





Channels for H2020 ICT Funding Third Party Calls







Why participate in FSTP calls?

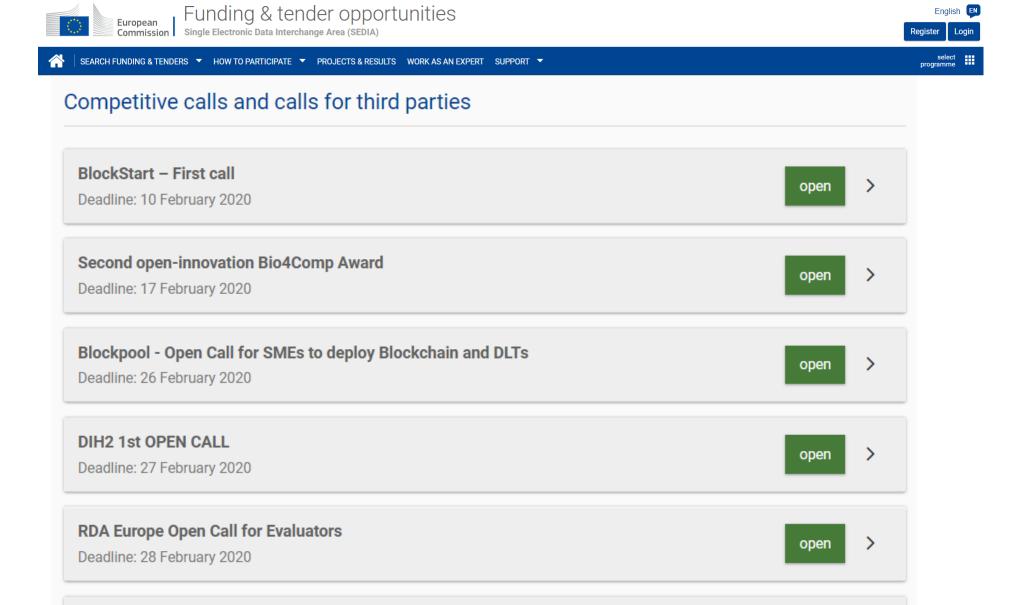
- Experiment with innovative technologies
- Get involved in the ecosystem
- Find new complementary partners
- Get financial support
- Get technological support
- Get access to investors

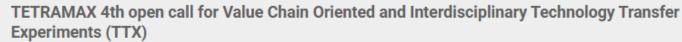












Deadline: 28 February 2019



open

EUROPEAN AI-ON-DEMAND PLATFORM



Central access point:

- integrating tools and resources
- offering solutions and support to all users of AI to integrate such technology into application, products and services



THE NGI INITIATIVE: AN INTERNET OF HUMANS

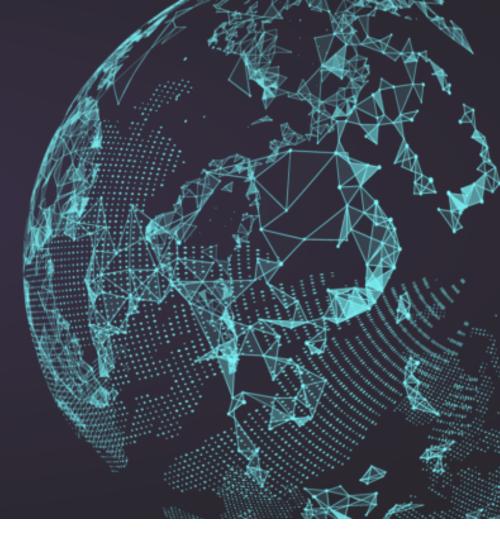
RESILIENT. TRUSTWORTHY. SUSTAINABLE.

OPEN CALLS: https://www.ngi.eu/opencalls/

The **Next Generation Internet (NGI) initiative**, launched by the European Commission in the autumn of 2016, aims to shape the future internet as an interoperable platform ecosystem that embodies the values that Europe holds dear







14MS in a Nutshell

I4MS, ICT Innovation for Manufacturing SMEs, is a European initiative supporting manufacturing SMEs and mid-caps in the widespread use of information and communication technologies (ICT) in their business operations.

Under I4MS, SMEs can apply for technological and financial support to conduct small experiments allowing them to test digital innovations in their business via open calls. The I4MS project is now in its third phase with each phase having complementary objectives.

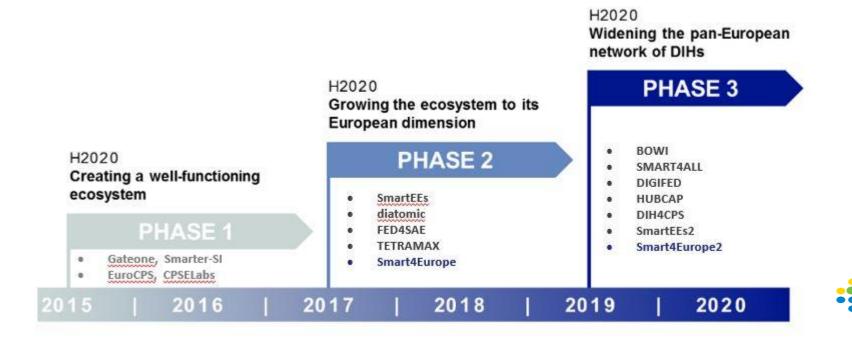




HORIZON 2020



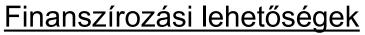
Evolution of the SAE Initiative



A TETRAMAX egyedi, alacsony energiaigényű technológiákkal foglalkozik (Custumized Low Energy Computing, "CLEC"), melyekről részletesebben az alábbi linken tájékozódhat:

https://www.tetramax.eu/brokerage/tech-offers/#/

A TETRAMAX egy innovációt segítő hálózat több mint 20 partnerrel és 300 ipari vállalattal az EU minden részéről. A küldetésünk a kis- és középvállalatok innovációjának segítése technológia transzfer útján.



A TETRAMAX keretén belül lehetőség van a technológia transzferek támogatására. Az aktuális pályázatokról az alábbi linken tájékozódhat: https://www.tetramax.eu/ttx/calls/



Szántó Péter hazai kapcsolattartó BME MIT



tetramax

Bilateral TTX calls

Apply now!

Open untilApril 30, 2020, 23:59



One academic partner (publicly funded, university, research institution) or an SME partner (only in well justified cases) based in an EU member state or in a country associated to HORIZON 2020 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 (e.g. preferably SME or other for-profit company (mid-cap, large industry)) from a different EU country. The receiving partner adopts and deploys this technology to enable improved products or processes (e.g. by gains concerning product cost, performance, or power consumption). Thereby, the technology receiver will achieve innovation and measureable impact, e.g. in terms of increased revenue or newly created jobs.





tetramax

Value Chain Oriented and Interdisciplinary Technology Transfer Experiments (TTX)

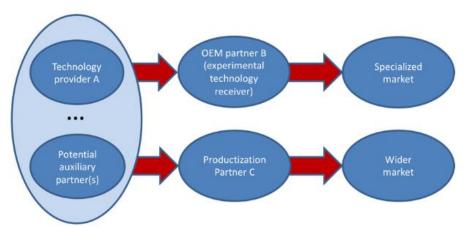
Apply now!

✓ Open until
Feb. 29, 2020, 23:59



Mid-term (10-12 months) application experiments will be implemented between three (or more partners in case a multidisciplinary collaboration is required) from at least two different EU member states and/or countries associated to Horizon 2020.

An academic partner (e.g. university/polytechnics, research organisation) (A) acts as a technology provider and intends to transfer a novel CLEC technology to a manufacturing company (e.g. preferably SME or other forprofit company (mid-cap, large industry)) (B) as a technology receiver, together with training, services, and documentation, etc. as necessary. The technology receiver intends to experimentally use the new technology in order to enable improved products, processes, or services, thus acting as an "Original Equipment Manufacturer" (OEM) and early technology adopter. In case, the developed technology could be generalized and applied to other industries as well, another specialized partner (preferably SME, or other forprofit company (mid-cap, large industry)) (C) could engage as a "catalyst" (not competing with the technology receiver) to extend the value chain by productizing and maintaining the technology, e.g. in the form of customizable software tools, hardware IP and/or professional services, so as to serve a much broader market.





Blockpool - Open Call for SMEs to deploy Blockchain and DLTs

Deadline: 26 February 2020



Project full name: Pooling SME adoption and deployment of Blockchain and other Distributed Ledger Technologies

(DLTs)

Project acronym: BLOCKPOOL

Call title: Blockpool - Open Call for SMEs to deploy Blockchain and DLTs

Grant agreement number: 828888

Publication date: 27 November 2019

Deadline: 26 February 2020 at 17:00 CET (Brussels time)

Expected duration of participation: 10 months

Total EU funding available: €750 000

Financial support for each third party (lump sum): €30 000

Submission & evaluation process: All the relevant call documents can be found on the project's website. Proposals can be submitted via blockpool.eu/open-call or per e-mail to submission@blockpool.eu.

Website: https://blockpool.eu/

Task description:

The Blockpool project will select 25 promising projects led by SMEs to enroll into an acceleration programme for testing and validating new Blockchain and Distributed Ledger Technologies (BDLTs) (with a close to market and commercialisation focus) in most prominent sectors such as:



Financial & Insurance Services



Transport & Logistics Social Good



Energy, Utilities & Raw Materials



Healthcare





Retail, Consumer & Media

Government & Smart

Cities

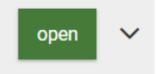






Travel vouchers for SMEs - Digital Innovation in the Food Industry

Deadline: 30 October 2020



Call title: Travel vouchers for SMEs – Digital Innovation in the Food Industry

Project full name: Smart Sensor System for Food Safety, Quality Control and Resource Efficiency in the Food

Processing Industry

Project acronym: S3F00D

Grant agreement number: 824769

Publication date: 6 December 2019

Deadline: 30 October 2020 at 17:00 (Brussels time)

Expected duration of participation: 1-2 days per event

Total EU funding available: €65 000

Submission & evaluation process: Submissions will be available online through the <u>S3FOOD website</u>. The evaluation process takes max. 2 weeks starting from the reception date of the application. The applicant will receive an e-mail about the outcome of the assessment directly after the assessment is finalised.

Further information: Ms. Nektaria Berikou: s3food@corallia.org / s3food.eu





www.ideal-ist.eu



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Topic Tree



Partner Search



Toolbox



Pre-proposal Check



Guide to ICT-related activities in WP

- Comprehensive coverage of the three H2020 pillars
- Detailed list of calls and topics
- Available on H2020 website



A guide to ICT-related activities in WP2018-20 (2020 update)

ICT in H2020 - an overview

ICT is present in many of the H2020 areas. This guide is designed to help potential proposers find ICT-related topics across the different parts of H2020 in work programme 2018-20.

Like in previous work programmes (2014-15 and 2016-17), actions supported through the last phase of Horizon 2020 will cover the **full innovation chain**, from basic research to market uptake:

- Advanced research to uncover radically new technological possibilities and ICT contributions to upstream research and innovation are addressed in the 'excellent science' part of the work programme, respectively under 'future and emerging technologies' and European research infrastructures' ('Infrastructures');
- Research and innovation activities on generic ICT technologies either driven by industrial roadmaps or through a bottom-up approach are addressed in the leadership in enabling and industrial technologies' (LEIT) part of the work programme;
- Multi-disciplinary application-driven research and innovation leveraging ICT to tackle societal challenges are addressed in the different 'societal challenges'.

However, although the overall structure of this work programme is similar to previous ones, a few changes need to be taken into account:

- A new part is introduced to implement a pilot of the European Innovation Council (EIC), bringing together several
 innovation support schemes: the SME Instrument, the Fast Track to Innovation (FTI), FET Open, and Horizon
 Prizes. Each addresses the needs of a particular community in the innovation ecosystem.
- Activities aiming at supporting innovative SMEs through the dedicated SME instrument are now all grouped together in a single fully bottom-up topic.
- As part of the EIC pilot, FET Open should provide a bold exploratory engine that shatters the frontiers of current thinking, and aims at combining high scientific ambition with concrete technological implications.
- While the concept of focus area has been strengthened further, the 'cross-cutting activities' part introduced in the previous work programme is now replaced by virtually linked calls.
- A smaller number of major actions which out across the programme boundaries are implemented as focus areas. Each of these aligns with major political or policy drivers, and is endowed with a substantial budget to allow for work of sufficient scale, depth and breadth. The linking of topics from different parts of the work programme is achieved through aligning aspects of the implementation such as proposal submission deadlines and evaluation procedures, and also potting in place measures to share information and create synergies between ongoing projects throughout the life-cycle (e.g. publicity, project monitoring). At the same time, the 'contributing' calls and topics remain within the structure and logic of their respective work programme parts in Horizon 2020. Overall the expected effect is to get more from the same investment and build critical mass where it is needed.







Topic Tree

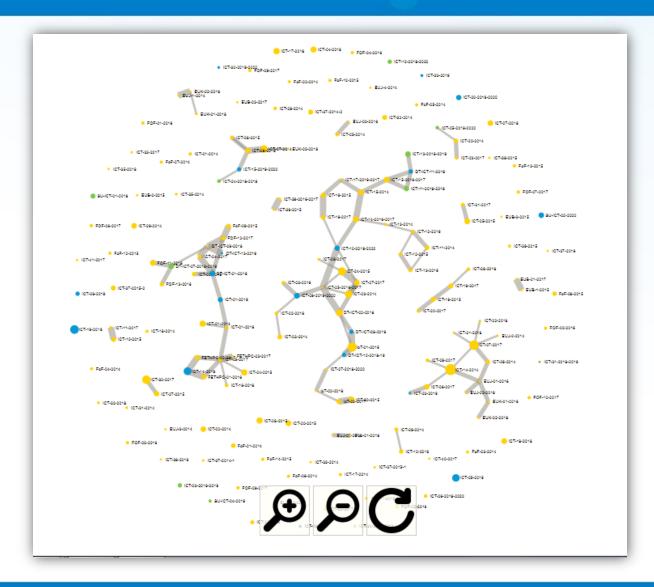
How are call topics linked?

How have these areas evolved over the years?

What is the new focus this year?



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 645216



ICT 2020

1-3 Dec 2020

Cologne, Germany

INFORMATION
BROKERAGE
CONSORTIUM BUILDING
EXHIBITION



Web:

Brokerage: https://ict2020.ideal-ist.eu/ (opening soon)

Twitter: ODSMeu



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Create a profile



Share cooperation offers

- Project ideas
- Expertise
- Requests



Find & contact partners



A service offered by: the network of ICT National Contact Points

Artificial Intelligence Robotics

AI & Robotics in Horizon

Face2Face

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How it works

As stated in the communication from the European Commission on Artificial Intelligence for Europe and the Coordinated Action Plan between the European Commission and the Member States, while Europe has undeniable strengths with its many leading research centres, efforts are scattered.

To ensure European strategic autonomy in such critical technology as AI, underpinning most of our future professional and private activities, with huge potential socio-economic impact, it is essential to reinforce and build on Europe's assets in AI, including its world-class researcher community, in order to stay at the forefront of AI developments.

Therefore joining forces will be crucial to be competitive at international level. The European Commission has published a series of calls in the area of Artificial Intelligence and Robotics in Work Programme 2020. The objective is to foster cooperation among the best research teams, industrial actors, and user organisations across Europe.

This Face2Face Virtual Agora is brought to you by Ideal-ist, the network of National Contact Points for information and communication technologies in Horizon 2020.

The Face2Face Virtual Agora offers a unique networking facility for all actors in the Al field!

Why should you register?

- build quality partnerships for participating in the upcoming Horizon 2020 AI & Robotics call
- · facilitate the setup of project consortia for Horizon 2020 calls
- · discuss and develop new project ideas on AI at international level
- · acquire new cross-border contacts and initiate collaborations
- promote your research expertise, technologies and know-how
- · initiate requests for complementary expertise needed for your project proposal

Virtual Agora topics

The current edition of the virtual agora addresses the following Horizon 2020 topics:



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ICT Proposers' Day

19-20 Sep 2019

Helsinki, Finland

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Web: https://ec.europa.eu/digital-single-market/en/news/digital-

excellence-forum-ict-proposers-day-2019

Brokerage: https://ict2019.ideal-ist.eu/

Twitter: openses:



Thank you for your attention!