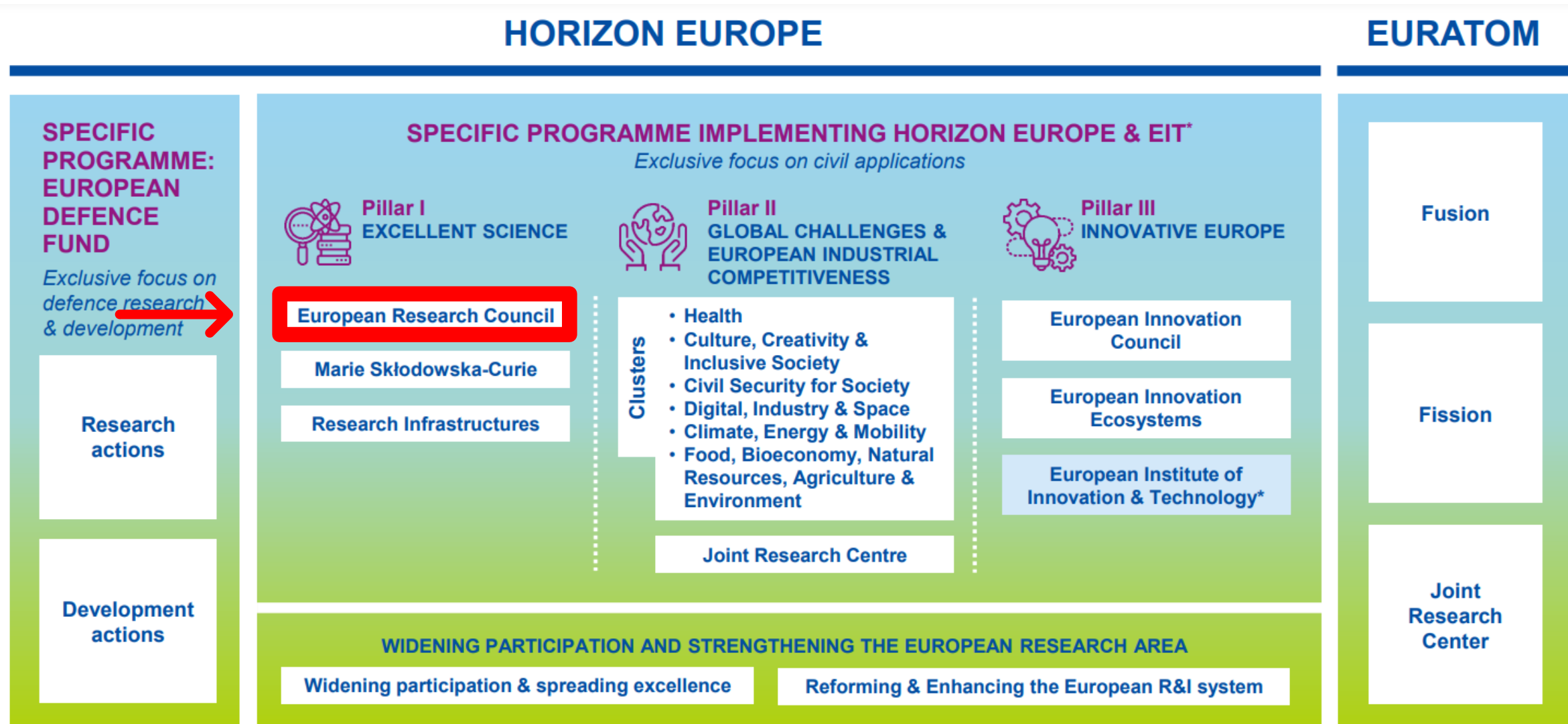


ERC grants: rules for participation and proposal structure

Lyudmyla Tysyachna, MSCA and ERC NCP, Technology Centre Prague
National Information Day on ERC grants
15 November 2022

ERC IN HORIZON EUROPE



ERC FUNDING SCHEMES

ERC Starting Grants (StG)

2-7 years after PhD
min. 50 % time commitment
up to 1.5 mil. EUR
for 5 years

ERC Consolidator Grants (CoG)

7-12 years after PhD
min. 40 % time commitment
up to 2 mil. EUR
for 5 years

ERC Advanced Grants (AdG)

10-years track record
min. 30 % time commitment
up to 2.5 mil. EUR
for 5 years

ERC Synergy Grants (SyG)

2-4 PIs
min. 30 % time commitment
up to 10 mil. EUR
for 6 years

ERC Proof of Concept (PoC)

for ERC PIs only
up to 150.000 EUR
for 18 months

2023 CALLS

	<i>Starting Grant</i>	<i>Consolidator Grant</i>	<i>Advanced Grant</i>	<i>Synergy Grant</i>	<i>Proof of Concept Grant</i>
<i>Call opens</i>	12/07/2022	28/09/2022	08/12/2022	13/07/2022	20/10/2022
<i>Call deadline (cut-off date)</i>	25/10/2022	02/02/2023	23/05/2023	08/11/2022	24/01/2023 20/04/2023 14/09/2023
<i>Indicative date for signature of grant agreements</i>	23/12/2023	06/04/2024	17/08/2024	02/04/2024	07/09/2023 24/11/2023 19/04/2024

Source: ERC Work Programme 2023



ELIGIBILITY CRITERIA FOR 2023 CALLS

Starting Grant	Consolidator Grant	Advanced Grant
> 2 and \leq 7 years prior to 1 January 2023 Cut-off dates: PhD defence between 1 January 2016 and 31 December 2020 (inclusive)	> 7 and \leq 12 years prior to 1 January 2023 Cut-off dates: PhD defence between 1 January 2011 and 31 December 2015 (inclusive)	No specific criteria

* Since the ERC WP 2023: change from the date of the actual award to the date of the successful PhD defence

EXTENSION OF ELIGIBILITY PERIODS

Eligibility periods can be extended beyond 7 and 12 years for ERC StG and CoG for certain properly documented circumstances

- **Maternity** * – 18 months per child (before or after the PhD defence) or longer
- **Paternity** – actual leave taken (before or after PhD)
- **Military service** – actual leave taken (after the PhD defence)
- **Clinical training** – up to 4 years (after the PhD defence)
- **Long-term illness** – over 90 days for the PI or a close family member (after the PhD defence)
- **Natural disaster** – documented time the PI was unable to work before the call deadline due to a natural disaster (after the PhD defence)
- **Seeking asylum** – documented time the PI was unable to work before the call deadline due to seeking asylum (after the PhD defence)

MINIMUM TIME COMMITMENT

Minimum % of the working time of a PI that shall be spent on the ERC project	Starting Grant	Consolidator Grant	Advanced Grant	Synergy Grant
	50%	40%	30%	30%

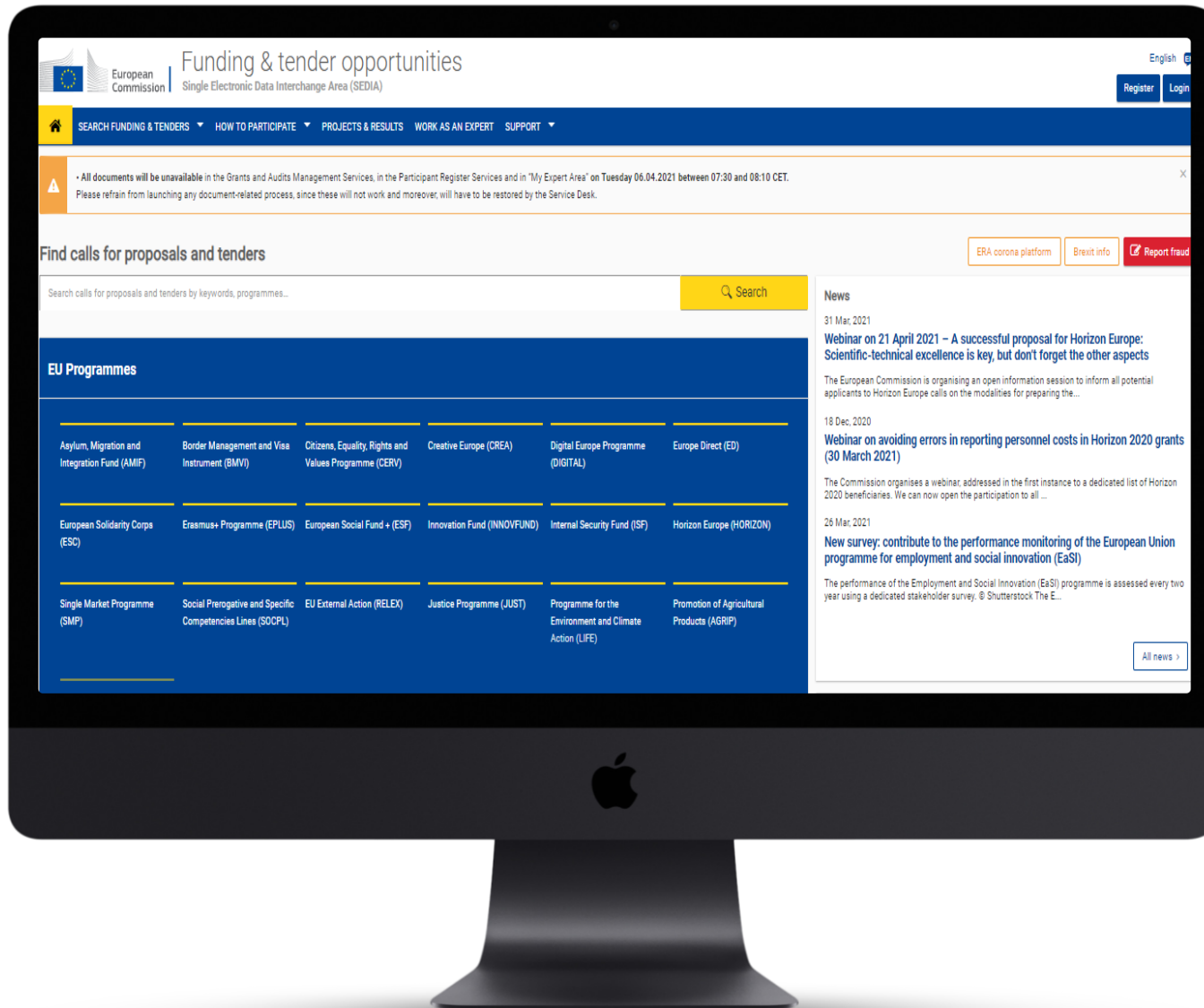
+ min. 50 % of working time spent in a Member State or Associated Country

Associated countries: most third countries associated to Horizon 2020 are expected to be associated to Horizon Europe. For the purposes of the eligibility conditions, applicants established in Horizon 2020 Associated Countries or in other third countries negotiating association to Horizon Europe will be treated as entities established in an Associated Country, if the Horizon Europe association agreement with the third country concerned applies at the time of signature of the grant agreement.

RESTRICTIONS ON RESUBMISSION

Call to which the Principal Investigator applied under previous ERC Work Programmes and proposal evaluation outcome		2023 ERC calls to which a Principal Investigator is <u>not</u> eligible
2021 and 2022 Starting, Consolidator, Advanced Grant or 2022 Synergy Grant	Rejected on the grounds of a breach of research integrity	Starting, Consolidator, Advanced, and Synergy Grant
	C at Step 1	Starting, Consolidator, and Advanced Grant
2022 Synergy Grant	A or B at Step 3	No restrictions
	B at Step 1 or 2	No restrictions
	C at Step 1	Advanced and Synergy Grant
2022 Starting, Consolidator, or Advanced Grant	A or B at Step 2	No restrictions
	B or C at Step 1	Starting, Consolidator, and Advanced Grant

FUNDING & TENDER OPPORTUNITIES



Portal for applicants to the EU programmes

- Information on calls
- Supporting documents, manuals
- Partner search
- Dashboard
- Experts
- Support
- <https://ec.europa.eu/info/funding-tenders/opportunities/portal/>

HOW TO CREATE AND SUBMIT YOUR PROPOSAL?


The screenshot shows the European Commission's 'Funding & tender opportunities' portal. The URL in the browser is <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;callCode=null;freeTextSearchKeyword=>. The user is logged in as 'Lyudmyla Tysyachna (n00a371q)'. The left sidebar contains navigation links: 'Manage my area', 'My Person Profile', 'My Organisation(s)', 'Grants', 'My Proposal(s)', and 'My Formal Notification(s)'. The main header has a navigation bar with 'SEARCH FUNDING & TENDERS' (highlighted with a red circle), 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. A notification banner states: 'Due to technical maintenance, Funding and Tenders Portal services may not be available on Tuesday 15th of November 2022 from 18:00 to 23:55. We apologize for the inconvenience caused.' The main content area is titled 'Funding and tenders (17)'. It features a search bar and filters for 'Match whole words only', 'GRANTS', and 'TENDERS'. The 'Submission status' section shows 'Forthcoming', 'Open for submission (3)', and 'Closed (14)'. The 'Programming period' is set to '2021 - 2027 (17)'. The 'Horizon Europe (HORIZON)' section is expanded, showing 'Programme part' as 'European Research Council (ERC)', 'Mission' as 'Select a Mission...', and 'Destination' as 'Select a Destination...'. The list of funding opportunities includes:

- ERC CONSOLIDATOR GRANTS** (ERC-2023-COG): Horizon Europe (HORIZON), HORIZON ERC Grants, Opening date: 28 September 2022, Status: Open for submission, Deadline model: single-stage, Deadline date: 02 February 2023 17:00:00 Brussels time.
- ERC Science Journalism Initiative** (ERC-2023-SJI-1): Horizon Europe (HORIZON), HORIZON Coordination and Support Actions, Opening date: 15 September 2022, Status: Open for submission, Deadline model: single-stage, Deadline date: 15 December 2022 17:00:00 Brussels time.
- ERC PROOF OF CONCEPT GRANTS** (ERC-2023-POC): Horizon Europe (HORIZON), HORIZON ERC Proof of Concept Grants, Opening date: 20 October 2022, Status: Open for submission, Deadline model: multiple cut-off, Next deadline: 24 January 2023 17:00:00 Brussels time.
- ERC CONSOLIDATOR GRANTS** (ERC-2021-COG): Horizon Europe (HORIZON), HORIZON ERC Grants, Opening date: 11 March 2021, Status: Closed, Deadline model: single-stage, Deadline date: 20 April 2021 17:00:00 Brussels time.

The footer contains copyright information: '© 2018 European Commission' and links to 'About', 'Free text search', 'IT Helpdesk', 'Cookies', 'Legal Notice', and 'APIs'.





HOW TO CREATE AND SUBMIT YOUR PROPOSAL?



European
Commission

Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

Welcome Lyudmyla Tysyachna (n00a371q)



Manage my area

SEARCH FUNDING & TENDERS


HOW TO PARTICIPATE


PROJECTS & RESULTS


WORK AS AN EXPERT


SUPPORT


Get started

 My Person Profile

 My Organisation(s)

 Grants

 My Proposal(s)

 My Formal Notification(s)

General information

Topic description

Conditions and documents

Partner search announcements

Submission service

Topic related FAQ

Get support

Call updates

Go back

submission and description" below). Proposals which do not meet these criteria may be declared inadmissible. The content of the proposal must relate to the objectives and to the grant type set out in the call, as defined in the ERC Work Programme 2023. If a proposal is considered not to relate to the objectives of the grant and/or call for proposals, it will be declared ineligible.

show more...

Partner search announcements

Searches of partners to collaborate on this topic

13

View / Edit

LEARs, Account Administrators or self-registrants can publish partner requests for open and forthcoming topics after logging into this Portal, as well as any user having an active public Person profile.

Start submission

To access the Electronic Submission Service, please click on the submission-button next to the **type of action** and the **type of model grant agreement** that corresponds to your proposal. You will then be asked to confirm your choice, as it cannot be changed in the submission system. Upon confirmation, you will be linked to the correct entry point.

To access existing draft proposals for this topic, please login to the Funding & Tenders Portal and select the My Proposals page of the My Area section.

Please select the type of your submission:


☒ HORIZON ERC Grants [HORIZON-ERC], HORIZON Action Grant Budget-Based [HORIZON-AG]


Start submission

Need help?

Topic related FAQ

Search...

 Under ERC frontier research grants 2023, can a researcher participate as Principal Investigator in more than 1 ERC frontier research proposal at the same time? Is it possible to receive funding for more than one participation?
According to the conditions applied to the ERC main frontier research grants 2023, there are three main restrictions to be considered for Principal Investigators (PI) in this regard:...

 For ERC 2023 frontier research calls, what is the best practice for communication between the Host Institution(s) (HI), the Principal Investigator(s) (PI) and the European Research Council Executive Agency during the grant preparation and implementation?



HOW TO CREATE AND SUBMIT YOUR PROPOSAL?



Login



Topic selection



Create proposal



Participants



Proposal forms




Submit

Create proposal


 **Deadline**
02 February 2023 17:00:00 Brussels Local Time
79 days left until closure

Call data
Call: ERC-2023-COG
Topic: [ERC-2023-COG](#)
Type of action: HORIZON-ERC
Type of MGA: HORIZON-AG


 Topic and type of action can only be changed by creating a new proposal.

Download Part B templates
 [Download part B templates](#)


Support & Helpdesk
[Online Manual](#) [IT How To](#)
[IT Helpdesk](#) [FAQ](#)

 Please submit your proposal at the latest **48 hours before the deadline** (to avoid system congestion or system incompatibility issues). Late proposals will not be accepted. Don't wait until the end because you are worried about confidentiality – we will not open the proposals before the deadline.
You can submit the proposal as many times as you wish up until the deadline. Each new submitted version will replace the previous one.

Find your organisation

PIC  *

9

Short name  *

250

[Search](#)

Organisations you have been previously associated with. (Click to select)

PIC: 888674619
Institution XY
Ve Struhach
Prague,CZ
VAT: 8754023520

Your role

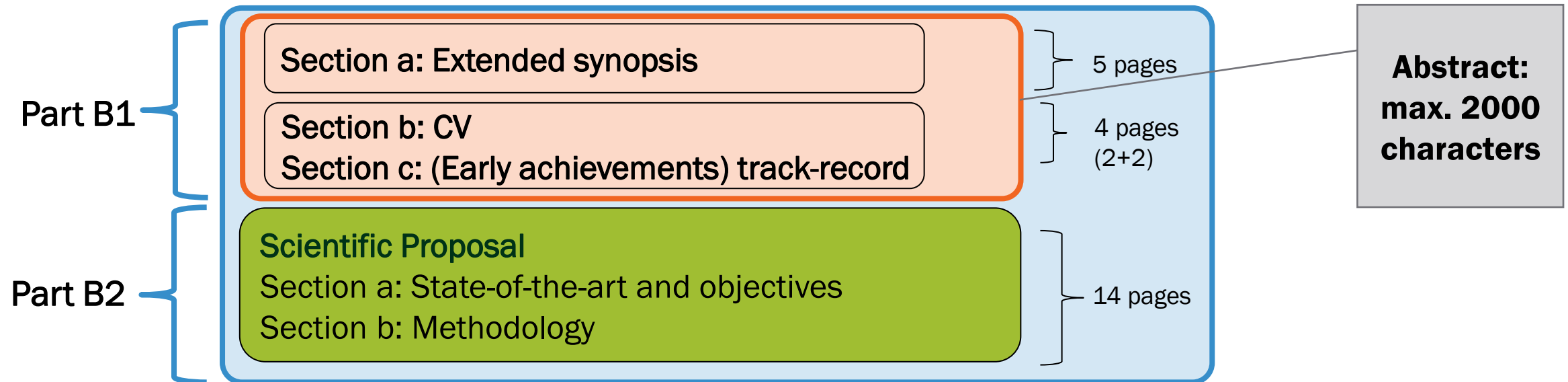
Please indicate your role in this proposal *

☒ Principal Investigator
☐ Main Host Institution Contact
☐ Contact person



PROPOSAL STRUCTURE

PART A: online administrative form submitted via the FTOP – incl. budget (Section 3 – Budget, max. 8000 characters, incl. spaces), ethics and security issues tables, time commitment (section 5 – Other questions), etc.



- Mandatory supporting documentation (PhD certificate indicating the date of PhD defence, HI support letter, and, if relevant, any documentation needed on eligibility)
- If applicable, additional supporting documentation related to ethics and security issues

ERC BUDGET

F&L NCP:
finance-pravo@tc.cz

COST CATEGORIES

- **A. Direct personnel costs** (PI, senior staff, post docs, students, other personnel costs)
 - **B. Subcontracting costs** (no indirect costs)
 - **C. Purchase costs** [travel and subsistence, equipment (including major equipment), consumables (including fieldwork and animal costs), publications (including any costs related to Open Access fees) and dissemination, and other additional direct costs]
 - **D. Internally invoiced goods and services** (no indirect costs)
-
- The 'requested EU contribution' has to be filled manually
 - All the cost categories considered necessary for the project are supposed to be described
 - The size and composition of the team has to be also stated
 - If **additional funding** is requested (1 mil. EUR for ERC StG, CoG, AdG / 4 mil. EUR for SyG), it must be justified in the description of resources



[RECOMMENDATIONS ON ERC BUDGET](#) *(in Czech)*

ERC SCIENTIFIC PANELS

Physical Sciences & Engineering

PE1 Mathematics

All areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics.

PE2 Fundamental Constituents of Matter

Particle, nuclear, plasma, atomic, molecular, gas, and optical physics.

PE3 Condensed Matter Physics

Structure, electronic properties, fluids, nanosciences, biological physics.

PE4 Physical and Analytical Chemical Sciences

Analytical chemistry, chemical theory, physical chemistry/chemical physics.

PE5 Synthetic Chemistry and Materials

New materials and new synthetic approaches, structure-properties relations, solid state chemistry, molecular architecture, organic chemistry.

PE6 Computer Science and Informatics

Informatics and information systems, computer science, scientific computing, intelligent systems.

PE7 Systems and Communication Engineering

Electrical, electronic, communication, optical and systems engineering.

PE8 Products and Processes Engineering

Product and process design, chemical, civil, environmental, mechanical, vehicle engineering, energy processes and relevant computational methods.

PE9 Universe Sciences

Astro-physics/-chemistry/-biology; solar system; planetary systems; stellar, galactic and extragalactic astronomy; cosmology; space sciences; astronomical instrumentation and data.

PE10 Earth System Science

Physical geography, geology, geophysics, atmospheric sciences, oceanography, climatology, cryology, ecology, global environmental change, biogeochemical cycles, natural resources management.

PE11 Materials Engineering

Advanced materials development: performance enhancement, modelling, large-scale preparation, modification, tailoring, optimisation, novel and combined use of materials, etc.

Life Sciences

LS1 Molecules of Life: Biological Mechanisms, Structures and Functions

For all organisms: Molecular biology, biochemistry, structural biology, molecular biophysics, synthetic and chemical biology, drug design, innovative methods and modelling.

LS2 Integrative Biology: From Genes and Genomes to Systems

For all organisms: Genetics, epigenetics, genomics and other 'omics studies, bioinformatics, systems biology, genetic diseases, gene editing, innovative methods and modelling, 'omics for personalised medicine.

LS3 Cellular, Developmental and Regenerative Biology

For all organisms: Structure and function of the cell, cell-cell communication, embryogenesis, tissue differentiation, organogenesis, growth, development, evolution of development, organoids, stem cells, regeneration, therapeutic approaches.

LS4 Physiology in Health, Disease and Ageing

Organ and tissue physiology, comparative physiology, physiology of ageing, pathophysiology, inter-organ and tissue communication, endocrinology, nutrition, metabolism, interaction with the microbiome, non-communicable diseases including cancer (and except disorders of the nervous system and immunity-related diseases).

LS5 Neuroscience and Disorders of the Nervous System

Nervous system development, homeostasis and ageing, nervous system function and dysfunction, systems neuroscience and modelling, biological basis of cognitive processes and of behaviour, neurological and mental disorders.

LS6 Immunity, Infection and Immunotherapy

The immune system, related disorders and their mechanisms, biology of infectious agents and infection, biological basis of prevention and treatment of infectious diseases, innovative immunological tools and approaches, including therapies.

LS7 Prevention, Diagnosis and Treatment of Human Diseases

Medical technologies and tools for prevention, diagnosis and treatment of human diseases, therapeutic approaches and interventions, pharmacology, preventative medicine, epidemiology and public health, digital medicine.

LS8 Environmental Biology, Ecology and Evolution

For all organisms: Ecology, biodiversity, environmental change, evolutionary biology, behavioural ecology, microbial ecology, marine biology, ecophysiology, theoretical developments and modelling.

LS9 Biotechnology and Biosystems Engineering

Biotechnology using all organisms, biotechnology for environment and food applications, applied plant and animal sciences, bioengineering and synthetic biology, biomass and biofuels, biohazards.

Social Sciences & Humanities

SH1 Individuals, Markets and Organisations

Economics, finance, management.

SH2 Institutions, Governance and Legal Systems

Political science, international relations, law.

SH3 The Social World and its Diversity

Sociology, social psychology, social anthropology, education sciences, communication studies.

SH4 The Human Mind and Its Complexity

Cognitive science, psychology, linguistics, theoretical philosophy.

SH5 Cultures and Cultural Production

Literary studies, cultural studies, study of the arts, philosophy.

SH6 The Study of the Human Past

Archaeology and history.

SH7 Human Mobility, Environment, and Space

Human geography, demography, health, sustainability science, territorial planning, spatial analysis.



Physical Sciences & Engineering

PE1 Mathematics

All areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics.

PE2 Fundamental Constituents of Matter

Particle, nuclear, plasma, atomic, molecular, gas, and optical physics.

PE3 Condensed Matter Physics

Structure, electronic properties, fluids, nanosciences, biological physics.

PE4 Physical and Analytical Chemical Sciences

Analytical chemistry, chemical theory, physical chemistry/chemical physics.

PE5 Synthetic Chemistry and Materials

New materials and new synthetic approaches, structure-properties relations, solid state chemistry, molecular architecture, organic chemistry.

PE6 Computer Science and Informatics

Informatics and information systems, computer science, scientific computing, intelligent systems.

PE7 Systems and Communication Engineering

Electrical, electronic, communication, optical and systems engineering.

PE8 Products and Processes Engineering

Product and process design, chemical, civil, environmental, mechanical, vehicle engineering, energy processes and relevant computational methods.

PE9 Universe Sciences

Astro-physics/-chemistry/-biology; solar system; planetary systems; stellar, galactic and extragalactic astronomy; cosmology; space sciences; astronomical instrumentation and data.

PE10 Earth System Science

Physical geography, geology, geophysics, atmospheric sciences, oceanography, climatology, cryology, ecology, global environmental change, biogeochemical cycles, natural resources management.

PE11 Materials Engineering

Advanced materials development: performance enhancement, modelling, large-scale preparation, modification, tailoring, optimisation, novel and combined use of materials, etc.

Life Sciences

LS1 Molecules of Life: Biological Mechanisms, Structures and Functions

For all organisms: Molecular biology, biochemistry, structural biology, molecular biophysics, synthetic and chemical biology, drug design, innovative methods and modelling.

LS2 Integrative Biology: From Genes and Genomes to Systems

For all organisms: Genetics, epigenetics, genomics and other 'omics studies, bioinformatics, systems biology, genetic diseases, gene editing, innovative methods and modelling, 'omics for personalised medicine.

LS3 Cellular, Developmental and Regenerative Biology

For all organisms: Structure and function of the cell, cell-cell communication, embryogenesis, tissue differentiation, organogenesis, growth, development, evolution of development, organoids, stem cells, regeneration, therapeutic approaches.

LS4 Physiology in Health, Disease and Ageing

Organ and tissue physiology, comparative physiology, physiology of ageing, pathophysiology, inter-organ and tissue communication, endocrinology, nutrition, metabolism, interaction with the microbiome, non-communicable diseases including cancer (and except disorders of the nervous system and immunity-related diseases).

LS5 Neuroscience and Disorders of the Nervous System

Nervous system development, homeostasis and ageing, nervous system function and dysfunction, systems neuroscience and modelling, biological basis of cognitive processes and of behaviour, neurological and mental disorders.

LS6 Immunity, Infection and Immunotherapy

The immune system, related disorders and their mechanisms, biology of infectious agents and infection, biological basis of prevention and treatment of infectious diseases, innovative immunological tools and approaches, including therapies.

LS7 Prevention, Diagnosis and Treatment of Human Diseases

Medical technologies and tools for prevention, diagnosis and treatment of human diseases, therapeutic approaches and interventions, pharmacology, preventative medicine, epidemiology and public health, digital medicine.

LS8 Environmental Biology, Ecology and Evolution

For all organisms: Ecology, biodiversity, environmental change, evolutionary biology, behavioural ecology, microbial ecology, marine biology, ecophysiology, theoretical developments and modelling.

LS9 Biotechnology and Biosystems Engineering

Biotechnology using all organisms, biotechnology for environment and food applications, applied plant and animal sciences, bioengineering and synthetic biology, biomass and biofuels, biohazards.

THE CHOICE
CAN BE
CRUCIAL!

Social Sciences & Humanities

SH1 Individuals, Markets and Organisations

Economics, finance, management.

SH2 Institutions, Governance and Legal Systems

Political science, international relations, law.

SH3 The Social World and its Diversity

Sociology, social psychology, social anthropology, education sciences, communication studies.

SH4 The Human Mind and Its Complexity

Cognitive science, psychology, linguistics, theoretical philosophy.

SH5 Cultures and Cultural Production

Literary studies, cultural studies, study of the arts, philosophy.

SH6 The Study of the Human Past

Archaeology and history.

SH7 Human Mobility, Environment, and Space

Human geography, demography, health, sustainability science, territorial planning, spatial analysis.



ESSENTIAL DOCUMENTATION



[Work Programme 2023](#)



[Information for Applicants](#)

[Proposal template](#)
Part B1, Part B2
HI support letter





SUPPORT TO ERC APPLICANTS

Long-lasting and well-established cooperation of TC CAS (ERC NCP) and Czech ERC expert community (evaluators, grantees)

EXPERT GROUP FOR SUPPORTING ERC APPLICANTS

Coordinator: prof. Ing. **Zdeněk Strakoš**, DrSc., Faculty of Mathematics and Physics, Charles University

Members:

PE:

doc. Ing. **Pavel Jelínek**, Ph.D., Institute of Physics CAS
prof. **Tomáš Jungwirth**, Ph.D., Institute of Physics of the Czech Academy of Sciences
prof. Mgr. **Michal Koucký**, Ph.D., Faculty of Mathematics and Physics, Charles University

LS:

prof. Ing. **Michal Hocek**, CSc., DSc., Inst. of Organic Chemistry and Biochemistry CAS; Faculty of Science, Charles University
prof. RNDr. **Julius Lukeš**, CSc., Biology Centre CAS
prof. RNDr. **Vojtěch Novotný**, CSc., Biology centre CAS
Mgr. **Pavel Tomančák**, Ph.D., MPI-CBG/CEITEC

SSH:

doc. **Mirjam Friedová**, Ph.D., Faculty of Arts, Charles University
doc. RNDr. **Filip Matějka**, Ph.D., CERGE-EI
Matthew Rampley, B.A., Ph.D., Faculty of Arts, Masaryk University

ACTIVITIES IN SUPPORT OF ERC APPLICANTS

1. NATIONAL INFORMATION DAY
2. WORKSHOPS FOR ERC APPLICANTS: 3-part interactive intensive training



3. MOCK INTERVIEWS: for ERC applicants invited to an interview with panel members as a part of the 2 Step of evaluation
4. TRAINING FOR PROJECT MANAGERS

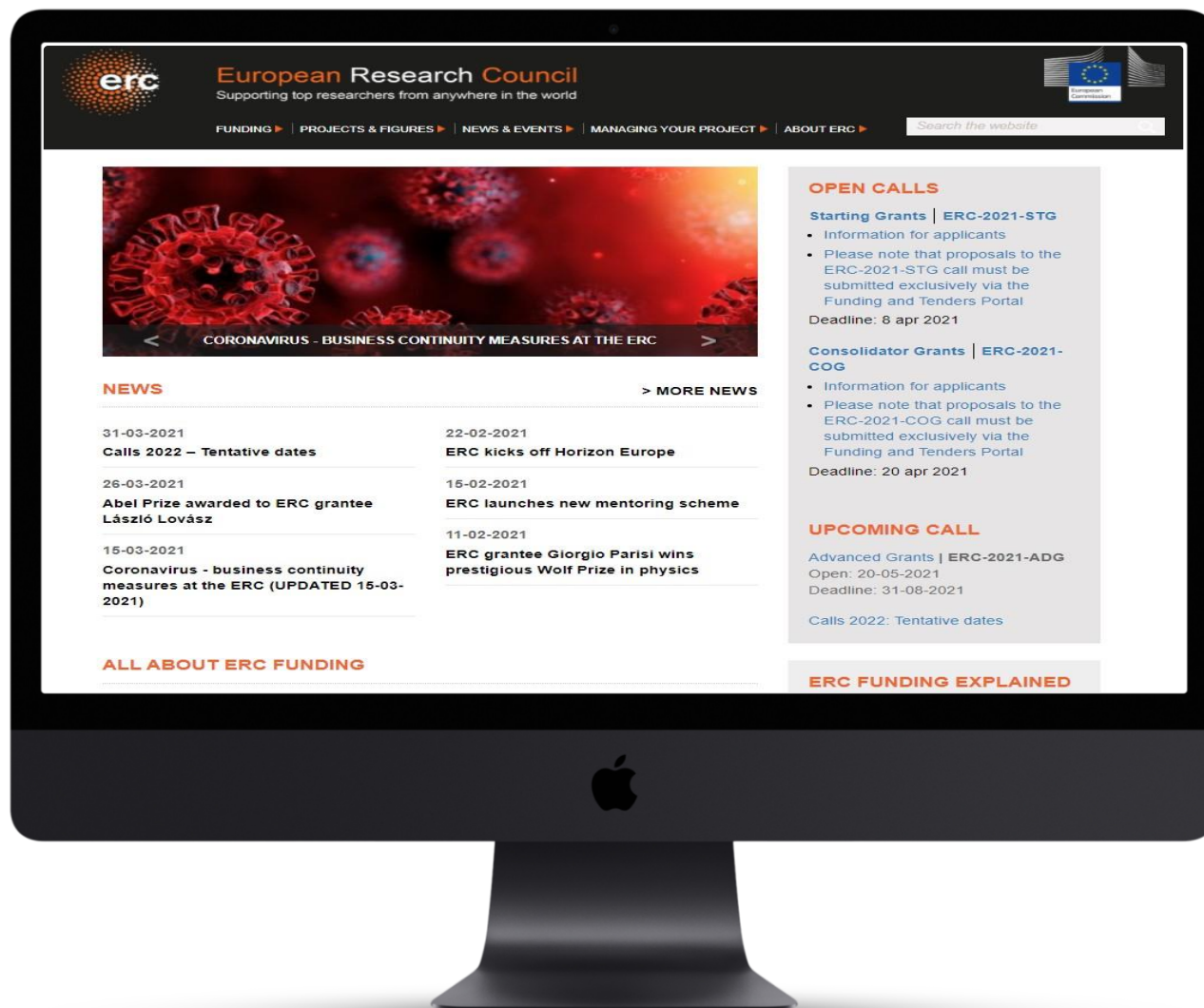
+ *Brochure on ERC grants in preparation (part of the Vademecum series of handbooks for applicants)*

+ *Events on demand*

ERC CZ

- Programme financed by the Ministry of Education, Youth and Sports (2012-2026)
- Aimed at **ERC applicants who passed to the Step 2** of the ERC Starting, Consolidator or Advanced grant evaluation but could not be funded by the ERC due to budgetary constraints
- Financial support: 5 years for „A” projects, 2 years for „B” projects
- Condition: **ERC CZ holders are obliged to submit their ERC proposal within 2 years** after starting ERC CZ project





USEFUL LINKS

- ▶ [Czech Expert Group for Supporting ERC Applicants](#)
- ▶ [ERC webpage](#)
- ▶ [ERC video classess](#) (How to prepare an ERC proposal)
- ▶ [ERC CZ Programme](#)
- ▶ [EURAXESS](#) (job positions offered in ERC projects)



**THANK YOU
FOR YOUR ATTENTION.**

Lyudmyla Tysyachna

MSCA and ERC NCP

+420 607 006 110

tysyachna@tc.cz

www.tc.cz

QUESTIONS?

