



Deadline	Thur 28 Apr 2022 17:00 Brussels time (IOCB deadline: Thur 21 Apr 2022)
Call name	Horizon Europe: ERC Advanced Grant 2022
www	https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/erc-2022-adg https://erc.europa.eu/node/1345
Focused on	Ground-breaking, high-risk basic research projects
PI	One independent leading senior researcher from anywhere in the world who has a track-record of significant research achievements in the last 10 years. PI must have already shown a record which identifies them as an exceptional leader in terms of originality and significance of their research contributions.
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 team headed by a single PI (senior researcher) of any nationality
Expected outputs	Open Access (J) reviewed specialist articles
Call opens	Thur 20 Jan 2022
IOCB deadline	Thur 21 Apr 2022
Final deadline	Thur 28 Apr 2022 17:00 Brussels time
Evaluation results	19 Dec 2022 first step 3 Apr 2023 second step
Signature of agreement	1 Aug 2023 (indicative date)
Earliest date of implementation	Aug/Sep 2023 (PIs will be able to start their project within 6 months of receiving the invitation letter)
Latest date of implementation	-
Sustainability	None
Reporting	4 reports: months 1–18, 19–36, 37–54, 55–60; one report every 18 months (1.5 year)
Project duration (min-max)	1–60 months (5 years)
Allocation for the call	555 M EUR (223 projects)
Project budget (min-max)	Up to 2.5 M EUR & additional 1 M EUR to cover “start-up” costs for PIs moving to the EU or an Associated Country from elsewhere, purchase equipment, access to large facilities, other major experimental and field work costs, excluding personnel costs
Success rate	7.8% (2020), 13.9% (2019), 10.8% (2018)
Eligible costs	Direct costs: personnel costs, travel expenses, equipment, goods & services, outsourcing (subcontracting); indirect costs: overheads max 25%
Reimbursement	100 %
Mode of funding	Ex-ante
Language of application	English
Provider	European Research Council, https://erc.europa.eu/ERC-2022-ADG-APPLICANTS@ec.europa.eu , ERC-ETHICS-REVIEW@ec.europa.eu , ERC-OPEN-ACCESS@ec.europa.eu NCP: Technology Centre CAS, Zuzana Šimek (Čapková), +420 702 179 875, simekz@tc.cz
Call identifier	ERC-2022-AdG
Call info	ERC Advanced Grants support excellent PIs at the career stage at which they are already established research leaders with a recognised track record of research achievements. The applicant must demonstrate the ground-breaking nature, ambition and feasibility of his/her scientific proposal.
Conditions / Restrictions	The PI is expected to be an active researcher with a track record of significant research achievements in the last 10 years which identifies him/her as an exceptional leader in terms of originality and significance of his/her research contributions.

	<p>The PI's record has to match or exceed one or more of the following benchmarks: (i) 10 publications as main author in major international peer-reviewed multidisciplinary scientific journals; (ii) 3 major research monographs, of which at least one is translated into another language; (iii) 5 granted patents; (iv) 10 invited presentations in well-established international conferences; (v) 3 research expeditions; (vi) organisation of 3 well-established international conferences; (vii) international recognition through scientific awards; (viii) major contributions to launching the careers of outstanding researchers; (ix) recognised leadership in industrial innovation.</p> <p>The PI has to spend at least 30% (≥ 0.3 FTE) of his/her working time on the project.</p> <p>The PI has to spend at least 50% (≥ 30 months) of his/her working time in an EU Member State or Associated Country.</p> <p>The host institution support letter needs to be printed on paper with the official letterhead of the Host Institution, originally signed, stamped and dated by the institution's legal representative.</p> <p>Copies of official documents can be submitted in any of the EU official languages.</p> <p>Document(s) in any other language must be provided together with a certified translation into English or into any other official EU language.</p> <p>The PI is expected to start the project within 6 months of receiving an invitation letter from ERC.</p> <p>It is mandatory to provide Open Access (free of charge, online access for any user) to all peer-reviewed scientific publications arising from results from ERC projects funded through this call.</p> <p>The overall limit of 10 MB to the size of each uploaded document (Part B1, B2, and supporting documentation). However, it is advised to limit the size of Parts B1 and B2 to 2 MB each.</p>
Proposal consists of	<p>On-line application on the Funding&Tenders Portal: https://webgate.ec.europa.eu/cas/login</p> <p>(1) Administrative form Part A (online in the Funding&Tenders Portal): (i) General information: Abstract, Declarations, (ii) Participants & contact details: Host Institution, Department, Principal Investigator, Contact Address, GEP yes/no tickbox, PI career stage, (iii) Budget: budget table; Section C. Resources (detailed description of resources, max. 8000 characters, incl. spaces), (iv) Ethics and security issues tables, (v) Call specific questions (applicant & Project Office)</p> <p>(2) Research proposal Part B1 (use template B1, page limit, upload in pdf): Cover page; Extended synopsis of the scientific proposal (max 5 pages, references do not count towards the page limit); CV (max 2 pages; hyperlinks should be avoided, as experts are under no obligation to review external documents); Funding ID table = any on-going grants and submitted grant applications (will not count towards the page limits); Ten years track-record (max 2 pages), can be extended beyond ten years, in case of certain career breaks listed in CV (applicant)</p> <p>(3) Research proposal Part B2 (use template B2, max 14 pages, upload in pdf, references do not count towards the page limit): State-of-the-art and objectives, Methodology (applicant)</p> <p>(4) Commitment letter of the host institution for ERC calls 2021 (Project Office & Director)</p> <p>(5) If applicable, the ethics and security self-assessment explaining how the ethics/security issues will be treated (applicant & Project Office)</p> <p>Parts B1 and B2 - use of templates provided is strongly recommended. Must be written using Times New Roman, Arial or similar, font size at least 11, single line spacing, margins at least 2cm sides and 1.5cm top and bottom. Each page must include a header: PI's last name, acronym of the proposal and respective reference to section (Part B1 or Part B2).</p>
Evaluation criteria	<p>Two-step peer review evaluation of scientific excellence: (i) cross the boundaries between different fields of research; interdisciplinary research proposals; (2) addressing new & emerging fields of research; (iii) introducing unconventional, innovative approaches & scientific inventions</p> <p>Step 1: CV, track record & scientific proposal (Part B1)</p> <p>Step 2: Full scientific proposal & 30 min interview in Brussels – presentation, questions (B1& B2, Section 3 - Budget)</p> <p>1) Research Project: Ground-breaking nature, ambition and feasibility</p> <p>To what extent does the proposed research address important challenges?</p> <p>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>To what extent is the proposed research high risk/high gain?</p> <p>To what extent is the outlined scientific approach feasible bearing in mind the extent that the proposed research is high risk/high gain?</p> <p>To what extent are the proposed research methodology and working arrangements appropriate to achieve the goals of the project?</p> <p>To what extent does the proposal involve the development of novel methodology?</p>

	<p>To what extent are the proposed timescales, resources and PI commitment adequate and properly justified?</p> <p>2) Principal Investigator: Intellectual capacity, creativity and commitment</p> <p>To what extent has the PI demonstrated the ability to propose and conduct ground-breaking research?</p> <p>To what extent does the PI have the required scientific expertise and capacity to successfully execute the project?</p> <p>To what extent has the PI demonstrated sound leadership in the training and advancement of young scientists?</p>
Research areas	<p>Life Sciences (9 panels): (LS1) Molecules of Life: Biological Mechanisms, Structures and Functions; (LS2) Integrative Biology: from Genes and Genomes to Systems; (LS3) Cellular, Developmental and Regenerative Biology; (LS4) Physiology in Health, Disease and Ageing; (LS5) Neuroscience and Disorders of the Nervous System; (LS6) Immunity, Infection and Immunotherapy; (LS7) Prevention, Diagnosis and Treatment of Human Diseases; (LS8) Environmental Biology, Ecology and Evolution; (LS9) Biotechnology and Biosystems Engineering</p> <p>Physical Sciences & Engineering (11 panels): (PE1) Mathematics; (PE2) Fundamental Constituents of Matter; (PE3) Condensed Matter Physics; (PE4) Physical & Analytical Chemical Sciences; (PE5) Synthetic Chemistry & Materials; (PE6) Computer Science & Informatics; (PE7) Systems & Communication Engineering; (PE8) Products & Processes Engineering; (PE9) Universe Sciences; (PE10) Earth System Science; (PE11) Materials Engineering</p> <p>Social Sciences & Humanities (7 panels): (SH1) Individuals, Markets & Organisations; (SH2) Institutions, Governance and Legal Systems; (SH3) The Social World and its Diversity; (SH4) The Human Mind and its Complexity; (SH5) Cultures & Cultural Production; (SH6) The Study of the Human Past; (SH7) Human Mobility, Environment and Space</p>
Call workshop	<p>ERC Classes: Step by Step guide to the ERC application process https://www.youtube.com/playlist?list=PLtv6FnsXgnXAYRk6HCErwMxwML0ZKoMcy</p> <p>There are currently no further workshops planned by the NCP (Technologické Centrum), but mock interviews will be organised for applicants successful in reaching Step 2 of the evaluation</p>
IOCB contact	<p>Please inform the IOCB Project Office about your intention to apply. Do not hesitate to contact us anytime for consulting, discussion or help. Jitka Šilerová, jitka.silerova@uochb.cas.cz, +420 220 183 229 Veronika Palečková, veronika.paleckova@uochb.cas.cz, +420 220 183 266 Blanka Collis, blanka.collis@uochb.cas.cz, +420 220 183 527</p>
Download documents	<p>ERC AdG 2022 summary ERC AdG 2022 information for applicants ERC AdG 2022 template B1 ERC AdG 2022 template B2 ERC AdG 2022 application form template ERC AdG 2021 guidelines for peer reviewers ERC Rules for Submission (July 2021) ERC Work Programme 2022 ERC 2021 and 2022 Evaluation Panels</p>