



H2020 Calls

(Open Innovation focus)

2016-2017 Work Programme



CALL: CO-CREATION FOR GROWTH AND INCLUSION

Call: Piloting demand-driven collaborative innovation models in Europe

Deadline: 04/02/2016 17:00 (Brussels time)

Budget: 5,000,000€

Scope: facilitate the match between supply and demand for innovative ideas; development of absorptive capacities within businesses and other knowledge users; open flow of knowledge



CALL: CO-CREATION FOR GROWTH AND INCLUSION

Call: *Education and skills: empowering Europe's young innovators*

Deadline: **02/02/2017 17:00 (Brussels time)**

Budget: N/A

Scope: improve learning and teaching in innovation related skills for youngsters; enable them to develop new capabilities and experimentation attitudes; turn their ideas into successful entrepreneurial and social projects



CALL: CO-CREATION FOR GROWTH AND INCLUSION

Call: **User-driven innovation: value creation through design-enabled innovation**

Deadline: 04/02/2016 17:00 (Brussels time)

Budget: 4,000,000 €

Scope: Assess the use design as a source for improving efficiency and stimulating growth; potential of design-enabled innovation for all sectors (public or private or commercial or non-commercial activities).



CALL: CO-CREATION FOR GROWTH AND INCLUSION

Call: *Policy-development in the age of big data: data-driven policy-making, policy-modelling and policy-implementation*

Deadline: 02/02/2017 17:00 (Brussels time)

Budget: 11,500,000€

Scope: Assess how open and big data contribute for effective policy-making; elaborate on the relationship between evidence-based policy-making and citizens' participation, integrating the analysis of participatory elements.



CALL: INFORMATION AND COMMUNICATION TECHNOLOGIES CALL

Call: *Collective Awareness Platforms for Sustainability and Social Innovation*

Deadline: 25/04/2017 17:00 (Brussels time)

Budget: 10,000,000€

Scope: Innovation Actions or Coordination and Support Actions: grassroots ideas and civil society participation in the broad digital social innovation domain; engaging civil society at large



CALL: INFORMATION AND COMMUNICATION TECHNOLOGIES CALL

Call: Support technology transfer to the creative industries

Deadline: 12/04/2016 17:00 (Brussels time)

Budget: 14,000,000€

Scope: support creative industries SMEs; development of innovative products with high commercial potential; clear market demand



CALL: INFORMATION AND COMMUNICATION TECHNOLOGIES CALL

Call: *SSI - Smart System Integration*

**Deadline: 12/04/2016 17:00 (Brussels
time)**

Budget: 17,000,000€/1,500,000€

*Scope: industrial-relevant technological
developments, modelling and validation; solutions;
micro-nano-bio systems*



CALL: INFORMATION AND COMMUNICATION TECHNOLOGIES CALL

Call: [Startup Europe for Growth and Innovation Radar](#)

Deadline: 25/04/2017 17:00 (Brussels time)

Budget: 12,000,000€

Scope: support expansion of startups; stimulate further tech entrepreneurship and the creation of new high growth businesses and jobs, seeking maximum synergies through European innovation ecosystems



CALL: SMART AND SUSTAINABLE CITIES

Call: [Smart Cities and Communities lighthouse projects](#)

Deadline: 05/04/2016 17:00 (Brussels time)

Budget: 60,000,000€

Scope: test integrated innovative solutions at large scale ; combination of smart homes, smart energy and ICT systems and electric vehicles



CALL: SMART AND SUSTAINABLE CITIES

Call: [Demonstrating innovative nature-based solutions in cities](#)

***Deadline two stages 2016: 08/03/2016
06/09/2016***

***Deadline two stages 2017: 07/03/2017
05/09/2017***

Budget: 40,000,000€

Scope: nature-based solutions for regional and local city authorities; enhance climate and water resilience in cities; address inclusive urban regeneration in cities



CALL: SMART AND SUSTAINABLE CITIES

Call: [New governance, business, financing models and economic impact assessment tools for sustainable cities with nature-based solutions \(urban re-naturing\)](#)

Deadline: 08/03/2016 17:00 (Brussels time)

Budget: 15,000,000€

Scope: recommend innovative business models; validate analytical frameworks and methodologies; develop and validate decision-support tools; identify incentives/disincentives to the implementation of nature-based solutions



CALL: INTERNET OF THINGS

Call: [IoT Horizontal activities](#)

Deadline: 12/04/2016 17:00 (Brussels time)

Budget: 4,000,000€

Scope: Co-ordination of and support to the IoT Focus Area; RRI-SSH support to IoT; accompany the pilots, analyse societal, ethical and ecological issues related to the pilots, and develop recommendations for tackling IoT adoption barriers

CALL: INTERNET OF THINGS

Call: [Large Scale Pilots](#)

Deadline: 12/04/2016 17:00 (Brussels time)

Budget: 100,000,000€

Scope: propose IoT approaches to specific real-life industrial/societal challenges; PILOTS: Smart living environments for ageing well; Smart Farming and Food Security; Wearables for smart ecosystems; Reference zones in EU cities; Autonomous vehicles in a connected environment



CALL: INTERNET OF THINGS

Call: **R&I on IoT integration and platforms**

Deadline: 25/04/2017 17:00 (Brussels time)

Budget: 35,000,000€

Scope: innovation in components, systems, networking and web technologies in relation to the needs of future IoT systems in terms of scalability, heterogeneity, complexity and dynamicity; identify the added value of the proposed approach specific to IoT in comparison to generic solutions



CALL: FET-OPEN—NOVEL IDEAS FOR RADICALLY NEW TECHNOLOGIES

Call: [FET-Open Coordination and Support Actions](#)

Deadline: 17/01/2017 17:00 (Brussels time)

Budget: 1,500,000€

Scope: identifying strategy options, challenges and opportunities to stimulate interdisciplinary research and innovation towards new and visionary technologies; actions for structuring and strengthening an emerging FET-relevant science and technology research and innovation topic and the interdisciplinary communities



CALL: FET-OPEN – NOVEL IDEAS FOR RADICALLY NEW TECHNOLOGIES

Call: *FET-Open research and innovation actions*

Deadline 2016: 11/05/2016

Deadline 2017: 17/01/2017 27/09/2017

Budget: 3 x 84,000,000€

Scope: support the early stages of research to establish a new technological possibility; Interdisciplinary, High-risk, Foundational, Novelty, Breakthrough scientific and technological target, Long-term vision



CALL: FET-OPEN – NOVEL IDEAS FOR RADICALLY NEW TECHNOLOGIES

Call: [FET Innovation Launchpad](#)

Deadline 2016: 29/09/2016

Deadline 2017: 27/09/2017

Budget: 3,000,000€

Scope: verify and substantiate the innovation potential of ideas arising from FET funded projects and to support the next steps in turning them into a genuine social or economic innovation.



CALL: HORIZON 2020 DEDICATED SME INSTRUMENT 2016-2017

ALL DEADLINES WITHIN THIS CALL ARE:

Deadline 2016 phase one: 24-02-2016 / 03-05-2016 / 07-09-2016 / 09-11-2016

Deadline 2016 phase two: 03-02-2016 / 14-04-2016 / 15-06-2016 / 13-10-2016

Deadline 2017 phase one: 15-02-2017 / 03-05-2017 / 06-09-2017 / 08-11-2017

Deadline 2017 phase two: 18-01-2017 / 06-04-2017 / 01-06-2017 / 18-10-2017



CALL: HORIZON 2020 DEDICATED SME INSTRUMENT 2016-2017

Call: [Open Disruptive Innovation Scheme](#)

Budget: 126,000,000€

Scope: provide support to a large set of high risk innovative Startups and SMEs in the ICT sector; potential for disruptive innovation and fast market up-take



CALL: HORIZON 2020 DEDICATED SME INSTRUMENT 2016-2017

*Call: Accelerating market introduction of ICT
solutions for Health, Well-Being and Ageing Well*

Budget: 30,500,000€

Scope: overcome the current gaps in exploitation of promising research results in ICT for Health, Well-being and Ageing well; stimulate increased availability and market uptake of relevant ICT products and services



CALL: HORIZON 2020 DEDICATED SME INSTRUMENT 2016-2017

*Call: Stimulating the innovation potential of SMEs
for a low carbon and efficient energy system*

Budget: 96,000,000€

*Scope: develop resource-efficient, cost-effective
and affordable technology solutions to
decarbonise and make more efficient the energy
system in a sustainable way*



CALL: HORIZON 2020 DEDICATED SME INSTRUMENT 2016-2017

Call: *Small business innovation research for
Transport and Smart Cities Mobility*

Budget: 118,800,000€

Scope: Enhancing the involvement of weaker players in innovation activities; facilitating the start-up and emergence of new high-tech SMEs; Actions to develop new services, products, processes, technologies, systems to achieve the EU goals



CALL: HORIZON 2020 DEDICATED SME INSTRUMENT 2016-2017

*Call: New business models for inclusive,
innovative and reflective societies*

Budget: 22,200,000€

Scope: attract business to use public platforms to create more value as current business models do not adequately exploit the benefits of participation and collaboration with government; enable SMEs in traditional and new sectors to innovate and grow across traditional boundaries



CALL: FAST TRACK TO INNOVATION PILOT

Call: [Fast Track to Innovation Pilot](#)

Deadline: 15-03-2016 / 01-06-2016 / 25-10-2016 17:00 (Brussels time)

Budget: 100,000,000€

Scope: projects undertaking innovation from the demonstration stage through to market uptake; any field under the specific objective "Leadership in enabling and industrial technologies" and/or to any of the specific objectives under the priority "Societal challenges"

CALL: 2016-2017 MOBILITY FOR GROWTH

Call: Increasing the take up and scale-up of innovative solutions to achieve sustainable mobility in urban areas

Deadline two stages: 26/01/2017 - 19/10/2017 17:00 (Brussels time)

Budget: N/A

Scope: Traffic and travel avoidance, Optimising the use of existing infrastructure, design and use of multi-modals hubs, Supporting modal shift towards more efficient modes, New governance models for freight and passenger transport



CALL: 2016-2017 MOBILITY FOR GROWTH

Call: Innovative ICT solutions for future logistics operations

Deadline two stages: 26/01/2017 - 19/10/2017 17:00 (Brussels time)

Budget: N/A

Scope: development and integration of the issues: Planning and data; Dynamic routing and business models; Interoperability and everything connected

CALL: 2016-2017 GREEN VEHICLES

Call: Demonstration (pilots) for integration of electrified L-category vehicles in the urban transport system

Deadline: 01/02/2017

Budget: N/A

Scope: demonstrate the potential market penetration of EL-Vs in different European cities; Surveys among private and professional users should measure in how far the demonstration projects provide attractive services and match market demands.

CALL: PERSONALISED MEDICINE

Call: [Big Data supporting Public Health policies](#)

Deadline: 16/02/2016

Budget: 10,000,000€

Scope: how to better acquire, manage, share, model, process and exploit the huge amount of data to develop integrated solutions that support public health authorities; governance of Big Data in order to use it proficiently across organisations

CALL: PERSONALISED MEDICINE

Call: [PCP - eHealth innovation in empowering the patient](#)

Deadline: 16/02/2016

Budget: 18,000,000€

Scope: enabling the transition to new services or better integration of existing services through appropriate ICT based technologies using relevant elements; Open innovation with patients or/and informal carers could be included as an integral part of the concept



CALL: REVERSING INEQUALITIES AND PROMOTING FAIRNESS

Call: Boosting inclusiveness of ICT-enabled research and innovation

Deadline: 2/02/2017

Budget: 3,000,000€

Scope: the coordination and support action that will bring life to the distributed and structured approach designed to ensure a responsible approach to research and innovation; act as a "hub" and activate the constructive interactions of SSH research with the ICT-related projects across H2020.