



Call 2023 for Research Proposals

Supporting the topics of

Multidimensional Geographic Information Systems

And

Smart Contracts for Digital Transformation Ecosystems

Deadline: 10 April 2024, 17:00 CEST

Documents and procedures: <http://www.chistera.eu>

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Indicative budget: Approx. 11,56 M€

Funding Organisations supporting this CHIST-ERA Call's research projects:



**CHIST-ERA supports European coordinated research on long-term ICT
and ICT-based scientific challenges**

CHIST-ERA is supported by the Pathfinder programme of the European Innovation Council



Key Facts & Figures

CHIST-ERA

CHIST-ERA is a consortium of research funding organisations in Europe and beyond supporting use-inspired basic research in Information and Communication Technologies (ICT) or at the interface between ICT and other domains. The CHIST-ERA consortium is itself supported by Horizon 2020 and is part of the European Innovation Council's Pathfinder programme. CHIST-ERA promotes novel and multidisciplinary research with the potential to lead to significant technology breakthroughs in the long term. The funding organisations jointly support high risk and high impact research projects selected in the framework of CHIST-ERA, in order to reinforce European capabilities in promising new or emerging ICT or ICT related research topics.

Content of the Call

Topics: Multidimensional Geographic Information Systems (MultiGIS)
Smart Contracts for Digital Transformation Ecosystems (SmartC)

Indicative budget: Approx. 11,56 M€

International consortium: The project consortia must have a minimum of 3 eligible and independent partners requesting funding from at least 3 of the following countries:
Belgium, Brazil, Bulgaria, Czech Republic, Finland, France, Hungary, Ireland, Israel, Latvia, Lithuania, Luxembourg, Poland, Romania, Slovakia, Spain, Switzerland, Taiwan, Türkiye, United Kingdom

Standard consortium size: Three to six partners

Evaluation: Proposals are evaluated based on criteria of a) Relevance to the topic, b) Scientific and technological quality, c) Impact and d) Implementation

Funding: Each partner is funded separately by the national/regional funding organisation they are applying to. They must fulfil the conditions of their funding organisation, as described in the annex

Tentative Timeline

10 April 2024, 17:00 CEST Deadline for proposal submission

October 2024 Notification of accepted proposals

1 December 2024 Tentative start date for accepted projects

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Research Targeted in the Call

The CHIST-ERA (www.chistera.eu) consortium has created a common funding instrument to support European research projects that engage in long-term research in ICT and ICT-based sciences. Through this instrument, the national/regional funding organisations of CHIST-ERA support and join the [Horizon Europe EIC Pathfinder](#) agenda. By launching joint European calls, they can support more diverse research communities, who are able to tackle the most challenging and novel research topics.

Each year, CHIST-ERA launches a call for research projects in two new topics of emergent scientific importance for ICT and ICT based domains.

In previous years, CHIST-ERA calls have targeted quantum computing, consciousness, knowledge extraction, low-power computing, intelligent user interfaces, smart communication networks, adaptive machines, distributed computing, trustworthy cyber-physical systems, human language understanding, security and privacy in the IoT, terahertz communication, lifelong learning for intelligent systems, visual analytics, object recognition and manipulation by robots, big data for smart industry, analogue computing for AI and smart computing in networks, explainable AI, ICT for environmental sustainability, brain computer interfaces and sustainable ICT, NOEMS for ICT, misbehaviour detection in online social networks, security and privacy in decentralised and distributed systems and machine learning-based communication systems, towards wireless AI.

This year's call concerns the following topics:

- 1. Multidimensional Geographic Information Systems (MultiGIS);**
- 2. Smart Contracts for Digital Transformation Ecosystems (SmartC).**

An on-line workshop was held on 13 and 14 September 2023, bringing together researchers from across a range of research communities and countries, to identify the challenges and promising research directions within the two selected topics. This open consultation has shaped the scope of this call.

CHIST-ERA projects should be of Pathfinder-like nature¹ and contribute to the development of the European research and innovation capacity in the technology domain of the call topics. The transformative research done in CHIST-ERA should explore collaborative advanced interdisciplinary science and/or cutting-edge engineering with the potential to initiate or foster new lines of technology and help Europe grasp leadership early on in promising future ICT and ICT-based areas with potential for significant impact in the long term.

Open access to publications and research data is a key asset to leverage on research funding. Applicants should consider approaches promoting open access starting from the project preparation stage. In particular, they must comply with the Open Science policy of CHIST-ERA (see p. 8).

To widen participation throughout Europe, CHIST-ERA projects are encouraged to include partners from the designated Widening Countries participating in the call: Bulgaria, Czech Republic, Hungary, Latvia, Lithuania, Poland, Romania, Slovakia and Türkiye.

To build leading innovation capacity across Europe and connect with industry, CHIST-ERA projects are encouraged to involve key actors that can make a difference in the future, for example excellent early-career researchers, ambitious high-tech SMEs etc. Participation of projects with mixed consortia, i.e. comprised of both academia and research end-users (including industry), is appreciated.

¹ https://eic.ec.europa.eu/eic-funding-opportunities/eic-pathfinder_en

1st Topic: Multidimensional Geographic Information Systems (MultiGIS)

Research and development efforts in recent years have made geographic information systems (GIS) technology robust and widely consolidated. However, there are application domains for which the current state of the art in GIS research does not provide effective solutions. The proliferation of sensors (e.g., GPS, satellites, unmanned vehicles) is allowing the massive collection of multidimensional big data (e.g. 3D, spatio-temporal...) that is currently not properly stored, processed, exploited, and visualized due to the lack of adequate technology. To fully support geographic information considering multidimensional data, complex research efforts must be carried out that advance technology in the areas of data collection, data model definition and implementation, efficient data structures for information representation, or software engineering for information systems development.

Target Outcomes

Projects should address one or more of the following topics:

- A focus on the development of novel software, hardware and/or architectures to improve performance and scalability of GIS systems.
- The development of general-purpose and automatic tools with outlier detection and data consolidation from multiple sources for GIS applications.
- A focus on the development of policy and best practice to ensure desirable (AI) application properties e.g. transparency, privacy, fairness, regulatory compliance and certification by working with a variety of disciplines.
- Use of GIS-backed geostatistical AI analysis solutions in monitoring risk management and additional applications within urban and rural landscapes.
- The development of novel data management systems and/or the reapplication or integration of existing knowledge management systems to handle the complexity of GIS data at scale.
- New and novel application of computing techniques for real-time and edge-computing related to spatiotemporal data processing, especially for applications in the field. Creating solutions to the challenges around data types and data integration by successful management of large, heterogeneous data sets.

Expected Impact

Funded projects are expected to significantly advance the state-of-the-art by achieving one or more of the following objectives:

- The development of open-source outputs that can be utilized by the community and the integration of tools to aid accessibility.
- Novel development of database systems for storing and accessing disparate data sets.
- Increased development and application of GIS 'plug and play' tools for integrating real and simulated data from IoT and robots.
- Ensuring desirable (AI) application by working with policymakers to inform change and regulation.
- Co-creation by design to challenge siloed working and develop a community who cross traditional boundaries to integrate cross-model/multi-modal data modelling for GIS applications.
- Production of new approaches to data access both through novel modelling and software but also in approaches to policy and accessibility.

2nd Topic: Smart Contracts for Digital Transformation Ecosystems (SmartC)

Service chains have led to digital services being seen not as isolated silos, but as part of a growing ecosystem of co-dependent organizational systems that must interoperate seamlessly to foster a more efficient and responsible digital transformation. However, the ability of the computational part of an information system to self-adapt to changes in data sources and to take full advantage of the capabilities of its human component remains limited. The main limiting factors lie in the processing and analysis, both manual and automatic, of digital contracts and the legislations that govern them. New approaches are needed that address the problem from a more holistic perspective: Towards a new notion of smart contract as dynamic and machine-readable; New type of ecosystem that adapts to changes in smart contracts with minimal human intervention; New ecosystems endowed with co-evolutionary hybrid intelligence (human / computational).

Target Outcomes

Projects should address one or more of the following topics:

- Exploitation of smart contracts to accelerate the adoption of digital technologies within human-centered approaches.
- Optimization of processes to reduce the energy consumption and resource usage of the solutions for smart contract components.
- Design solutions to reduce transaction payload and communication costs associated with the use of off-chain cryptographic protocols.
- The development of plugins or add-ons to current frameworks that support smart-contract development as proof of concept of theoretical solutions.
- The design of security aware mechanisms for processing transactions to smart contracts.
- A focus on development of AI-based personalized and context-aware guidance for enabling the service-chain ecosystem to co-evolve with smart contracts by use of feedback-generate data.
- Approaches to monitoring and analyzing service performance, regulation compliance and customer satisfaction feedback to provide automated responses to changes in smart contracts.

Applicants should also consider the following:

- Legal aspects and implications of automatic execution of contracts.
- Computational constraints such as limitations of bandwidth, CPU, memory and storage.
- Adaptation of specifications to be open source, openly available and user-friendly.

Expected impact:

Funded projects are expected to significantly advance the state-of-the-art by achieving one or more of the following objectives:

- A reduction in the resource usage of smart contracts.
- The acceleration of the adoption of digital technologies within human-centered approaches.
- Standardized representation of smart contracts as dynamic and machine-readable entities, understandable by both humans and machines.
- Solutions to narrow gaps in smart contract verification including security aspects.
- The development of a variety of advanced use cases.

Open Science Policy

Research supported by public funds should be available to the public free of charge, to improve transparency, reproducibility, visibility and democratisation of research, and also to avoid multiple payment of the same research. As such, CHIST-ERA is committed to promote Open Science by encompassing national/regional efforts.

This entails achieving more openness in the CHIST-ERA-funded science through open access to peer-reviewed publications and associated software and data, as well as constantly improving the transparency of the CHIST-ERA processes.

At the level of CHIST-ERA, Open Science aspects are positively appreciated already during the evaluation, whose criteria explicitly assess the Open Science practices and activities planned within each project. In addition, we refrain from using inadequate proxies (*e.g.* impact factors) during the assessment of the projects and give higher weight to the scientific content of a paper than to publication metrics, in line with the principles of the Coalition for Advancing Research Assessment (CoARA)².

1. Open Access to research data and software

All data³ underlying a project output (publication, preprint, or similar artefacts that are published etc.) funded by CHIST-ERA must be made Findable Accessible Interoperable Re-usable (FAIR) and must be openly published on a repository that enables FAIR data. It must be made available at latest with the publication of the corresponding research outputs and appropriately linked to the latter, with a reference to the CHIST-ERA grant. In the long-term, we expect CHIST-ERA supported projects to aim at preserving research data at least 3-5 years beyond the projects' lifetimes.

All software published by the project must be available under an open-source licence⁴. To facilitate contribution and reuse, software development must be performed on a code hosting platform that allows collaborative development⁵. To ensure long term availability of the project results, the source code of the software must be stored together with all its development history in the Software Heritage archive⁶ with a reference to the CHIST-ERA support. It must also be referenced with curated metadata in an open repository based on the FAIR data principle, for instance using CodeMeta or DataCite⁷ metadata schemas.

For data and software that cannot be openly shared for a legitimate reason⁸, the specific clause as well as the conditions under which the data could be accessed must be provided. In this case, the metadata must be deposited on a FAIR-enabling data repository.

² <https://coara.eu/>

³ It is the necessary material that is commonly accepted in the scientific community as necessary to document, validate and reproduce findings (datasets, software and any other possible type of artefacts, including metadata), regardless of its form (*e.g.* print, digital, or physical), see also <https://www.ukri.org/files/legacy/documents/concordatonopenresearchdata-pdf/>.

⁴ <https://opensource.org/licenses>

⁵ Many collaborative development platforms for software are available: besides the popular GitHub, GitLab.com and Bitbucket platforms, one can find other ones operated and maintained by academic institutions.

⁶ It is possible to trigger archival in Software Heritage of software projects hosted on a broad variety of platforms, see <https://www.softwareheritage.org/howto-archive-and-reference-your-code/>

⁷ See <https://github.com/codemeta/codemeta> and <https://schema.datacite.org/> for more details

⁸ Exception is research bound by legal, ethical, copyright, confidentiality or other clauses

To increase the reproducibility of CHIST-ERA funded research, beneficiaries are encouraged to share all research assets as well as their full documentation according to best metadata practices and recommendations **at latest with the release of the corresponding preprint or at review stage**.

Possible costs of Open Access to research data (data preparation, sharing, etc.) may be covered through the relevant CHIST-ERA funding organisations and, if relevant, already planned within the requested budget.

2. Open Access to publications⁹

All publications funded by CHIST-ERA must be available in Open Access. This can be achieved via the *Green, Gold or Diamond Road*. Neither embargos nor hybrid journals are allowed.

- a. Green road: publications are deposited in an open archive **without any embargo**.
- b. Golden road: research is published in an Open Access to publications venue¹⁰.
- c. Diamond road¹¹: corresponding venues are non-profit, managed by disciplinary communities and enable Open Access publication without charges.

Independently of the chosen road, the full text of the publication (version Author Accepted Manuscript - AAM or publisher version - VoR) must be deposited on an open repository, at the time of publication at the latest, with a reference to the CHIST-ERA support and by retaining sufficient intellectual property rights through the Rights Retention Strategy¹².

Beneficiaries (or authors) are encouraged to systematically publish preprints. To enhance transparency and reproducibility, CHIST-ERA recommends (pre-) registration of research outputs (preregistered and registered reports)¹³.

CHIST-ERA also strongly recommends the systematic publication of negative results¹⁴, including all related research data and software, based on the same best practice put forward in the present policy.

Possible publication costs may be covered through the relevant CHIST-ERA funding organisations and, if relevant, already planned within the requested budget.

3. Data Management Plan

Each project must submit a Data Management Plan (DMP) to CHIST-ERA at latest three months after the beginning of the project via the ARGOS¹⁵ online platform. The DMP is a living document, and it is the responsibility of the Open Science Coordinator to update the DMP within the same platform (at least once per year). At the end of the project, the DMP must be updated and published on a FAIR-enabling data repository. The main goal is to provide a sustainable overview of the data associated to the project beyond its mere lifetime, ensuring reproducibility and long-term reuse.

4. Open Science Coordinator

To facilitate the planning and the proper implementation of the Open Science policy within each project, every consortium must assign the role of Open Science Coordinator to one of its members

⁹ This includes peer-reviewed journal publications, peer-reviewed conference papers, books and book chapters.

¹⁰ While the website DOAJ (<https://doaj.org>) lists the peer-reviewed and open access scientific journals, the website DOAB (<https://www.doabooks.org>) focuses on the monographs.

¹¹ <https://www.scienceeurope.org/our-priorities/open-access/diamond-open-access/>

¹² <https://www.coalition-s.org/rights-retention-strategy/>

¹³ See <https://osf.io/8v2n7/> for an overview of possible repositories

¹⁴ We understand negative results as research outputs that do not support the hypothesis or aim of the research.

¹⁵ <https://argos.openaire.eu>

(including the coordinator). The Open Science Coordinator is the main contact point for CHIST-ERA for Open Science-related matters and has the following responsibilities.

- a. Planning the dissemination activities of the consortium in connection with all scientific deliverables;
- b. Adapting the consortium budget to cover for the Open Science costs, given the available opportunities offered by the CHIST-ERA partners;
- c. Submit and update the project's DMP and follow up with Open Science aspects during the lifetime of the project (pre-registered reports, data sharing, etc.). In particular, coordinate these aspects with the elaboration of exploitation plans for some of the project deliverables such as those requiring specific intellectual property strategies (*e.g.* patenting or commercialisation);
- d. Liaise with project members with respect to Open Access to publications and research data/software aspects;
- e. Analyse Open Science practices in other projects.

Open Access to Publication and Research Data Policy and Financial Support Eligibility: Overview Table (see annex for further information)

Country	Funding Organisation	Policy at funding level		Financial Support eligibility			
		Open access to publications	Open access to research data	Article Processing Charges	Book Processing Charges	Book Chapter Processing Charges	Data sharing on repositories
Belgium	F.R.S.-FNRS	Yes	No	√			
Brazil	CNPq	Yes	Optional				
Bulgaria	BNSF	No	No	√	√	√	√
Czech Republic	TA CR	Yes	Yes	√	√	√	√
Finland	AKA	Yes	Yes				
France	ANR	Yes	Optional	√	√	√	√
Hungary	NKFIH	Yes	Yes	√	√	√	√
Ireland	IRC	Yes	Yes	√	√	√	√
Israel	InnovationAuth						
Latvia	LZP	Yes	Optional	√	√	√	√
Lithuania	LMT	Yes	Yes	√	√		
Luxembourg	FNR	Yes	Yes	√	√		√
Poland	NCN	Yes	Yes	√	√	√	√
Romania	UEFISCDI	No	Optional	√	√	√	√
Slovakia	SAS	No	No	√	√	√	√
Spain	AEI	Yes	Yes	√	√	√	√
Switzerland	SNSF	Yes	Yes	√	√	√	√
Taiwan	NSTC	Yes	Optional	√	√	√	√
Türkiye	TÜBİTAK	Yes	No				√
United Kingdom	UKRI	Yes	Yes				

Widening Countries Participation

The Widening Countries designate a list established by the European Commission of low performing countries in research and innovation, be they European Union Member States or Associated Countries to Horizon Europe.

To spread excellence, CHIST-ERA, as competitive funding instrument of collaborative projects, can support the opening of established research networks in the non-Widening Countries to most talented researchers in the Widening Countries. Conversely, broader engagement of the Widening Countries' research communities has the capacity to broaden the European scientific and technology landscape with varied perspectives and scientific and technology challenges to tackle.

To support this ambition, in the Call 2023, the following actions are implemented.

- The selection criteria prioritise projects with Widening Countries in case of ex aequo projects
- Dissemination of CHIST-ERA call funding opportunities is strengthened in Widening Countries
- A Partner Search Tool is made available at www.chistera.eu
- An additional funding for coordination support may be granted by some funders of the Widening Countries

With regard to the latter action, applicants are encouraged to consult the 'Overview Table' (p. 15-17) and national/regional annexes (from p. 22) or funding organisation contact points to check if specific support applies.

Further information on the CHIST-ERA approach to the widening concept is available from the CHIST-ERA website at <https://www.chistera.eu/widening-countries-policy>

The participating Widening Countries to the Call 2023 are: Bulgaria, Czech Republic, Hungary, Latvia, Lithuania, Poland, Romania, Slovakia and Türkiye.

Management of the Call

The Call Secretariat is jointly set up at ANR (France) and AEI (Spain) and will assist the Call Steering Committee and the Evaluation Panel.

Call Steering Committee

The Call Steering Committee is the highest decision-making body of the CHIST-ERA call, being composed of representatives of all CHIST-ERA national/regional funding organisations participating in the call.

The CSC steers all activities of the call. In particular, the Call Steering Committee nominates the members of the Evaluation Panel, approves the composition of the Evaluation Panel and establishes the final list of projects recommended for funding to the funding organisations based on the ranking list provided by the Evaluation Panel. All decisions concerning the call implementation are taken by the Call Steering Committee (e.g. management of confidentiality and conflicts of interest).

Evaluation Panel

The Evaluation Panel is the evaluation body of the CHIST-ERA call, being composed of experts in the call topics.

The evaluation panel evaluates the proposals. In particular, it establishes a ranking list of projects which serves as a basis for the Call Steering Committee funding recommendation.

Tentative Timeline

10 April 2024, 17:00 CET Deadline for proposal submission

October 2024 Notification of accepted proposals

1 December 2024 Tentative start date for accepted projects

Eligibility

CHIST-ERA is a hybrid funding instrument. Proposals are submitted by consortia with partners from multiple countries. The call as well as the proposal evaluation and selection are transnational. Funding is then provided by participating national/regional funding organisations directly to the selected consortium partners.

Each partner is directed by a principal investigator (PI), who interacts with the funding organisation. One PI acts as the coordinator for the consortium and is the single point of contact with CHIST-ERA.

It is necessary that both the consortium is eligible for CHIST-ERA and all partners requesting funding are eligible to be funded at national/regional level (see corresponding national/regional annex p. 22 and following). If a partner is eligible to receive funding by multiple participating organisations, the partner must choose a single organisation for funding. **CHIST-ERA projects have a duration of either 24 or 36 months.**

Eligibility of the Consortium

The following CHIST ERA general eligibility criteria must be met:

1. The consortium is international:
 - It must have a minimum of three eligible and independent partners requesting funding to organisations in the call from three distinct countries.
2. The consortium is balanced:
 - At most 60% of the total requested funding may be requested by partners from one country.

The consortium needs to be focused, that is, the proposed research must have a clearly defined goal. Consortia should therefore typically contain between three and six partners. Larger consortia are permitted, especially if they involve partner(s) from Widening Countries. Participation of research end-users (including industry), is encouraged where relevant.

Partners who are not requesting funding may be part of a consortium if they are able to secure their own funding. Third-party funding is not considered for the criteria above. The consortium coordinator must be supported by a funding organisation participating in the topic.

Proposals are expected to request a contribution of 750 K€ to 1 000 K€ to address the objectives of the call. This does not preclude submission and selection of proposals requesting other amounts.

Eligibility of Partners

The eligibility rules for partners are specific to the chosen funding organisation. The table on the next page provides an overview of the principal eligibility criteria for each funding organisation, including contact points. The full list of eligibility rules can be found in the corresponding national/regional annex (p. 22 and following).

In particular, be aware that some funding organisations:

- Require that eligibility of partners is checked with them prior to applying;
- Require that additional documents are submitted to them;
- Apply a cap on the amount of funding that can be requested.

In order not to jeopardize the whole consortium, partners should ensure that no doubts exist about the eligibility of their entity, their PI and their costs.

National/Regional Research Funding Organisations: Overview Table (see annex for further information)

* The budget is indicative and represents the committed funding available for all projects the organisation supports in this call. Together with the budget, the expected number of projects gives an indication of the financial constraints that should be expected by partners applying to this organisation. Partners are strongly discouraged from requesting greater budgets than are necessary for the activities being proposed. Many proposals will request less than the upper limits (if any) indicated in the table.

Note: If the currency used in the country of the funding organisation is not the euro, the figure in the table is based on the exchange rate of November 2023.

** Some funding organisations require that partners contact them prior to submission or send specific documents. Some allow industrial partners but additional conditions may apply. **Applicants are strongly recommended to contact their contact point prior to submission in order to verify their eligibility.**

Country	Funding organisation	Topic 1 MultiGIS	Topic 2 SmartC	Budget (M€) *	Expected NB of projects *	Limits on amount which may be requested (M€) *	Contact prior to submission **	Additional forms **	Industrial partners eligible for funding **	Contact(s)
Belgium	F.R.S.- FNRS	Yes	Yes	0.3	2	0.15 per project	Recommended	Yes	No	international@frs-fnrs.be
Brazil	CNPq	Yes	Yes	0.1	1-2	-	No	No	No	Dileine.Cunha@cnpq.br
Bulgaria	BNSF	Yes	Yes	0.38	3	0.12 per project	Recommended	Yes	No	Aleksandrova@mon.bg
Czech Republic	TA CR	Yes	Yes	0.5	2-3	-	No	Yes	Yes	Magdalena.Pillasagua@tacr.cz
Finland	AKA	Yes	Yes	1	2-3	0.45 per partner	Recommended	No	See AKA Annex	Katrine.Mahlamaki@aka.fi
France	ANR	Yes	Yes	2.5	7-8	0.35 per project	Yes	No	Yes	Anna.Ardizzoni@anr.fr
Hungary	NKFIH	Yes	Yes	0.6	4	0.15 per project	Recommended	No	Yes	Edina.Nemeth@ist.hu
Ireland	IRC	Yes	Yes	0.15	1	0.15 per project	Yes	Yes	No	RSweeney@research.ie
Israel	Innovation Auth			0.75 (TBC)		Limits based on the requested course	Yes	Yes	Yes	Rachel.L@iserd.org.il Dan@iserd.org.il

Country	Funding organisation	Topic 1 MultiGIS	Topic 2 SmartC	Budget (M€) *	Expected NB of projects *	Limits on amount which may be requested (M€) *	Contact prior to submission **	Additional forms **	Industrial partners eligible for funding **	Contact(s)
Latvia	LZP	Yes	Yes	0.6	2-3	0.10 per project year per partner	No	No	Yes	Maija.Bundule@lzp.gov.lv
Lithuania	LMT	Yes	Yes	0.3	2	0.15 per project with 1 LT applicant; 0.2 per project with two LT applicants; Additional 0.05 if coordinator is LT applicant	No	No	Yes	Laura.Kostelnickiene@lmt.lt
Luxembourg	FNR	Yes	Yes	0.35	1	0.35 per project	No	Yes	No	Helena.Burg@fnr.lu
Poland	NCN	Yes	Yes	0.5	2-3	-	Yes	Yes	TBA	Alicja.Dylag@ncn.gov.pl Anna.Wieczorek@ncn.gov.pl
Romania	UEFISCDI	Yes	Yes	0.5	2-3	0.25 per project if coordination 0.2 per project if partner	No	No	Yes	Cristina.Cotet@uefiscdi.ro
Slovakia	SAS	Yes	Yes	0.12	1	0.12 per project	Yes	Yes	No	Panisova@up.upsav.sk
Spain	AEI	Yes	Yes	0.6	3-4	0.175 per project with one AEI applicant; 0.275 per project if AEI applicant is coordinator; 0.325 per project if two AEI applicants with one as coordinator.	No	No	No	era-ict@aei.gob.es
Switzerland	SNSF	Yes	Yes	1	3-5	No	Recommended if PI never supported by project funding	Yes	Only if the institution does not pursue	chistera@snf.ch

Country	Funding organisation	Topic 1 MultiGIS	Topic 2 SmartC	Budget (M€) *	Expected NB of projects *	Limits on amount which may be requested (M€) *	Contact prior to submission **	Additional forms **	Industrial partners eligible for funding **	Contact(s)
									commercial goals	
Taiwan	NSTC	Yes	Yes	0.81	3	0.27 per project for 3 years	Yes	No	No	cmtom@nstc.gov.tw
Türkiye	TÜBİTAK					0.15 per project	Yes	Yes	Yes	Ozlem.GeziKoc@tubitak.gov.tr
United Kingdom	UKRI	Yes	No	0.8	3	0.35 per project	No	No	No	Abigail.Miller@epsrc.ukri.org

Application Procedure

Ensure the Proposal is Valid

- The research is clearly in line with one of the two topics of the call;
- The consortium meets the CHIST-ERA eligibility criteria;
- Each partner meets the corresponding national/regional eligibility criteria (the coordinator is strongly encouraged to check it with her/his partners sufficiently in advance).

It is the responsibility of each partner to ensure their eligibility. Consult the overview table on the previous pages and the detailed regulations of each organisation in the annex for partner-specific conditions and processes (i.e. deadlines for submission of additional documents, internal evaluations, etc.).

The consortium coordinator shall make sure that all partners who are required to contact their respective funding organisation, do so prior to the submission of the proposal.

Submitting the Proposal

The call follows a one-stage submission and evaluation procedure. The proposal (typically 25 to 35 pages) is submitted and evaluated by a joint international evaluation panel that is set up specifically for each topic.

The coordinator prepares a joint proposal for the whole consortium, using the template available on the CHIST-ERA website (<http://www.chistera.eu>). The form is submitted via the electronic submission system on the website.

To support the applicants, the following services are provided at <http://www.chistera.eu>: Call 2023 newsletter, information webinars, FAQ, Partner Search Tool and submission technical guidelines.

We recommend that a preliminary proposal be submitted several days before the call deadline to guarantee against unforeseen issues. Proposals that have already been submitted can be modified until the deadline.

Partners whose funding organisation requires submitting forms alongside the joint proposal submission must do so at this point (see overview table and the national/regional annex).

The coordinator and all partners must be in a position to diligently answer e-mail queries after the submission. If a partner's PI is not available, the PI must be represented by a collaborator from the same organisation.

Evaluation and Selection Procedure

Evaluation

The Call Secretariat and the national/regional funding organisations check the proposals against the CHIST-ERA as well as the national/regional eligibility criteria.

The evaluation relies on an international evaluation panel (one per topic) of experts, assisted by external reviewers. The composition of the panel is published after the selection at www.chistera.eu.

The proposals are evaluated and ranked within each topic. The proposals must meet the threshold in each of the following criteria, otherwise they are not considered for funding.

Relevance to the Topic (threshold: 4/5, weight: 1)

Relevance of the project with respect to the topic description.

S/T Quality (threshold: 3.5/5, weight: 2)

Scientific and technological excellence:

- *Clarity of long-term vision of a novel science-enabled technology breakthrough;*
- *Soundness of the concept, ambition and quality of the proposed research objectives that address this vision, quality of the research method, reproducibility of the results;*
- *Range and added value from interdisciplinarity (incl. measures for exchange, cross-fertilisation and synergy), originality and novelty, and potential for non-incremental progress beyond the state-of-the-art;*
- *High risk/High gain of the proposed research, flexibility and plausibility of the methodology.*

Impact (threshold: 3.5/5, weight: 2)

The extent to which the outputs of the project would contribute, at the European and/or international level, to:

- *The expected impacts mentioned in the topic description (see pages 6-7);*
- *The potential to transform research results into innovations with societal or economic impact.*

Quality of the proposed measures and plans to:

- *Disseminate and use of project results (incl. data and means to reproduce results) in line with the Open Access to Publications and Research Data principles (see pages 8-9), and management of intellectual property;*
- *Communicate the project to different target audiences.*

Implementation (threshold: 3/5, weight: 1)

Quality and efficiency of the implementation and management:

- *Quality and effectiveness of the work plan to achieve project objectives and impacts, including appropriateness of allocation of the resources to tasks and partners (incl. justification of requested resources) and of data management;*
- *Appropriateness of the management structure and procedures (incl. risk management and possible ethical issues);*
- *Quality and added value of the participants (complementarity, coherence of the consortium as a whole, balance of involvement etc.).*

The assessment by the evaluation panel of each proposal is detailed in a consensus report, which is made available to the applicants.

Selection

On the basis of the ranking of the proposals and of available funding, the Call Steering Committee prepares a list of projects recommended for funding to the national/regional funding organisations. The project coordinators receive the selection decision and the consensus reports as well as the evaluation reports, who in turn are invited to distribute them to all partners. The list of funded projects is published on the CHIST-ERA website.

The list of projects recommended for funding is established by following the ranking list of the evaluation panel starting at rank 1.

If at a given rank N in the ranking list not all ex-aequo projects can be funded because some funding organisation(s) lack budget, the following options (or a combination thereof) are considered:

- Priority 1: The budget of the funding organisation(s) in question can be increased;
- Priority 2: The funding of the projects or of all the projects to be funded by the funding organisation(s) in question is reduced;
- Some project(s) cannot be funded.

In the latter case, the following additional selection criteria are considered:

- The output of the call, i.e. the overall funding, should be maximised (e.g. by prioritising projects with high presence of under-represented countries and vice-versa)
- If possible, each funding organisation funds at least one project;
- The projects involving partners from the Widening Countries should be prioritised.

In the same latter case (some project(s) of rank N cannot be funded), the Call Steering Committee can apply a certain degree of flexibility, when it comes to following the ranking list. In case no other options are available with respect to the budget, additional projects in the ranks N+1 and following may be selected. The same selection procedure as mentioned previously will be applied.

Management of Projects

Contracting of the Consortium

If a project is recommended for funding, each partner may need to submit an administrative application to the chosen funding organisation to apply for their CHIST-ERA funding (grant or contract). In rare cases, specific partners in a consortium may be requested to apply for their funding from another funding organisation than the one they had chosen initially. The subsequent negotiation phase between the partners and the funding organisations follows the established procedures and, if successful, results in a grant agreement between the two parties.

All partners of a consortium should request their funding to start at approximately the same date, to ensure that the collaborative research can be conducted as planned.

The administrative and financial management of funding is overseen by the respective funding organisations, according to their rules and guidelines.

Consortium agreement

A consortium agreement has to be signed by all partners and sent to CHIST-ERA. As some funding organisations require that the consortium agreement is signed before the grant agreement can be finalised, it has to be signed as soon as possible, but no later than three months after the start of a project.

Reporting

Consortia must present the status of their project at each yearly event organised by CHIST-ERA. In addition to the coordinators, all project partners are encouraged to attend the event. The related costs are eligible and should be included in the requested budget.

Furthermore, the coordinators of funded projects have to submit a scientific report including an up-to-date Data Management Plan on each 12-month period of the project. The reports must be sent to CHIST-ERA within two months after the end of each period. Some funding organisations require separate reports for individual project partners. This is specified in their grant agreements.

Any publications resulting from the projects must acknowledge CHIST-ERA and should comply with the Open Science policy of CHIST-ERA.

Project modifications

During the lifetime of the project, the funding organisations coordinate the management of the project modification requests (incl. extensions). Should the request emanate from a single partner, it is formulated by the coordinator on the behalf of the consortium to CHIST-ERA, which in turn coordinates with the funding organisations.

National Annex: Funding Organisation’s Contact Points and Regulations

Belgium (Wallonia-Brussels Federation) – F.R.S.-FNRS

Fonds de la Recherche Scientifique - FNRS
Rue d’Egmont 5
B - 1000 Bruxelles
<https://www.frs-fnrs.be>

Dr. Florence Quist
Scientific Officer
+32 2 504 93 51
international@frs-fnrs.be

Joël Groeneveld
Senior Policy Officer
+32 2 504 92 70

Funding Criteria and Regulations

Project duration: The maximum amount of requested funding per project is 150.000 EUR for a total period of three years. If the project involves the recruitment of a PhD student, the project duration of the F.R.S.-FNRS sub-project could be up to four years (cf. PINT-MULTI regulations).

Eligibility of the proposal and applying candidates: all eligibility rules and criteria can be found in the [PINT-MULTI regulations](#).

Forms to be submitted

Applicants to F.R.S.-FNRS funding must provide basic administrative data by submitting an administrative application on [e-space](#) **within 5 working days after the general deadline of CHIST-ERA to be eligible**. Please select the “PINT-MULTI” funding instrument when creating the administrative application. Proposals invited to the second stage will be able to complete the pre-proposal form and provide information for the full proposal upon validation by the F.R.S.-FNRS.

General rules and regulations of FNRS apply: www.frs-fnrs.be

See also: <https://www.frs-fnrs.be/fr/calendrier-des-appels>

Open Access to Publications and Research Data Policy

The F.R.S.-FNRS supports open access publication. Costs of up to 750 euros per article are eligible. Publications fees related to the “hybrid model” (fees related to the “open access implementation” of articles published in “classical” journals) are not eligible. For more information on the matter, please refer to our specific rule and regulations (https://www.frs-fnrs.be/docs/Reglement_OPEN_ACCESS_EN.pdf).

Brazil - CNPq

Conselho Nacional de Desenvolvimento Científico e Tecnológico
SAUS Quadra 01 Lotes 1 e 6, 12º andar
Edifício Telemundi II,
Asa Sul, Brasília - DF 70070-010

<https://www.gov.br/cnpq/pt-br>

Dileine Amaral da Cunha
Coordinator of Negotiation, Advisory and International Studies
+55 61 3211-9879
+55 61 99213-0583 (whatsApp)
dileine.cunha@cnpq.br

Funding Criteria and Regulations

Who can apply?

- Researchers from higher education institutions, public or private (if non-profit);
- Researchers from R&D institutes and centres, public or private (if non-profit);
- Researchers from public companies that carry out activities of research in S&T&I.

What types of costs are eligible for funding?

According to RN-17/2011:

- Direct Costs: Consumable materials; Air Tickets and per diems.
- Indirect Costs: Third party services both natural and legal persons.

Other Information:

Projects to be financed by CNPq will be supported under the modality APQ (Individual Grant for Research – regulations available at:

http://memoria2.cnpq.br/view/-/journal_content/56_INSTANCE_0oED/10157/25480#rn17114 and must be submitted by the Brazilian researcher to the Carlos Chagas Platform <http://carloschagas.cnpq.br/> subsequently to their approval.

All criteria for the APQ modality must be complied with otherwise the proposals will not be submitted to meritorious evaluation.

The researcher for the Brazilian side must hold a Doctoral Degree and have a Lattes Curriculum <http://lattes.cnpq.br/> up-to-date until the final deadline.

Expenses not covered by the specific call will be of responsibility of the researcher and/or the project implementing institution.

The applicant should comply with CNPq's Users Guideline for Financial and Accountability Resources (available at http://memoria2.cnpq.br/web/guest/view/-/journal_content/56_INSTANCE_0oED/10157/6122070).

Open Access to Publications and Research Data Policy

-

Bulgaria - BNSF

Bulgaria National Science Fund - BNSF
Blvd. Al. Stampolijski 239
Entr. B
Sofia 1309
www.fni.bg

Milena Aleksandrova
Program Coordinator of ERA-NET participation
+359 884 171 363
aleksandrova@mon.bg

Funding Criteria and Regulations

Applicants eligible to participate in this project selection procedure are only the following entities:

- 1) Accredited universities as defined in Art. 85 para.1, p. 7 of the Higher Education Act;
- 2) Research organizations as defined in Art. 47, para. 1 of the Higher Education Act.

Applicants under this procedure shall be directly responsible for the implementation of the activities under the project proposal and shall not act as intermediaries, but they shall carry out activities under the project proposal on their behalf and at their expense.

Applicants to this procedure must be entities:

- Carrying out fundamental research studies; and
- Whose activities are entirely of a non-profit nature; or
- Whose activities are of both for-profit and not-for-profit nature, but these activities are clearly distinguished and their organization allows tracking of revenue and expenditures connected with their implementation, including by keeping analytical accounting. In the event that an applicant is involved in both for-profit and not-for-profit activities, the funding, expenditures and revenues shall be taken into account separately for each type of activity and on the basis of consistently applied principles of accounting of expenditures being justifiable.

Eligible costs are specified in "National requirements and eligibility conditions" of Bulgarian National Science Fund available at:

https://www.fni.bg/sites/default/files/competition/12_2016/ERA/FNI_International_Programs_2017_BG.pdf

The financial plan of the project should comprise "Indirect eligible costs" which include:

- Administrative costs – up to 7 % of the total project cost
- Audit costs – up to 1 % of the total project cost

These costs are required to be included even they are not identified within the general rules of the call announced under the respective international programme.

Applicants need to fill in Application form for the administrative description of the project and deposit it at BNSF Registry Office.

More information on national requirements and application forms can be obtained at:
<https://www.fni.bg/?q=node/603>

Open Access to Publications and Research Data

BNSF supports open access publications. The costs related to the publication of the results are eligible.

Czech Republic - TA CR

Technology Agency of the Czech Republic
Evropská 1692/37
160 00 Praha 6
Czech Republic
<https://www.tacr.cz>

Magdaléna Pillasagua Ptáková
Project Manager
+420 775 871 321
magdalena.pillasagua@tacr.cz

Funding Criteria and Regulations

Eligible projects for TA CR

- the project meets the definition of applied research (i.e. industrial research, experimental development and their combination)
- the research results correspond to the national rules and are applicable / exploitable. (*The project proposal has to include a clear description of the exploitation plan and results*)
- the aim of the project has to be relevant to the overall aim of the funding [programme SIGMA](#)
- the share of industrial research and experimental development corresponds to the activities of the Czech partner as described in the project proposal
- the applicants are eligible (based on the rules stated below)
- the costs are eligible (based on the rules stated below)
- the requested funding meets the national regulations for aid intensity
- the applicants have published the financial statements for the years 2019, 2020, 2021
- the applicants have submitted TACR Application form via databox before the deadline and have provided TA CR with all mandatory forms

Unless the above stated conditions are met, the Czech applicant will not be considered eligible.

Eligible applicants for TA CR

- [Enterprises](#) (according to Annex 1 of [the Regulation](#))
- [Research organizations](#) (according to Article 2 paragraph 83 of [the Regulation](#))

The main applicant may be only an entity that has its registered office, establishment or branch in the Czech Republic.

TA CR excludes the disbursement of individual aid to an enterprise:

- against which a recovery order has been issued which is unpaid
- meeting the definition of an [“enterprise in difficulties”](#)
- which has not met the obligation to publish the financial statements for the years 2019, 2020, 2021 in the respective register - the so-called “Veřejný rejstřík”
- who has not indicated his/her ownership structure (if the legal form of the tenderer shows that he/she does not have an ownership structure, this obligation does not apply),
- which has not indicated its shareholdings in other legal persons and the amount of such holdings,

Start day of accepted projects

Please note that following national legislation, Czech applicants must start within 120 days from the funding decision being communicated by the Call Management (60-days period to make a contract + 60-days period to start the project).

Supported results

Projects that achieve at least one of the following types of results can be supported in this call. The type of the [result](#) has to be clearly described in the project proposal:

P - patent;
G - technically realized results - prototype, functional sample;
Z - pilot plant, proven technology;
R - software;
F - results with legal protection - utility model, industrial design;

N - Certified methodologies and practices, treatment, conservation methods, procedures and specialized maps with professional expert content;

O – Miscellaneous;

Results not to be recognized by the programme manager as a single result of a given project, but only in combination with at least one other result listed in the list of result types above:

H - results reflected in non-legislative directives and regulations binding within the competence of the respective provider and results reflected in the approved strategic and conceptual documents of the state or public administration.

Budget & eligible costs

The eligible costs are:

- personnel costs (including scholarships)
- subcontracting costs (max. 20% of total eligible costs throughout the whole project period)
- other direct costs (write-offs, protection of intellectual property, operating expense, travel costs)
- indirect costs (overheads) - full cost/ flat rate 25% (indirect costs in the respective year are calculated as 25 % of the sum of the personnel costs and other direct costs in the same year)

These specific categories of eligible costs are defined under Article 17 of [the General Terms & Conditions](#)

NOT eligible costs are:

- **Investment costs**
- **VAT**

Funding rates

The aid intensity for each Czech applicant in the project is determined based on the type of entity according to [the Regulation](#) (see table below) and at the same time must not exceed the maximum permissible aid intensity for the Czech part of the project, which is **80 % of the total eligible costs**.

Applicant	Industrial research	Industrial research with a bonus for effective collaboration	Experimental development	Experimental development with a bonus for effective collaboration
Small enterprises*	70 %	80 %***	45 %	60 %
Medium-sized enterprises*	60 %	75 %***	35 %	50 %
Large enterprises	50 %	65 %	25 %	40 %
Research Organisations**	100 %***	100 %***	100 %***	100 %***

* Note: An SME is defined in Annex 1 of the Regulation

** Research organisations must satisfy the definition in the Act and the Framework.

*** While respecting the maximum permissible aid intensity of 80 % per project.

Mandatory forms to be submitted (forms available on TA CR's websites)

The Czech applicants are requested to submit

- A Sworn statement of the applicant
- Completed "TA CR Application Form" Excel file (submitted by the main Czech applicant only)*
- if the applicant plans to achieve the "Nmet" type of result (NmetC, NmetA, NmetS), the "Confirmation of the Certification authority for Nmet results" needs to be attached*
- if the applicant plans to achieve the "Patent" type of result, patent search must be substantiated*
- Sworn statement on the consortium composition (needs to be submitted only in case a Czech company is part of the consortium; submitted by the main Czech applicant only)

***All documents proving the eligibility of the Czech applicant (mentioned above) shall be submitted via the TA CR data box (TACR data box ID: afth9xp) within the same deadline as the project proposals.**

Please fill in the subject line as: „Horizon2020 - CHIST ERA IV Call 2023 - prokázání způsobilosti - *akronym projektu*“

Intellectual Property Rights

The applicants are required to enter into a contract with their foreign partners (sign a so-called *Consortium Agreement*) which will define the conditions of cooperation on the project where, among other things, they specify the method of allocating rights to the research results, as well as adjustment and management of the rights imported or created during the project's implementation, which are necessary to address the project.

Useful documents and websites

- National rules for Czech applicants - “Podmínky zapojení českého uchazeče - CHIST-ERA Call 2023” (will be available on the [TA CR's website](#))
- [TACR International Calls](#)
- [programme SIGMA](#)
- [Definitions of supported outcomes](#) (only in Czech)

Open Access to Publications and Research Data Policy

TACR enables researchers to license their research outcomes under open access, but the decision whether to choose open access over copyright is made by the beneficiary, TACR has no preferential policy. More information can be found in the General Terms and Conditions.

Finland - AKA

Research Council of Finland
Hakaniemenranta 6, 00530 Helsinki, Finland
<http://www.aka.fi/>
+358 295 33 5000

Katrine Mahlamäki
Science adviser
+358 295 33 5062
katrine.mahlamaki@aka.fi

Funding Criteria and Regulations

General

Finnish applicants are recommended to contact the Research Council of Finland before proposal submission for the purpose of checking national funding terms and conditions (e.g., national eligibility criteria).

Applicant

In addition to their doctorate, the PI must have other significant scientific merits. Usually, they are a professor or docent-level researcher. In addition, the applicant must have a close connection with Finland to support the implementation of a multi-year project. A PI requesting funding from the Research Council of Finland (coordinator or partner) may not participate in more than two proposals.

Funding

The Scientific Council for Natural Sciences and Engineering plans to grant a maximum of 450,000 euros per project (150,000 euros per year). In general, the conditions and restrictions on Academy Projects apply to the funding. The Research Council applies the full cost model in its funding, and the Research Council's funding contribution for a project can come to no more than 70% of the total project costs. Funding can be granted to research teams for the purposes of hiring scientific staff, for the acquisition of equipment and supplies, and for other expenses arising, for instance, from researcher mobility and networking activities. The costs of making publications open access are included in the overheads of the sites of research and thus form part of the costs of the basic facilities they provide. The PI's salary costs must not be significant in relation to the project's total costs. For example, a three-year research project must not include more than 4.5 months of the PI's effective working hours. This is equivalent to about 1.5 months a year. Research Council funding cannot be used for economic activity. Economic activity is defined as all activity where goods or services are offered on an open market regardless of whether profits are pursued or generated. When an organisation is also engaged in economic activities, separate accounts must be kept of the funding and costs of and the revenue generated by such activities. Finnish partners of projects that have been selected for funding will be invited to submit national application forms through the Research Council's online system.

The Research Council of Finland advises that funding recipients as soon as possible after the funding decision has been made agree in writing between all project partners on the rights of ownership and use of the project's research results. At the launch of the project, the partners should also agree on the rights of ownership and use of the materials and data to be used by the project.

More information on the Research Council's general conditions and guidelines for funding: <https://www.aka.fi/en/research-funding/apply-for-funding/how-to-use-funding/>

Policies and guidelines for research project funding granted by the Scientific Council for Natural Sciences and Engineering: <https://www.aka.fi/en/about-us/decision-making-bodies/research-councils/research-council-for-natural-sciences-and-engineering/>

Open Access to Publications and Research Data Policy

We require that the scientific publications on the results of research projects funded by the Research Council of Finland are open access, and that the research data produced by the projects are made widely available. The degrees of data openness may justifiably vary, ranging from fully open to strictly confidential. More information is provided here: <https://www.aka.fi/en/research-funding/responsible-science/open-science/>

France - ANR

Agence Nationale de la Recherche
50 avenue Daumesnil
75012 Paris

Anna Ardizzoni
Project manager
+33 1 7809 8084
anna.ardizzoni@anr.fr

Funding Criteria and Regulations

The specific appendix for applicants from France is available at

Open Access to Publications and Research Data Policy

The projects supported by ANR commit to deposit the full text of the scientific publications in the HAL archive no later than the time of publication (version accepted for publication or editor's version) and to mention the ANR reference of the research project. They must provide a Data Management Plan by 6 months after the project start date. Please refer to the appendix for applicants from France mentioned above for additional guidelines.

Hungary - NKFIH

Nemzeti Kutatási, Fejlesztési és Innovációs Hivatal
Kéthly A. tér 1.
1077 Budapest
Hungary

Contact Point

Edina Nemeth
National Contact Point for Horizon Digital & EIC Pathfinder
+36 70 221 0387
edina.nemeth@nkfi.gov.hu

Funding Criteria and Regulations

The specific call for proposals for applicants from Hungary participating in ERA-NETs is available on the website of NKFIH <https://nkfi.gov.hu/>.

The conditions for the call for ERA-NET COFUNDs (2023-1.2.1-ERA-NET) are applicable. For details see:

<https://nkfi.gov.hu/palyazoknak/nkfi-alap/palyazat-era-net-cofund-ejp-cofund-egyeb-multilateralis-programok-2023-121-era-net/palyazati-felhivas>

Open Access to Publications and Research Data Policy

Please refer to the national ERA-NET call mentioned above for the open access to publications and research data policy.

Ireland - IRC

The Irish Research Council (IRC)
3 Shelbourne Buildings
Crampton Avenue
Shelbourne Road
Ballsbridge
Dublin 4
D04 C2Y6
www.research.ie

Rose Sweeney
+353 1 2315000
rsweeney@research.ie

Funding Criteria and Regulations

The grants distributed by the Irish Research Council must be administered by an Irish higher education institution (HEI) that fulfils the Irish Research Councils criteria for an administrating organisation. Eligibility criteria for regular IRC funding programmes apply (www.research.ie). **You must contact IRC prior to submission and submit the budget form template found on the Chistera page of the IRC website.**

Who can apply?

Project Leaders (PL) and Principal Investigators (PI) shall be full-time members of the academic staff, either permanent or on temporary contracts of sufficient duration to cover the period of the proposed project, of a third-level education institution within the meaning of Section 53 of the Higher Education

Authority Act 2022 and/or in receipt of public funding as approved by the Minister for Further and

Higher Education, Research, Innovation and Science for the purposes of the Free Fees Initiative. Applications will also be accepted from permanent members of the academic research staff at the Economic and Social Research Institute (ESRI) and the Dublin Institute for Advanced Studies (DIAS).

Researchers not formally affiliated with an institution recognised by IRC may be part of a consortium but cannot function as formal project leader (PL) or principal investigator (PI).

Eligible costs

Eligible personnel costs for the purpose of the application must be sought at agreed national rates. These are available at: <http://www.iua.ie/research-innovation/researcher-salary-scales/>

Total personnel costs must not exceed the following limits over the maximum project duration:

- one or more Postgraduate / PhD Candidate(s): maximum eligible costs per person €93,000
- one or more Postdoctoral Fellow(s): maximum eligible costs per person: €160,000
- one or more senior researcher(s): maximum eligible costs per senior researcher (replacement costs) €126,000

Eligible material costs can include:

- Travel & accommodation & meeting costs
- Costs for knowledge exchange
- All joint publication costs (incl. editing and translation costs)
- Other material costs, equipment where justifiable
- Consumables

The cost of institutional overheads may be included at a rate of up to 20% of overall direct costs less equipment.

Please note that applicants must contact the IRC prior to the submission of their proposal.

Open Access to Publications and Research Data Policy

OA - http://research.ie/assets/uploads/2017/05/irc_open_access_policy_final_1.pdf

IRC does not have a current policy, however our Terms & Conditions refers to the need of an open approach for access data. The IRC endorsed the National Open Research Forum statement on open research in Ireland, including certain stipulations of access data.

Resources on Data Management Plans and FAIR Principles:

- [DMPonline](#), including [templates](#)
- [Science Europe \(2018\) Practical Guide to the International Alignment of Research Data Management](#)
- [H2020 Programme \(2016\) Guidelines on FAIR Data Management in Horizon 2020](#)
- [H2020 Programme \(2016\) Guidelines on Open Access to Scientific Publications and Research Data in Horizon 2020](#)
- [OpenAire](#) - The OpenAIRE2020 project
- [FAIR data principles FORCE 11](#)
- [ROAR- Registry of Open Access Repositories](#)
- [OpenDoar](#) – Directory of Open Access Repositories
- [Registry of Research Data Repositories](#)

Israel - InnovationAuth

National Technological Innovation Authority
Malha Technology Park,
Derech Agudat Sport Hapoel 2, Jerusalem, 9695102, Israel

Danny Seker
Senior Director Digital, Industry, Space and security for
Society
+972-3-5118121
dan@iserd.org.il

Rachel Loutaty
Digital and Industry NCP
Rachel.l@iserd.org.il

Funding Criteria and Regulations

Eligibility criteria:

- The application and eligibility are subject to the “Procedure for Financing Israeli Partners by the Israel Innovation Authority under Sub-Programs for the European Framework Program” (the “Procedure”) which will be available online at <https://www.innovationisrael.org.il/> > search for CHIST ERA.
- An applicant will need to choose one of the courses of application:
 - Course 1 - Industry
 - Course 5c – Academy (הכוונת ידע)
 - Course 5d – Industry (יבוא ידע)
- Each applicant needs to provide the InnovationAuth a preliminary proposal in a form that may be found at the InnovationAuth site, by the deadline of stage 1 of this call.
- Only applicants that passed InnovationAuth eligibility committee and stage 1 evaluation check will be permitted to pass to stage 2 of the call.
- Applicants that passed to stage 2 will need to provide the InnovationAuth a formal request for the project based on the Procedure, up to 14 days after the closing date of stage 2.
- A single applicant may request a maximum amount of fund based on the course it chose and the maximum fund for the call.

Applicants are advised to contact InnovationAuth **before** submitting applications for this call.

More information will be available online: <https://www.innovationisrael.org.il/> > Search for CHIST ERA.

Open Access to Publications and Research Data Policy

Israeli proposers are encouraged to shortly describe in their proposal how research data will be used, stored and shared. Israeli proposers are encouraged to allow open access to scientific publications that had been achieved thanks to national and international public funding, in the frame of CHIST-ERA, yet this is not mandatory.

Latvia – LZP

Latvijas Zinātnes padome (Latvian Council of Science)
Smilšu street 8,
Riga, LV-1050, Latvia
<https://lzp.gov.lv/en/>

Dr. Maija Bundule
International Research Programs Unit
+371 26514481
Maija.bundule@lzp.gov.lv

Funding Criteria and Regulations

Who can apply?

Following legal persons (as defined under the Latvian law) are eligible for funding:

- R&D institutions – state research institutes, universities, higher education establishments, their institutes and research centres etc.,
- Small and medium enterprises.

R&D institutions (research institutes, universities, higher education establishments, research centres etc.) must be listed in the Register of Research Institutions operated by the Ministry of Education and Science of the Republic of Latvia.

Small and medium enterprises must be registered in the Register of Enterprises of the Republic of Latvia and provide most of its R&D&I activities in the Republic of Latvia as well as to provide at least.

What types of costs are eligible for funding?

Direct costs:

- Personnel costs,
- Other direct costs such as consumables, equipment (only depreciation costs), materials etc.,
- Subcontracts (up to 25% of total direct costs),
- Travels costs.

Indirect costs (can reach a maximum of 25% of the total direct costs).

Type of research funded

Fundamental research, industrial research, and experimental development.

Funding limits for eligible costs

Maximum of 100,000 EUR per project year can be requested by each project participant.

National co-financing rate for project shall be determined in accordance with the Commission's Regulation (EC) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the common market in application of Articles 87 and 88 of the Treaty (General block exemption Regulation).

Any other information relevant to the joint call

The funding of RTD activities is provided pursuant in accordance with the Law on Research Activity (adopted on 14 April 2005 with amendments) and Regulation of the Council of Ministers of the Republic of Latvia No 259 on the procedure for providing support for participation in international cooperation programs for research and technology (adopted on 26 June 2015).

Separate national application required?

No

Open Access to Publications and Research Data Policy

LZP finances and co-finances international research projects and monitors the implementation of these projects, including the principles of data accessibility and publication agreed in concrete project. LZP does not have its own Open Access policy or Open Research Data policy. Agency complies with the rules established at national and European Union level on these issues.

Lithuania - LMT

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Gedimino av. 3
LT-01103 Vilnius
Lithuania
www.lmt.lt

Mrs. Laura Kostelnickienė
International Cooperation Unit
+370 676 17398
laura.kostelnickiene@lmt.lt

Funding Criteria and Regulations

LMT Eligibility Requirements for applicants based in Lithuania.

Who can apply?

Investigator (-s) with Lithuanian higher education and research institution, which is listed in the Lithuanian Register of Educational and Scientific Institutions.

- The applicant who intends to act as a Principal Investigator (PI) has to be a scientist (researcher holding at least a Ph.D. degree) and is allowed to apply one proposal under this call.
- Industrial partners only participate in collaboration with Lithuanian higher education and research institution.

Eligible costs:

Researchers may apply for funding of costs relevant, necessary, and directly connected to the proposed research project, including direct costs and overheads.

Direct costs: personnel, subcontracting (services and copyright works), consumables, travel and subsistence, equipment, dissemination of results, and others. The workload of the project implementers (PI) of the Lithuanian team must be at least 20 hours multiplied by the duration of the project in months.

The maximum requested amount **by the project partner** is up to 150.000 Eur; if two institutions from Lithuania partner in a consortium, the sum might increase to 200.000 Eur.

The maximum requested amount **by the project coordinator** is up to 200.000 Eur; if two institutions from Lithuania participate in a consortium and one coordinates a consortium, the sum might increase to 250.000 Eur.

We strongly encourage all applicants to **read information on eligible costs in General Rules for Competitive Funding of Research and Dissemination Projects of the Research Council of Lithuania** ([LT](#))

Open Access to Publications and Research Data Policy

Open Access Rules ([LT](#))

Luxembourg - FNR

FNR

Luxembourg National Research Fund,
Avenue de l'Université, 4365 Esch-sur-Alzette
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<https://www.fnr.lu/>

Dr. Helena Burg
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Sylvie Krier
Administrative Assistant
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sylvie.krier@fnr.lu

Funding Criteria and Regulations

Project duration: The maximum amount of requested funding per project is 350.000 EUR for a total period of three years. If the project involves the recruitment of a PhD student, the PhD candidate could be supported for up to four years (see [FNR INTER guidelines](#)).

Eligibility of the proposal and applying candidates: All eligibility rules and criteria can be found in the [FNR INTER guidelines](#). As a specific rule for this CHIST-ERA call, Luxembourg PIs are limited to submit one proposal per Luxembourg PI.

Forms to be submitted

Proposals must be submitted by the coordinating institutions' administrations (not by the PI) in electronic format to the online submission system ([FNR Grant Management System](#)) the latest 7 days after the deadline as the consortium application is submitted. Please select the "INTER" – "CHIST-ERA" funding instrument when creating the administrative application. The [FNR INTER guidelines](#) provide details about the basic administrative data and the documents to be provided.

General rules and regulations of FNR apply: <https://www.fnr.lu/fnr-beneficiaries/how-we-fund-research/>

Open Access to Publications and Research Data

The FNR attaches great importance to the impact of research outputs on science, industry, policy making and society in general. To maximise the possibilities for impact of research outputs, results from FNR-(co)funded research are expected to be disseminated via high-quality, peer-reviewed publications that are made freely available ([FNR Policy on Open Access](#) to Scientific Publications).

All FNR (co)-funded grants, for which an Open Access Policy applies, that publish a scientific article must submit their manuscript through ChronosHub to have their eligible amount of APCs directly paid by the FNR.

Poland - NCN

Narodowe Centrum Nauki
ul. Twardowskiego 16
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<https://www.ncn.gov.pl/en>

Dr. Anna Wieczorek
Coordinator for Physical Sciences and Engineering
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Alicja Dyląg
International Cooperation Officer
+48 532 086 494
alicja.dylag@ncn.gov.pl

Funding Criteria and Regulations

The total funding allocated by NCN for research tasks to be performed by Polish research teams under the call is 500 000 EUR.

NCN Eligibility Requirements for CHIST-ERA applicants based in Poland:

Only proposals involving basic research (experimental or theoretical endeavours undertaken to gain new knowledge of the foundations of phenomena and observable facts, without any direct commercial use) **may be submitted to NCN in response to the call for proposals.**

- Who can act as Principal Investigator?

The Principal Investigator in the Polish research team must be at least a PhD holder when submitting a proposal. The Principal Investigator must be a person employed at the host institution for the project for the entire project duration period pursuant to at least a part-time employment contract. The Principal Investigator must reside in Poland for at least 50% of the project duration period.

- What are the eligible costs for Polish researchers?

We strongly recommend all applicants to read information on eligible costs included in the Annex to NCN Council's Resolution on awarding funding for research tasks funded or co-funded under international calls launched by the National Science Centre and carried out as multilateral collaboration [UNISONO](#).

Applicants can apply for funding for all costs relevant, necessary and directly connected to the proposed research project including:

1. Personnel costs (salaries):

- full time remuneration: funds for full-time employment of the principal investigator or post-doc(s); Please note, if the principal investigator is also the coordinator of an international consortium submitting a joint proposal a full-time remuneration of PI can be increased.
- additional remuneration for members of the research team; Please note that if the principal investigator is also the coordinator of an international consortium submitting a joint proposal a budget for additional remuneration can be increased.
- salaries and scholarships for students and PhD students. Please note: if the principal investigator is also the coordinator of an international consortium submitting a joint proposal the budget for salaries and scholarships for students and PhD students can be increased.

1. Purchase or manufacturing of research equipment, devices and software (the cost of an individual item of equipment must not exceed PLN 500 000);

2. Other costs such as:

- ✓ Purchase of material and small equipment;
 - ✓ Outsourcing (costs of services rendered by third parties)
 - ✓ Business trips (travel and subsistence costs)
 - ✓ Visits and consultations
 - ✓ Compensation for collective investigators
 - ✓ Other costs crucial to the research project which comply with the Annex to NCN Council's Resolution on awarding funding for research tasks funded or co-funded under international calls launched by the National Science Centre and carried out as multilateral collaboration [UNISONO](#).
-

EURO exchange rate: 1 EUR = 4,5329 PLN

Please note:

- Applicants are obliged to adhere to the rules included in the Annex to NCN Council's Resolution on awarding funding for research tasks funded or co-funded under international calls launched by the National Science Centre and carried out as multilateral collaboration: [UNISONO](#).
- NCN proposals may not be submitted by the applicant for whom funding in the project shall constitute state aid.
- The rules for awarding NCN scholarships are laid down in the [Regulations on awarding scholarships](#).
- Up to 7 days from the proposal submission deadline Polish applicants must submit their national applications in the OSF submission system. The application will include a budget that should be calculated according to the Annex to NCN Council's Resolution on awarding funding for research tasks funded or co-funded under international calls launched by the National Science Centre and carried out as multilateral collaboration [UNISONO](#).
- If one international project includes partners from two or more different Polish institutions, these institutions apply as a group of entities. Each entity within the group has a separate budget, but the limit on the remuneration applies to the group as a whole (please see: [UNISONO](#)). Please note that groups of entities have higher limits on the remuneration.
- Indirect costs must not exceed a maximum of 20% of the total eligible costs and may not be increased during a research project.
- Additionally, indirect costs of up to 2% of direct costs may be spent on Open Access to publications and research data.
- Administrative personnel costs and costs of organisation of conferences must be covered from overheads.

Information on [Personal Data Processing at NCN](#)

Open Access to Publications and Research Data

- [Open Access Policy at NCN](#)
- [Data Management Plan requirements](#)

Romania - UEFISCDI

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Funding Criteria and Regulations

Please check for information: <https://uefiscdi.gov.ro/pachet-de-informatii-suprogramul-3-2-orizont-2020>

Eligible institutions

Eligible entities for funding are universities, public institutions, R&D national institutions, joint-stock companies, SME's and Large companies, NGOs (associations, foundations, etc.), others. Funding rates vary in accordance with state aid legislation.

Eligible costs

- Staff costs;
- Logistics expenses
 - Capital expenditure;
 - Expenditure on stocks - supplies and inventory items;
 - Expenditure on services performed by third parties cannot exceed 25% of the funding from the public budget. The subcontracted parts should not be core/substantial parts of the project work;
- Travel expenses;
- Overhead (indirect costs) is calculated as a percentage of direct costs: staff costs, logistics costs (excluding capital costs and cost for subcontracting) and travel expenses. Indirect costs will not exceed 20% of direct costs.

Budget

The funds allocated from the state budget for the Romanian part of an ERA-NET / ERA-NET project Co-fund are:

- max. 250.000 EUR if Romania is the coordinator of the trans-national project;
- max. 200.000 EUR if Romania is partner in the trans-national project.

Principal Investigators are not allowed to apply for funding in more than one proposal of the CHIST-ERA call 2022.

General regulations

- The Romanian partners awarded in this call are invited to contract under the National Plan for RDI 2015-2020 rules/Subprogram 3.2 HORIZON 2020;
 - The Romanian partners awarded in this call should submit an annual report (scientific and financial) to UEFISCDI in accordance with the regulations settled in the funding contract.
-

Open Access to Publications and Research Data

UEFISCDI gives reimbursement (through funded projects) of taxes payed for open access. UEFISCDI is hub for the open air project and is carrying out a national policy for open access policy for a national level.

Slovakia - SAS

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814 38 Bratislava
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Programme Officer
International Cooperation Department
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panisova@up.upsav.sk

Funding Criteria and Regulations

Eligibility criteria

Only research Institutes of Slovak Academy of Sciences are eligible organisations for funding (up to 100%). Participation of early career researchers is strongly recommended. Applicants from other organisations or industrial partners can be self-funded consortium members and cannot coordinate the project consortium.

For further details on criteria and SAS procedures see https://oms.sav.sk/wp-content/uploads/Pravidla-pre-schvalovanie-vyskumnych-projektov-MVTS-financovanych-zo-zdrojov-SAV_11-Nov-2021-1.pdf

Funding and project duration

The maximum amount of requested funding per project is **up to 120.000 EUR for a 36 months duration**.

Detailed SAS financial rules are available at <https://oms.sav.sk/wp-content/uploads/Financne-pravidla-na-udelovanie-grantov-SAV-na-medzinarodne-vyskumne-projekty-platne-na-vyzvy-zverejnene-od-1.12.2023.pdf>

Parallel/Additional application submission

SAS participants are requested to submit the document “Declaration to Participate in CHIST ERA Call 2023” within the deadline for submission of the project proposals. For more details, please contact panisova@up.upsav.sk. The template may be provided upon request.

Researchers that are partners in projects recommended for funding will be requested to submit an application (MVTS Form A). The SAS Presidium makes the final funding decision. The funded projects are requested to submit consortium agreement and annual financial and scientific reports.

Open Access to Publications and Research Data

SAS does not have specific policies concerning OA/OD and DMP. The costs related to the publication of the results and the data are eligible project costs.

Spain - AEI

Agencia Estatal de Investigación
Subdivisión de Programas Científico - Técnicos Transversales, Fortalecimiento y Excelencia
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20827 Madrid
+34 916037990

Administrative and technical issues:
Watse Castelein
+34 9160 38876
era-ict@aei.gob.es

Representative:
Severino Falcon

Funding Criteria and Regulations

Funding Programme:

Funding Programme: The framework for this funding action is the [Plan Estatal de Investigación Científica, Técnica e Innovación 2021-2023](#). On a national level, the Call will be managed by the [Subdivisión de Programas Científico-Técnicos Transversales, Fortalecimiento y Excelencia \(STRAN\)](#) of the AEI.

Instrument for funding the Spanish groups The instrument for funding the Spanish groups is “Proyectos de Colaboración Internacional” (Projects of International Collaboration).

The applicants are strongly advised to read the call text of the [PCI 2023-1 \(“Resolución de 24 de marzo de 2023”\)](#) and especially the [PCI Requirements](#) document

The projects granted under this call must comply with the Do No Significant Harm (DNSH) criteria (see [Article 6.5 of the PCI 2022-2](#)).

Data Protection:

By submitting a grant application to the AEI, the applicants consent to communication of the data contained in the application to other public administrations, with the aim of further processing of the data for historical, statistical or scientific purposes, within the framework of the Organic Law 3/2018, of December 5, on Personal Data Protection and Guarantee of Digital Rights.

Funding commitment

Maximum funding for the CHIST-ERA call 2023: 600.000,00 €.

Eligibility criteria

Eligible entities for the AEI funding are:

Non-profit research organizations (such as universities, public research institutions, technological centres and other private non-profit institutions performing RDI activities in Spain), which must comply with the requirements established by this transnational call and with the rules on eligibility defined in the corresponding Spanish national funding instrument “Proyectos de Colaboración Internacional” (PCI) and the [PCI Requirements document](#). The entities must have been previously beneficiaries of any of the AEI calls. They have to ensure contractual relationship with the Principal Investigator (PI) during all the implementation of the project.

Although private enterprises are not funded by the AEI, the Spanish industrial sector is welcome to participate in the transnational consortia using their own funds or obtaining funds from the CDTI or other innovation and technological development funding agencies.

Additional eligibility criteria

Principal Investigators (PIs) requesting funding to the AEI must:

- Be eligible to the corresponding PCI call (see [PCI2023-1](#) as an example) and the [PCI Requirements document](#)
 - Demonstrate experience as investigators in projects funded by the different Plan Estatal I+D+i: 2013-2016, 2017-2020, 2021-2023, ERC Grants, European Framework Programmes or other relevant national or international programmes.
-

Incompatibilities: These must be taken into account when participating in different ERA-Nets, European Co-funded Partnerships or other international initiatives.

- PIs are not allowed to apply for funding in (i) more than one proposal of this transnational call, (ii) in more than one proposal in the same PCI call and (iii) in PCI calls in consecutive years.
- If the same PI submits two or more proposals in this transnational call, they will all be declared ineligible, except one, without the possibility of changing the PI.
- PIs must remain unchanged between the proposal to this transnational call and the corresponding PCI call should the proposal be recommended for funding.
- A PI that has been granted a PCI the previous year will be declared ineligible, without the possibility of changing the PI.

Important:

1. Applicants **have to** send to the AEI (era-ict@aei.gob.es) the document “Declaración de responsable” duly signed by the Spanish principal investigator. They must send it until one week after the deadline of the call, i.e. 22 March 2024.
 - The document to be signed you can find [here¹⁶](#) (PDF) and [here¹⁷](#) (Word).
 - Please, pay special attention to points 8, 9 and 10 of the declaration linked to the incompatibilities.
2. The applicants should include the PI’s full name and the full name of their institution as it is stated in [the Sistema de Entidades \(SISEN\)](#).

Eligible costs

- Research and innovation activities are eligible. Mere dissemination, communication or other similar activities will not be eligible
- Only Personnel costs for new temporary employment dedicated to the project are eligible. This must be clearly stated in the contract. The costs of permanent staff linked to the beneficiary entity or members of the research team will **not be** considered eligible costs.
- Direct costs such as current costs, small scientific equipment, disposable materials, travelling expenses, coordination costs and other costs that can be justified as necessary to carry out the proposed activities.
- Overheads (25% of all direct costs, including the subcontracting costs).

The AEI will avoid double funding (overlapping with other EU or National funding) and will not grant projects or parts of projects already funded.

Funding rates

The following **funding limits** (including direct + 25% indirect costs) **are** considered eligibility criteria. Proposals not respecting these limits could be declared ineligible.

Maximum funding per project	CD (€)	CI (25%) (€)	TOTAL (€)
One AEI applicant	140.000	35.000	175.000
One AEI applicant - coordinator	220.000	55.000	275.000
Two AEI applicants- one coordinator	260.000	65.000	325.000

Additional € 30.000 (direct costs) can be granted for the entire proposal if the work plan includes substantial experimental tasks.

IMPORTANT:

- only ONE applicant asking funding for AEI is allowed per proposal,
 - only two AEI applicants are allowed in the same proposal if one of them is acting as coordinator
 - the **direct costs** in the application **must be rounded to the thousands**.
 - these amounts refer to 3 years projects. In case of shorter projects, the amount will be adjusted
-

¹⁶ <https://www.aei.gob.es/sites/default/files/inline-files/Declaracion%20responsable%20IP%20elegibilidad%20ChistERA%20v2.pdf>

¹⁷ <https://www.aei.gob.es/sites/default/files/inline-files/Declaracion%20responsable%20IP%20elegibilidad%20ChistERA%20v2.docx>

accordingly

Other Funding Criteria

- Centres formed by different Spanish legal entities will be considered as a unique entity, and thus the maximum funding should not exceed the limits per proposal established above (for example mixed centres).
- Two centres or institutions belonging to the Consejo Superior de Investigaciones Científicas (CSIC) will be treated as two separate partners one from another when one of them is acting as Coordinator of the proposal and their tasks and identity in the project are sufficiently separated and justified.

The final funding will take into account the transnational evaluation of the collaborative proposal, the scientific quality of the Spanish group, the added value of the international collaboration, the participation of the industrial sector, and the financial resources available.

Mandatory acknowledgement

Any publication or dissemination activity resulting from the granted projects must acknowledge funding by the Agencia Estatal de Investigación: “Project (reference nº XX) funded by the Agencia Estatal de Investigación through the PCI (year) call (or its equivalent)”.

Open Access and Open Data policy

Applicants should comply with Open Access/Open Data specified in the respective PCI call or equivalent. The results of the funded research actions, including both the results disseminated through scientific publications and the data generated in the research, must be available in open access, with the exceptions indicated in the PCI call or equivalent.

Switzerland - SNSF

Swiss National Science Foundation
Unit Mathematical, Natural and Engineering Sciences
Wildhainweg 3
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CH-3001 Berne
<http://www.snf.ch>

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Scientific Officer
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chistera@snf.ch

Funding Criteria and Regulations

Projects must comply with the SNSF Project Funding [regulations and practices](#).

In particular, all Swiss applicants and co-applicants must be eligible for Project Funding, see also the [Regulations on project funding](#). Swiss applicants who have not previously obtained a Project Funding grant of the SNSF are encouraged to contact the National Contact Point.

Partners of the international project consortium applying for funding at other funding agencies than the SNSF cannot be declared as project partners in the sense of article 11.2 of the SNSF Funding Regulations. They should be declared as consortium partners instead and apply for their funding at their respective research funding organisation. In case a consortium includes industrial or commercial partners (outside Switzerland), a confirmation of non-commercial goals must be provided in case the project is approved as a condition for the release of funds.

Article 17, cl. a, of the SNSF Funding Regulations applies in the sense that proposals with overlapping funding periods are only approved if the research projects pursue different goals in the context of this European programme than any ongoing projects by the same applicant.

Article 6.3 of the Regulations on project funding applies. Swiss applicants may participate in at most one CHIST-ERA proposal.

Article 13 of the Regulations on project funding applies. In particular, Swiss applicants may receive a maximum of three grants from the SNSF for the same funding period, except for the instruments highlighted [here](#).

Article 7, cl. f applies only in case the Swiss applicant is coordinating the project consortium.

Grants will be managed according to [standard SNSF rules](#); reporting requirements duplicating those of CHIST-ERA will not be enforced. Follow-up applications may not be submitted.

Forms to be submitted

Applicants must provide basic administrative data by submitting an administrative application in [mySNF](#) for the same deadline as the consortium application is submitted. Please select the "Programmes/ERA-NET". Prior contact with the National Contact Person is highly recommended if the applicant has never been supported by project funding of the SNSF.

Open Access to Publications and Research Data

Since October 2018, any publication based on research funded by the SNSF must be published in Open Access, with the possibility of adopting the Green Road (maximum embargo of 6 months for articles and 12 months for books/book chapters). The SNSF covers the costs for publishing in Open Access through a dedicated platform. Further details can be found at <https://www.snf.ch/en/VyUvGzptStOEpUoC/topic/research-policies>.

Since 2017 all funded proposals need to submit a DMP before the start of the project. In particular, research data is expected to be archived on FAIR data repositories. No funds will be transferred without submitting a consistent DMP. Further details can be found at <https://www.snf.ch/en/dMILj9t4LNk8NwyR/topic/research-policies>.

Taiwan - NSTC

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Taipei 10622
Taiwan
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<https://www.nstc.gov.tw/?l=ch>

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Program Director
Department of International Cooperation and Science Education
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Funding Criteria and Regulations

Eligibility Criteria

In compliance with the NSTC's regulation 'Operation Guidelines for NSTC Research Grants':

- **Applicant institutions** (i.e., research conducting institutions) shall be approved by NSTC to be eligible recipients of subsidisation in accordance with the 'Operation Guidelines for Institutions Applying for NSTC Grants'. The eligible institutions are classified into three categories as follows:
 1. Taiwanese public/private colleges and universities.
 2. Taiwanese public/private research institutions.
 3. Taiwanese Medical institutions.
- **Principal Investigator(s)** must meet several qualifications. For more information about the qualifications please refer to:
<https://www.nstc.gov.tw/folksonomy/list/f6d5c23c-b3ce-438e-911b-12a705dbac5a?l=ch>
- **In principle**, the NSTC (Taiwan) does not directly subsidise the industry.

Funding Criteria

Taiwanese project partners shall submit a proposal to the NSTC for national financing after the project has been selected and approved for funding through the CHIST-ERA evaluation and selection process. The proposals are required to be submitted to NSTC for funding as soon as possible as the internal process of the NSTC generally takes 6 months. The max. amount per year per project is €90,000.00, depending on the change of course. The decision regarding the exact amount is subject to the result of the NSTC's internal reviews. For more about the budget requirements of the project based on which applicants can apply to NSTC for funding, please refer to:

<https://www.nstc.gov.tw/folksonomy/list/f6d5c23c-b3ce-438e-911b-12a705dbac5a?l=ch>

Open Access to Publications and Research Data

NSTC does not have any specific policies concerning OA/OD. Therefore, the decision whether to choose open access over copyright should be made by the beneficiaries themselves. The costs directly related to the project including the publications can be reimbursed by the conducting institutions. Taiwanese PIs are encouraged to follow CHIST-ERA's policy on open access to publications and research data at every stage.

Türkiye - TÜBİTAK

TÜBİTAK

TUBİTAK Framework Programmes National Coordination Office

TUBİTAK Başkanlık Tunus Caddesi No.80 Kavaklıdere

06100 ANKARA

<http://www.tubitak.gov.tr>

Dr Özlem GEZİCİ KOÇ

Scientific Officer

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Funding Criteria and Regulations

Selected proposals will be funded under:

TÜBİTAK 1071: Support Programme for Increasing Capacity to Benefit from International Research Funds and Participation in International R&D Cooperation

http://www.tubitak.gov.tr/sites/default/files/242bk-ek2_0.pdf

In addition to international submission, Turkish partners also need to complete their national submissions to TÜBİTAK. Typically, national submissions will be closed within a week after the deadline of international submissions. The application procedure will be published on the webpage: <https://ufukavrupa.org.tr/en>

Researchers are encouraged to contact call representative for Türkiye (i.e Özlem GEZİCİ KOÇ) before the submission of their project proposal.

Open Access to Publications and Research Data

The management, storage, archiving, compilation and digital preservation of the publications and research data produced by the projects carried out or supported by TÜBİTAK constitute the framework of TÜBİTAK Open Science Policy.

The Green Road Open Access requirement has been adopted with the agreement of the Open Science Policy and it has been deemed appropriate to implement the policy to pilot programs in 2019 and to all support programs in 2020.

TÜBİTAK is committed to providing continuous open access to scientific publications and research data. For this purpose, the publications produced from the projects supported by TÜBİTAK must be uploaded to TÜBİTAK Open Archive that provides service under the name Aperta (<https://aperta.ulakbim.gov.tr/>). It is recommended that the research data of these publications should be open access.

TÜBİTAK has prepared the "Research Data Training Portal" (<https://acikveri.ulakbim.gov.tr/>) where sample data management plans are shared to assist the researchers in data management and sharing.

Kindly refer to TÜBİTAK Open Science Policy [[PDF](#)] for details.

United Kingdom - UKRI

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Dr Abigail Miller
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Communication Technologies
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Funding Criteria and Regulations

For UK applicants, the standard UKRI eligibility criteria apply. See the Funding guide on the EPSRC website:
<https://epsrc.ukri.org/funding/applicationprocess/fundingguide/>

Only Research organisations that can apply to UKRI (excluding Innovate UK), are eligible to apply.

The maximum amount that can be requested from the UK on one project is €350.000. This is the 80% value that can be requested from EPSRC and should be included as 'requested funding'.

PhD studentships cannot be included.

Open Access to Publications and Research Data

Open Access

The UKRI Policy on Open Access aims to achieve immediate, unrestricted, on-line access to peer-reviewed and published research papers, free of any access charge. Our vision is for all users to be able to read published research papers in an electronic format and to search for and re-use (including download) the content of published research papers, both manually and using automated tools (such as those for text and data mining), provided that any such re-use is subject to full and proper attribution.

From 1st April 2013 the payment of Access Publication Charges and other publication charges related to Research Council-funded research are supported through UKRI Open access block grants provided to eligible research organisations. APCs and other publication charges relating to peer-reviewed research papers can no longer be included within research grant applications. The policy applies to:

- peer-reviewed research articles submitted for publication on or after 1 April 2022
- monographs, book chapters and edited collections published on or after 1 January 2024.

See <https://www.ukri.org/manage-your-award/publishing-your-research-findings/making-your-research-publications-open-access/> for a summary and <https://www.ukri.org/publications/ukri-open-access-policy/> for full details.

Open Data

UKRI is strongly committed to opening up research data for scrutiny and reuse, to enable high-quality research, drive innovation and increase public trust in research.

UKRI supports the principles in the Concordat on Open Research Data (<https://www.ukri.org/files/legacy/documents/concordatonopenresearchdata-pdf/>) that recognise that research data should wherever possible be made openly available for use by others in a manner consistent with relevant legal, ethical, disciplinary and regulatory frameworks and norms, and with due regard to the cost involved.

The Concordat was developed by a UK multi-stakeholder group to provide expectations of best practice reflecting the needs of the research community.

Please see here for our policy on research data <https://www.ukri.org/about-us/epsrc/our-policies-and-standards/policy-framework-on-research-data/#contents-list>, and here for additional information around making this data open access <https://www.ukri.org/manage-your-award/publishing-your-research-findings/making-your-research-data-open/>.