



Deadline	Tue 16 Jan 2018 17:00 Brussels time (Bt)
Call name	H2020: ERC Proof of Concept Grant 2018-1
www	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/erc-2018-poc.html
Focused on	Verification of innovation potential, commercial or societal applications of ideas during the pre-demonstration phase.
PI	ERC Grant holder of project that is ongoing or has ended less than 12 months before Mon 1 Jan 2018
Eligible organisation	one institution established in an EU Member State or Associated Country: any type of legal entity: research organisation / public higher education institution / private law subject
Target group	individual research teams headed by a single PI of any nationality
Expected outputs	Commercialisation of innovations through licenses to a new or existing company or through a venture funded start-up
Call opens	Wed 06 Sep 2017
IOCB deadline	Fri 12 Jan 2018
Final deadline	Tue 16 Jan 2018 17:00 Brussels time (Bt)
Evaluation results	Fri 30 Mar 2018
Signature of agreement	Mon 30 Jul 2018
Earliest date of implementation	expected August 2018
Latest date of implementation	-
Sustainability	none
Reporting	one report every 18 months (1.5 year)
Project duration (min-max)	1–18 months (1.5 year) (12 months project + 6 months integrated extension)
Allocation for the call	20 M EUR
Project budget (min-max)	no limit – 150 000 EUR
Success rate	32.8 % (2016); 36.0 % (total 2011–2016)
Eligible costs	direct costs: personnel costs, travel expenses, equipment, goods & services, open access, outsourcing (subcontracting) indirect costs: overheads max 25% The funding will cover activities at the very early stage of turning research outputs into a commercial or socially valuable proposition, i.e. the initial steps of pre-competitive development. > establishing viability, technical issues and overall direction > clarifying IPR position and strategy > providing feedback for budgeting and other forms of commercial discussion > providing connections to later stage funding > covering initial expenses for establishing a company
Reimbursement	100 %
Mode of funding	ex-ante
Language of application	English
Provider	European Research Council
Call identifier	ERC-2018-PoC-1
Call info	The ERC Proof of Concept Grants aim to maximise the value of the excellent research that the ERC funds, by funding further work to verify the innovation potential of ideas arising from ERC funded projects. The objective is to provide funds to enable ERC-funded ideas to be brought to a pre-demonstration stage where potential commercialisation or societal opportunities have been identified. Innovations can be commercialised through licenses to a new or existing company or through a venture funded start-up, depending on the nature of the invention/idea, its potential

	markets, and the inventor's plans for future involvement in the commercialisation. Innovations can also feed into ventures aimed at addressing social and environmental goals including by social entrepreneurs and the voluntary and not-for-profit sectors.
Conditions / Restrictions	<p>The PI has to be ERC Grant holder of project that is ongoing or has ended less than 12 months before Mon 1 Jan 2018.</p> <p>The PI has to demonstrate the relation between the idea to be taken to proof of concept and the ERC frontier research project (Starting, Consolidator, Advanced or Synergy) in question.</p> <p>The PI may submit only one proposal under WP2018.</p> <p>More than one Proof of Concept Grant may be awarded per ERC funded frontier research project, but only one Proof of Concept project may be running at any one time for the same ERC frontier research project.</p> <p>There is no minimum commitment percentage of the working time required to the PI. The cumulative % commitment that the PI spends on the ERC PoC action and on the main ERC StG/CoG/AdG/SyG Grant does not exceed 100%.</p> <p>The host institution support letter needs to be printed on the paper with the official letterhead of the Host Institution, originally signed, stamped and dated by the institution's legal representative. Document(s) in any other language must be provided together with a certified translation into English.</p>
Proposal consists of	<p>1) The idea – Excellence in Innovation potential (max 2 pages) describing the idea to be taken to proof of concept.</p> <p>a) Succinct description of the idea to be taken to proof of concept; a1) The problem: Description of the problem or the need that the idea is aiming to solve or alleviate; a2) The solution: Explanation of how the idea will solve or alleviate the problem or the need and the meaning that this will make. A clear value proposition should be included.</p> <p>b) Demonstration of Innovation Potential: detailed description of how the project outcomes will be innovative or distinctive. This should include a clear explanation of why the solution proposed is new, compared to what already exists.</p> <p>2) Expected Impact (max 2 pages) describing the expected impact of the PoC project.</p> <p>a) Identification and description of any effect or benefit to the economy, society, culture, public policy/services.</p> <p>b) Outline of the value creation process (plans for the knowledge transfer, the commercialisation or any other process foreseen to generate the above listed benefit). This should include proposed plans to: (i) assess and validate the effectiveness of the project's outcomes (Testing, technical reports or any other form of validation to confirm that the solution is effective, efficient, sustainable, or just); (ii) clarify the IPR position and strategy or knowledge transfer strategy; (iii) set up contacts with industrial partners, societal or cultural organisations, policy makers or any other potential users or sponsors of the projects' results.</p> <p>3) The proof of concept plan (max 2 pages) describing the planning of the proposed activities, the project-management plan and the team that will conduct the activities. Demonstration of the relevance of the approach chosen for establishing the technical and commercial/societal feasibility of the project: (a) Plan of the activities; (b) Project-management plan, including risk and contingency measures; (c) Description of the team.</p> <p>4) The budget (max 1 page + costing table) describing the resources needed for the project. Demonstration that the requested budget is necessary for the implementation of the proposed activities and properly justified.</p> <p>5) Host Institution Binding Statement of Support.</p> <p>6) Ethics Review table.</p>
Evaluation criteria	<p>Single-step evaluation:</p> <p>1) Excellence in innovation potential</p> <p>Does the proposed proof of concept activity greatly help move the output of research towards the initial steps of a process leading to a commercial or social innovation?</p> <p>The proposal should include plans for an analysis of whether the project's expected outcomes are innovative or distinctive compared to existing solutions.</p> <p>2) Impact</p> <p>Is the project to be taken to proof of concept expected to generate any effect or benefit to the economy, society, culture, public policy or services and are these appropriately identified in the proposal?</p> <p>Does the proposal provide a suitable outline of how the commercialisation or the generation of the above listed benefits will be achieved?</p> <p>The proposal should include:</p>

	<ul style="list-style-type: none"> - plans to assess and validate the effectiveness of the project's outcomes; - plans to clarify the IPR position and strategy⁴¹ or knowledge transfer strategy; - plans for setting up contacts with industry partners, societal or cultural organisations, policymakers or any other potential 'end users' of the projects' results. <p>3) Quality and efficiency of the implementation (Quality of the proof of concept plan) Does the proposal provide a reasonable and acceptable plan of activities against clearly identified objectives and towards establishing the feasibility of the project? This should include:</p> <ul style="list-style-type: none"> - a sound project-management plan, including appropriate risk and contingency planning; - demonstration that the activities will be conducted by persons well qualified for the purpose; - demonstration that the budget requested is necessary for the implementation of the project and properly justified.
Research areas	<p>Life Sciences (9 panels): (LS1) molecular synthesis, modification, mechanisms & interactions, biochemistry, structural biology, molecular biophysics, metabolism, signalling pathways; (LS2) molecular genetics, quantitative genetics, genetic epidemiology, epigenetics, genomics, metagenomics, transcriptomics, proteomics, metabolomics, glycomics, bioinformatics, computational biology, biostatistics, systems biology; (LS3) cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation, stem cell biology, in plants, animals, microorganisms; (LS4) organ physiology, pathophysiology, endocrinology, metabolism, ageing, tumorigenesis, cardiovascular diseases, metabolic syndromes; (LS5) neural cell function & signalling, systems neuroscience, neural bases of cognitive & behavioural processes, neurological disorders, psychiatric disorders; (LS6) the immune system and related disorders, biology of infectious agents & infection, biological basis of prevention, treatment of infectious diseases; (LS7) development of tools for diagnosis, monitoring & treatment of diseases, pharmacology, clinical medicine, clinical medicine, regenerative medicine, epidemiology, public health; (LS8) population, community & ecosystem ecology, evolutionary biology, behavioural ecology, microbial ecology; (LS9) applied plant sciences, applied animal sciences, forestry, food sciences, applied biotechnology, environmental biotechnology, marine biotechnology, applied bioengineering, biomass, biofuels, biohazards</p> <p>Physical Sciences & Engineering (10 panels): (PE1) pure & applied mathematics, computer science, mathematical physics, statistics; (PE2) fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, optical physics; (PE3) condensed matter physics: structure, electronic properties, fluids, nanosciences, biological physics; (PE4) analytical chemistry, chemical theory, physical chemistry/chemical physics; (PE5) materials synthesis, structure-properties relations, functional & advanced materials, molecular architecture, organic chemistry; (PE6) informatics, information systems, computer science, scientific computing, intelligent systems; (PE7) electrical, electronic, communication, optical, systems engineering; (PE8) product design, process design & control, construction methods, civil engineering, energy processes, material engineering; (PE9) astro-physics/chemistry/biology, solar system, stellar, galactic & extragalactic astronomy, planetary systems, cosmology, space science, instrumentation; (PE10) physical geography, geology, geophysics, atmospheric sciences, oceanography, climatology, cryology, ecology, global environmental change, biogeochemical cycles, natural resources management</p> <p>Social Sciences & Humanities (6 panels): (SH1) economics, finance, management; (SH2) political science, law, sustainability science, geography, regional studies, planning; (SH3) sociology, social psychology, social anthropology, demography, education, communication; (SH4) cognitive science, psychology, linguistics, philosophy of mind; (SH5) literature, philology, cultural studies, study of the arts, philosophy; (SH6) archaeology, history</p>
Call workshop	<p>Mon 04 Sep 2017 9:00–15:00 National Information Day Czech Academy of Sciences, Národní 3, Prague 1, room 206 https://www.tc.cz/cs/akce/narodni-informacni-den-o-grantech-evropske-vyzkumne-rady</p>
IOCB contact	<p>We kindly ask all serious applicants to inform IOCB Grant Centre / Project Office asap. Thank you in advance for cooperation. We are looking forward to supporting your project and to helping with preparation of your grant application.</p> <p>Tomáš Mozga, tomas.mozga@uochb.cas.cz, +420 220 183 178, +420 776 030 294 Jitka Šilerová, jitka.silerova@uochb.cas.cz, +420 220 183 229</p>
Download documents	<p>2017-09-06_IOCB_call_ERC-Proof-of-Concept-2018-1_D2018-01-16 ERC-PoC-2018_guidelines ERC-PoC-2018_proposal-template ERC-Rules-for-Submission ERC-Work-Programme-2018</p>