



Deadline	<b>Tue 05 Nov 2019 17:00 Brussels time (IOCB deadline Thu 31 Oct 2019)</b>
Call name	<b>ERC Synergy Grant 2020</b>
www	<a href="http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/erc-2020-syg.html">http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/erc-2020-syg.html</a>
Focused on	Breakthrough & risky basic research
PI	2–4 PIs of any age and career stage from anywhere in the world, one PI must be designated as the Corresponding Principal Investigator
Eligible organisation	2–4 research institutions of any type of legal entity (research organisation, public university, private law subject) established in EU Member States or Associated Countries. One PI/group, except the corresponding PI, can be hosted or engaged by an institution outside of the EU or AC
Target group	Research teams headed by 2–4 PIs of any nationality: senior researchers, postdocs, graduate students, PhD researchers, administrative assistants
Expected outputs	Open Access (J) reviewed specialist articles
Call opens	Thu 18 Jul 2019
IOCB deadline	<b>Wed 30 Oct 2019</b>
Final deadline	<b>Tue 05 Nov 2019 17:00 Brussels time</b>
Evaluation results	Mon 20 Apr 2020 first step Mon 17 Aug 2020 second step Mon 09 Nov 2020 third step
Signature of agreement	March 2021
Earliest date of implementation	March/April 2021 (within 6 months of receiving an invitation letter)
Latest date of implementation	-
Sustainability	None
Reporting	4 reports: months 1–18, 19–36, 37–54, 55–72; one report every 18 months (1.5 year)
Project duration (min-max)	<b>Up to 72 months (6 years)</b>
Allocation for the call	350 M EUR (39 projects)
Project budget (min-max)	<b>Up to 10 M EUR &amp; additional 4 M EUR</b> to cover “start-up” costs, purchase equipment, access to large facilities
Success rate	9.0 % (2019)
Eligible costs	Direct costs: personnel costs, travel expenses, equipment, goods & services, outsourcing (subcontracting); indirect costs: overheads max 25% of the total eligible direct costs
Reimbursement	<b>100 %</b>
Mode of funding	Ex-ante
Language of application	English
Provider	European Research Council, <a href="https://erc.europa.eu/">https://erc.europa.eu/</a> <a href="https://erc.europa.eu/funding/frequently-asked-questions/results">https://erc.europa.eu/funding/frequently-asked-questions/results</a> <a href="mailto:ERC-SYG-APPLICANTS@ec.europa.eu">ERC-SYG-APPLICANTS@ec.europa.eu</a> , <a href="mailto:ERC-ETHICS-REVIEW@ec.europa.eu">ERC-ETHICS-REVIEW@ec.europa.eu</a> , <a href="mailto:ERC-OPEN-ACCESS@ec.europa.eu">ERC-OPEN-ACCESS@ec.europa.eu</a> NCP: Technology Centre CAS, <a href="http://www.tc.cz">www.tc.cz</a>
Call identifier	ERC-2020-SYG
Call info	ERC Synergy Grants are designed to bring together complementary skills, knowledge, and resources in new ways, in order to jointly address ambitious research problems. The aim is to promote substantial advances at the frontiers of knowledge, to cross-fertilize scientific fields, and to encourage new productive lines of enquiry and new methods and techniques, including unconventional approaches and investigations at the interface between established disciplines.

Conditions / Restrictions	<p>Each Synergy proposal must demonstrate that its objectives can only be achieved through the specific combination of knowledge and skills brought together by the participating PIs. There are no predefined panels. Applicants should choose between 4–6 keywords (see chapter 4 Annexes in guidelines).</p> <p>One PI per Synergy Grant Group, except the corresponding PI, can be hosted or engaged by an institution outside of the EU or AC.</p> <p>PIs should be able to demonstrate a promising ten-year track record of early achievements appropriate to research field: (i) Up to 10 peer-reviewed publications as main author, (ii) Research monographs, (iii) Granted patents; (iv) Invited presentations to international conferences, (v) Research expeditions, (vi) Organisation of international conferences, (vii) Prizes, awards, academy memberships, (viii) Major contributions to the early careers of excellent researchers, (ix) Examples of leadership in industrial innovation or design.</p> <p>The PI has to spend at least 30% (<math>\geq 0.3</math> FTE) of his/her working time on the project.</p> <p>The PI has to spend at least 50% (<math>\geq 36</math> months) of his/her working time in an EU MS or AC.</p> <p>Researchers may participate as PI in only one ERC project at a time. Researchers participating as PI in an ERC project may not submit a proposal for another ERC grant, unless the existing project ends no more than 2 years after the call deadline.</p> <p>The host institution of the Corresponding PI 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.</p> <p>The PIs are expected to start the project within 6 months of receiving an invitation letter from the ERC.</p> <p>Applicants should be aware that it is mandatory to provide Open Access to all peer-reviewed scientific publications relating to the results from ERC projects.</p> <p>The ERC recommends that all funded researchers follow best practice by retaining files of research data produced and used, and are prepared to share these data with other researchers when not bound by copyright restrictions, confidentiality requirements, or contractual clauses.</p>
Proposal consists of	<p>On-line application on the Participant Portal: <a href="https://webgate.ec.europa.eu/cas/login">https://webgate.ec.europa.eu/cas/login</a></p> <p>1) <b>Administrative form</b> (Part A, on-line on the Participant Portal): (i) General information: Abstract, Declarations; (ii) Administrative data of participating organisations: Departments, Contact Address; (iii) Budget; (iv) Ethics; (v) Call specific questions (applicant &amp; Project Office)</p> <p>2) <b>Research proposal</b> (Part B1, use template): Cover Page, (a) Extended Synopsis of the scientific proposal (max 5 pages excluding references); (b) CV (max 2 pages for each PI), Appendix: All ongoing and submitted grants and funding of each of the PIs; (c) Early achievement track-record / Ten-year track-record (max 2 pages for each PI, uploaded in PDF) (applicant &amp; Project Office)</p> <p>3) <b>Research proposal</b> (Part B2, use template): Scientific proposal: (a) State-of-the-art and objectives; (b) Methodology; (c) Resources including project costs (max 15 pages excluding Resources and References, uploaded in PDF) (applicant &amp; Project Office)</p> <p>4) <b>Commitment of the Corresponding Host Institution</b> (use template) (Project Office &amp; Director)</p> <p>5) <b>Other documentation needed on eligibility and ethics issues</b>, i.e. ethical self-assessment if relevant (Project Office &amp; applicant)</p>
Evaluation criteria	<p>Quality of the science proposed, the synergy, working arrangements and risk</p> <p>Three-step peer review evaluation of scientific excellence:</p> <p>step 1: CVs &amp; extended synopsis of the scientific proposal (Part B1)</p> <p>step 2: completed scientific proposal (Parts B1&amp;B2)</p> <p>step 3: interview in Brussels: 10–20 min presentation, questions, answers</p> <p><b>Research Project: Ground-breaking nature, ambition and feasibility</b></p> <p>1) To what extent does the proposed research address important challenges?</p> <p>2) To what extent are the objectives ambitious and beyond the state of the art (e.g. novel concepts and approaches or development between or across disciplines)?</p> <p>3) To what extent is the proposed research high risk/high gain (i.e. if successful the payoffs will be very significant, but there is a higher-than-normal risk that the research project does not entirely fulfil its aims)?</p> <p>4) To what extent is the outlined scientific approach feasible bearing in mind the extent that the proposed research is high risk/high gain (based on the Extended Synopsis at Step 1)?</p> <p>5) To what extent does the proposal go beyond what the individual PI could achieve alone (based on the Extended Synopsis at step 1)?</p>

	<p>6) To what extent does the proposal require and demonstrate significant synergies, complementarities and scientific added-value to enable it to achieve its objectives (based on the Extended Synopsis at step 1)?</p> <p>7) To what extent are the proposed research methodology and working arrangements appropriate to achieve the goals of the project (to be assessed at Steps 2&amp;3 based on Parts B1&amp;B2)?</p> <p>8) To what extent does the proposal involve the development of novel methodology (to be assessed at Steps 2&amp;3 based on Parts B1&amp;B2)?</p> <p>9) To what extent are the proposed timescales, resources and PI commitment adequate and properly justified (to be assessed at Steps 2&amp;3 based on Parts B1&amp;B2)?</p> <p><b>2) Principal Investigator: Intellectual capacity and creativity</b></p> <p>10) To what extent has the PIs demonstrated the ability to conduct ground-breaking research?</p> <p>11) To what extent do the PIs have the required scientific expertise and capacity to successfully execute the project?</p>
Research areas	All research areas
Call workshop	None
IOCB contact	<p>Please inform the IOCB Project Office about your intention to apply. Do not hesitate anytime to contact us for consulting, discussion or help. Jitka Šilerová, <a href="mailto:jitka.silerova@uochb.cas.cz">jitka.silerova@uochb.cas.cz</a>, +420 220 183 229 Veronika Palečková, <a href="mailto:veronika.paleckova@uochb.cas.cz">veronika.paleckova@uochb.cas.cz</a>, +420 220 183 266</p>
Download documents	<p>ERC-SyG-2020 summary</p> <p>ERC-SyG-2020 guidelines</p> <p>ERC-SyG-2020 proposal template</p> <p>ERC-SyG-2020 B1 template</p> <p>ERC-SyG-2020 B2 template</p> <p>ERC Rules for Submission</p> <p>ERC Work Programme 2020</p>