

Innovation Acta Newsletter provides you with breaking information on the latest news and a selection of calls for proposals from European and National funding opportunities on a quarterly basis.

If you are interested in deepening any of these calls, receive further info or apply, please contact us at info@innovationacta.eu and cannella@innovationacta.eu - Tel: 0039 0577 1652729

We'll help you find partners, draft and submit the proposal, and manage your granted project at our best. We want your project idea to be successful!

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European funding calls

Excellence Science

European Research Council (ERC)

Call Identifier: **ERC-2020-PoC**
ERC Proof of Concept Grant

The ERC Proof of Concept Grants aim to maximise the value of the excellent research that the ERC funds, by funding further work (i.e. activities which were not scheduled to be funded by the original ERC frontier research grant) to verify the innovation potential of ideas arising from ERC funded projects.

Budget per proposal and financial contribution: Lump sum of € 150 000 for 18 months

Deadline: (multiple cut-off) 23 Apr 2020 / 17 Sep 2020

Who can apply: All Principal Investigators in an ongoing or recently ended ERC frontier research project

Future and Emerging Technologies (FET)

Call Identifier: **FETOPEN-01-2018-2019-2020**
FET-Open Challenging Current Thinking

To lay the foundations for radically new future technologies of any kind from visionary interdisciplinary collaborations that dissolve the traditional boundaries between sciences and disciplines, including the social sciences and humanities.

Budget per proposal: up to € 3 million; 100% funding rate

Deadline: 13 May 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries

Future and Emerging Technologies (FET)

Call Identifier: **FETOPEN-03-2018-2019-2020**
FET Innovation Launchpad

This topic aims at turning results from FET-funded projects into genuine societal or economic innovations.

Budget per proposal: up to € 100 000; 100% funding rate

Deadline: 14 Oct 2020

Who can apply: At least one legal entity established in an EU Member State or Horizon 2020 associated country

Marie Skłodowska-Curie Actions (MSCA)

Call Identifier: **MSCA-RISE-2020**

Research and Innovation Staff Exchange

The RISE scheme promotes international and cross-sector collaboration through exchanging research and innovation staff, and sharing knowledge and ideas from research to market (and vice-versa).

Budget per proposal: based on unit costs expressed in person-months

Deadline: 28 Apr 2020

Who can apply: At least three legal entities from three different countries

Industrial Leadership

Nanotechnologies, Advanced Materials and Production (NMBP) in LEIT - ICT in LEIT

Call Identifier: **ICT-46-2020**

Robotics in Application Areas and Coordination & Support

While robots originated in large-scale mass manufacturing, they are now spreading to more and more application areas. In these new settings, robots are often faced with new technical and non-technical challenges. The purpose of this topic is to address such issues in a modular and open way, and reduce the barriers that prevent a more widespread adoption of robots.

Budget per proposal: up to € 7 million; 70-100% funding rate depending on the type of action

Deadline: 22 Apr 2020

Who can apply: Depending on the type of action, at least one or three legal entities from different EU Member States or Horizon 2020 associated countries

Nanotechnologies, Advanced Materials and Production (NMBP) in LEIT - ICT in LEIT

Call Identifier: **ICT-47-2020**

Research and Innovation boosting promising robotics applications

Innovative approaches to hard research problems in relation to applications of robotics in promising new areas are particularly encouraged. Proposals are expected to enable substantially improved solutions to challenging technical issues.

Budget per proposal: € 2-3 million; 100% funding rate

Deadline: 22 Apr 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries

Nanotechnologies, Advanced Materials and Production (NMBP) in LEIT - ICT in LEIT

Call Identifier: **ICT-57-2020**

An empowering, inclusive Next Generation Internet

Develop novel mobile applications translating between speech and sign languages to assist people with hearing impairments.

Budget per proposal: € 2-4 million; 100% funding rate

Deadline: 22 Apr 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries

Enhanced European Innovation Council (EIC) Pilot - Horizon 2020

EIC Accelerator (SME Instrument)

Call Identifier: **EIC-SMEInst-2018-2020**

SME instrument Phase 2

The EIC Accelerator pilot (SME Instrument) supports high-risk, high-potential small and medium-sized enterprises to develop and bring to market new products, services and business models that could drive economic growth.

Budget per proposal: Grant funding provided € 0.5-2.5 million (70% funding rate). Blended finance option up to € 2.5 million with equity component up to € 15 million.

Deadline: 07 Oct 2020

Who can apply: For-profit SMEs, including young companies and start-ups, from any sector and from an EU Member State or a Horizon 2020 associated country

Fast Track to Innovation (FTI)

Call Identifier: **EIC-FTI-2018-2020**

Fast Track to Innovation (FTI)

FTI accelerates the market uptake of ground-breaking innovations by providing funding in an open, accessible scheme that nurtures ideas from consortia of innovators of all types and sizes from across Europe.

Budget per proposal: up to € 3 million; funding rate: 70% for for-profit entities, 100% for not-for-profit entities

Deadline: (multiple cut-off) 09 Jun 2020 / 27 Oct 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries

Societal Challenges - Horizon 2020

Health, Demographic Change and Wellbeing

Call Identifier: **SC1-BHC-06-2020**

Digital diagnostics - developing tools for supporting clinical decisions by integrating various diagnostic data. Proposals should develop tools, platforms or services that will use information provided by most relevant diagnostic means for a particular area, resulting in an accurate, detailed, structured, systemic and prioritised assessment of the health status in a patient.

Budget per proposal: € 8-15 million; 100% funding rate

Deadline: 04 Jun 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries

Health, Demographic Change and Wellbeing

Call Identifier: **SC1-BHC-11-2020**

Advancing the safety assessment of chemicals without the use of animal testing

Proposals should consider integrative approaches that build on advances in all relevant fields of science and technology, including elements such as novel in vitro and in silico tools and the understanding of human biology and related toxicity pathways.

Budget per proposal: € 10-20 million; 100% funding rate

Deadline: 04 Jun 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries

Health, Demographic Change and Wellbeing

Call Identifier: **SC1-BHC-17-2020**

Global Alliance for Chronic Diseases (GACD) - Prevention and/or early diagnosis of cancer

The Global Alliance for Chronic Diseases (GACD) call will focus on implementation research proposals for the prevention and/or early diagnosis of cancer in Low and Middle-Income Countries (LMIC) and/or in vulnerable populations in High-Income Countries (HIC).

Budget per proposal: € 1-3 million; 100% funding rate

Deadline: 04 Jun 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries

Health, Demographic Change and Wellbeing

Call Identifier: **SC1-BHC-34-2020**

New approaches for clinical management and prevention of resistant bacterial infections in high prevalence settings

Proposals should focus on the identification of best practices, and the development and validation of interventions, infection prevention and clinical management plans for dealing with resistant bacterial infections in high prevalence settings.

Budget per proposal: € 10-15 million; 100% funding rate

Deadline: 04 Jun 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries

Health, Demographic Change and Wellbeing

Call Identifier: **SC1-BHC-35-2020**

Creation of a European wide sustainable network for harmonised large-scale clinical research studies for infectious diseases

Proposals should set up a European-wide multidisciplinary network able to provide a platform for a rapid response in the conduct of clinical studies in relation to any severe infection.

Budget per proposal: € 25-30 million; 100% funding rate

Deadline: 04 Jun 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries

Health, Demographic Change and Wellbeing

Call Identifier: **SC1-DTH-12-2020**

Use of Real-World Data to advance research on the management of complex chronic conditions

The topic will support clinical research integrating Real World Data from clinical practice or from patient's daily life and linking them with data collected with a research purpose if relevant.

Budget per proposal: € 4-6 million; 100% funding rate

Deadline: 04 Jun 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries

Health, Demographic Change and Wellbeing

Call Identifier: **SC1-HCO-07-2020**

ERA-NET to support the Joint Programming Initiative on Antimicrobial resistance (JPIAMR)

Proposals should pool the necessary financial resources from participating national or regional research programmes in the area of AMR by implementing a transnational joint call for proposals resulting in grants to third parties with EU co-funding.

Co-funding scheme with up to 33 % funding rate

Deadline: 04 Jun 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries and owning or managing public research and innovation programmes

Health, Demographic Change and Wellbeing

Call Identifier: **SC1-HCO-14-2020**

ERA-NET: Sustained collaboration of national and regional programmes in cancer research

The successful proposal should align national, regional research funding programmes on translational cancer research by implementing a transnational call with EU co-funding resulting in grants to third parties.

Co-funding scheme with up to 33 % funding rate

Deadline: 04 Jun 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries and owning or managing public research and innovation programmes

Health, Demographic Change and Wellbeing

Call Identifier: **SC1-HCO-16-2020**

ERA-NET: Sustained collaboration of national and regional programmes in research on brain-related diseases and disorders of the nervous system

Proposals should demonstrate the potential to coordinate in a sustained manner national and regional research programmes in the area of brain-related diseases, excluding neurodegenerative diseases, by implementing transnational calls with EU co-funding resulting in grants to third parties.

Co-funding scheme with up to 33 % funding rate

Deadline: 04 Jun 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries and owning or managing public research and innovation programmes

Health, Demographic Change and Wellbeing

Call Identifier: **SC1-HCO-17-2020**

Coordinating and supporting research on the human microbiome in Europe and beyond

Proposals should aim for synergistic collaboration and agreement across various research and innovation programmes on the human microbiome, in Europe and worldwide, dealing with sample collection, processing, standardisation and healthy states references at different sites of the human body (not only one organ), including also interaction with omics, impact of drugs, nutritional and environmental aspects as well as sex and gender differences.

Budget per proposal: € 1.5-2 million; 100% funding rate

Deadline: 04 Jun 2020

Who can apply: At least one legal entity established in an EU Member State or Horizon 2020 associated country

Health, Demographic Change and Wellbeing

Call Identifier: **SC1-HCO-19-2020**

Reliable and accessible information on cell and gene-based therapies

Proposals should offer well-structured and detailed strategies to convey accurate and up-to-date information on cell and gene-based therapies using multiple contemporary modalities, including a website.

Budget per proposal: € 1-2 million; 100% funding rate

Deadline: 04 Jun 2020

Who can apply: At least one legal entity established in an EU Member State or Horizon 2020 associated country

Health, Demographic Change and Wellbeing

Call Identifier: **SC1-DTH-02-2020**

Personalised early risk prediction, prevention and intervention based on Artificial Intelligence and Big Data technologies

Proposals should build on results of projects[1] and the state of the art in ICT for early risk prediction and introduce innovative ICT solutions through data, data analytics, advanced or novel digital technologies, services, products, organisational changes, and citizens data ownership, that lead to more effective health and care systems.

Budget per proposal: € 4-6 million; 100% funding rate

Deadline: 18 Jun 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries

Health, Demographic Change and Wellbeing

Call Identifier: **SC1-DTH-06-2020**

Accelerating the uptake of computer simulations for testing medicines and medical devices

The specific challenge of this call is accelerating the uptake of individualised computer simulations in the regulatory evaluation of medicines and/or medical devices to become closer to the market.

Budget per proposal: € 6-8 million; 100% funding rate

Deadline: 18 Jun 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries

Health, Demographic Change and Wellbeing

Call Identifier: **DT-TDS-04-2020**

AI for Genomics and Personalised Medicine

The challenge is to demonstrate the potential and benefits of AI technologies for identifying new knowledge, support clinical research and decision making by linking Europe's relevant genomic repositories, while ensuring full compliance with data protection legislation and ethical principles.

Budget per proposal: up to € 10 million; 100% funding rate

Deadline: 18 Jun 2020

Who can apply: At least three legal entities from different EU Member States or Horizon 2020 associated countries

Further European Programmes

Further European Programmes

Call Identifier: **IMI2-2020-20-01**

Early diagnosis, prediction of radiographic outcomes and development of rational, personalised treatment strategies to improve long-term outcomes in psoriatic arthritis

The aim of this topic is to characterise the natural history of PsA from psoriasis to "early" PsA to "full-fledged" PsA, as diagnosed by the Classification Criteria for Psoriatic Arthritis (CASPAR). This characterisation will be based on discovering new biomarkers and endotypes, constructed on genetic, epigenetic, transcriptomic, proteomic and/or clinical markers. To identify those endotypes, artificial intelligence (AI) and machine learning (ML) processes will be needed.

Budget per proposal: The indicative contribution from EFPIA companies is € 13.880.000. The financial contribution from IMI2 JU is a maximum of € 10.211.000

Deadline: 21 Apr 2020 / 05 Nov 2020

Who can apply: Any legal entity, regardless of its place of establishment, or international organisation

Further European Programmes

Call Identifier: **IMI2-2020-20-02**

Innovations to accelerate vaccine development and manufacture

The overall objective is to accelerate and de-risk the development of new vaccines by incorporating scientific and technological advances from the academic and biotech sectors into industry, and to develop more predictive biological and mathematical models of vaccine performance.

Budget per proposal: The indicative contribution from EFPIA companies is € 19.870.000

The financial contribution from IMI2 JU is a maximum of € 18.600.000

Deadline: 21 Apr 2020 / 05 Nov 2020

Who can apply: Any legal entity, regardless of its place of establishment, or international organisation

Further European Programmes

Call Identifier: **IMI2-2020-20-03**

Academia and industry united innovation and treatment for tuberculosis (UNITE4TB)

Note: This topic is part of the IMI Antimicrobial Resistance (AMR) Accelerator programme

The objectives of this Call Topic are to develop and implement innovative, state of the art adaptive clinical trial designs for the field of TB regimen development able to define the therapeutic dose for existing experimental New Chemical Entities (NCE's) within treatment combinations.

Budget per proposal: The indicative contribution from EFPIA companies is € 62.500.000. The indicative IMI2 JU Associated Partners contribution is € 30.000.000. The financial contribution from IMI2 JU is a maximum of € 92.500.000

Deadline: 21 Apr 2020 / 05 Nov 2020

Who can apply: Any legal entity, regardless of its place of establishment, or international organisation

Further European Programmes

Call Identifier: **IMI2-2020-20-04**

Tumour plasticity

The overall objective of the call topic is to use state-of-the-art single-cell sequencing to understand and overcome drug resistance in cancer by characterising the biology of drug tolerant persister cells, building the capability for such studies across Europe.

Budget per proposal: The indicative contribution from EFPIA companies is € 8 500 000. The financial contribution from IMI2 JU is a maximum of € 7.058.000

Deadline: 21 Apr 2020 / 05 Nov 2020

Who can apply: Any legal entity, regardless of its place of establishment, or international organisation

Further European Programmes

Call Identifier: **IMI2-2020-20-05**

Proton versus photon therapy for oesophageal cancer - a trimodality strategy

The main objective of this topic is to examine the value of proton therapy as a treatment modality through a clinical study in oesophageal cancer. The study will compare outcomes between pencil-beam scanning proton therapy and intensity-modulated radiation therapy (IMRT). The study will determine if proton therapy in a trimodality (radiotherapy-chemotherapy-surgery) treatment.

Budget per proposal: The indicative IMI2 JU Associated Partners contribution is € 1.500.000. The financial contribution from IMI2 JU is a maximum of € 1.500.000

Deadline: 21 Apr 2020 / 05 Nov 2020

Who can apply: Any legal entity, regardless of its place of establishment, or international organisation

Further European Programmes

Call Identifier: **IMI2-2020-20-06**

Handling of protein drug products and stability concerns

The first objective of this topic is to improve the understanding of real-world stressful drug product handling steps and their effects on protein product quality.

Budget per proposal: The indicative contribution from EFPIA companies is € 3.959.500. The financial contribution from IMI2 JU is a maximum of € 3.140.000

Deadline: 21 Apr 2020 / 05 Nov 2020

Who can apply: Any legal entity, regardless of its place of establishment, or international organisation



Tuscany Region calls

Call Identifier: **BANDO N.1 "Progetti strategici di ricerca e sviluppo"**

R&D market oriented and highly innovative projects, close to application and production phase (prototypes, pilot actions, product validation)

Budget per proposal: from € 1 500 000 to € 3 000 000; 20% - 40% funding rate

Deadline: 30 June 2020

Who can apply: large industries in collaboration with at least 3 SMEs; with or without Research Centres

Call Identifier: **BANDO N.2 "Progetti di ricerca e sviluppo delle MPMI"**

R&D market oriented and highly innovative projects, close to application and production phase (prototypes, pilot actions, product validation)

Budget per proposal: from € 150 000 to € 1 500 000; 25% - 40% funding rate

Deadline: 30 June 2020

Who can apply: single SME or at least 3 SMEs; with or without Research Centres

Inn·Acta Who we are

Innovation Acta is a consulting company for the planning and realization of EU funding research programs, by supporting private and public organizations as well as individual researchers and SMEs in the participation to multi-national collaboration projects and other grant opportunities.

The company follows a two-step strategy:

- Selection of the best public financial strategy to develop client's project idea, and assistance to the project proposal set up: from the establishment of a successful consortium, to proposal writing and formal submission of the project;
- For granted projects, Innovation Acta may participate as a project partner and be responsible for the Management and Communication and Dissemination activities, or as an external consultant for the legal, administrative and financial aspects during the lifetime of the project.

Innovation Acta takes care of the design of the project visual identity including the logo and the website, tools to support the scientific activities of project partners, social media management and organization of meetings and events all over Europe.

