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Pre-Announcement of Call 2025

The Call 2025 of CHIST-ERA, to be published in February 2025, will target projects in the following topic:

Science in your Own Language

Anticipated Call Deadline:	**15 April 2025, 17:00 CEST**
Documents and procedures:	http://www.chistera.eu
Call information:	Eugenio Echagüe +33 1 73 54 82 21 eugenio.echague@anr.fr
Indicative budget:	Approx. 6 M€

Researchers are encouraged to start discussing possible projects with prospective partners. The call will require that projects are submitted by international consortia with a minimum of three eligible and independent partners requesting funding to organisations in the call from at least three different participating countries. Additional partners from other countries may be part of a consortium if they can secure their own funding. The list of countries and funding organisations, which have shown preliminary interest in participating in the Call 2025, is provided in annex.

Please note that this pre-announcement is for information purposes only. It does not create any obligation for the CHIST-ERA consortium nor for any of the participating funding organisations. The official call announcement, to be published later, shall prevail. The contact point of your funding organisation remains at your disposal for any further information (see annex).

To receive call updates, please subscribe to NEWSLETTER

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:	**Science in your Own Language (SOL)**
Indicative budget:	Approx. 6 M€
International consortium:	The project consortia must have a minimum of 3 eligible and independent partners requesting funding in at least 3 different countries participating in the call
Standard consortium size:	3-6 partners
Evaluation:	Proposals are evaluated based on criteria of *Relevance to the topic*, *Scientific and technological quality*, *Impact* and *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 Call Announcement annex.

Tentative Timeline

15 April 2025, 17:00 CEST	Deadline for proposal submission
From Late July 2025	Notification of accepted proposals
From November 2025	Start date for accepted projects

Topic: Science in your Own Language (SOL)

This multilateral call focuses on automatical translation of scientific knowledge in order to overcome language and cultural barriers.

Machine translation of this kind encompasses multiple scientific challenges: tanslation of complex documents (including graphs, images, tables videos and other supporting information) with intricate cross-references, terminology and phraseology issues and dependencies at the document-level, for instance. In addition, it is necessary to adapt styles and lexicons from a variety of scientific domains and to remain open to accurate simplification and summarisation of the content, across linguistic and cultural barriers.

This CHIST-ERA call will address the following two main strategic objectives:

- Promote multilingualism among science and technology producers (back-end) and users (front-end) through Machine Translation tools.
- Demonstrate, in the EU context, the use of a self-evaluation methodology, contributing to robust developments by ensuring experiment reproducibility with predetermined data sets, performance indicators and schedules.

Target Outcomes

Projects should address one or more of the following issues:

- Machine translation of scientific knowledge to and from different languages including the translation of research metadata and data where applicable, documents, protocols, paper and project reviews, other academic or technical outputs such as outreach materials and press releases, blogs and other web-based content.
- Design of tools for seamless and interoperable access to multilingual scientific and technology data hubs and repositories for stakeholders who chose to approach and use them in their own language. Tools should be demonstrated by application to sectoral use cases.
- Tools for multilingual detection of scientific frauds and plagiarism.

Expected Impact

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

- Open science to citizens and society.
- Take on board all research works independently of their language
- Increase the value of research and research driven products and services by facilitating regional or national targeted impacts.
- Increase the visibility of scientific results, irrespective of the language used to report them.
- Make creativity and reasoning in research benefit from all language subtleties.
- Design and implement demonstrations of new approaches to knowledge access both through novel modelling of data structures and software oriented to meet new criteria for accessibility policies.

Reproducible Performance Evaluation

In the context of this CHISTERA Call, funded projects should comprise an initial stage where datasets, data repositories, and performance indicators will be defined and established. Tools and methodologies developed should be evaluated against the declared datasets and/or repositories according to performance indicators.

Annex: Tentative List of Participating Funding Organisations

Country	Funding organisation	Contact
Belgium	FRS-FNRS	international@frs-fnrs.be
Estonia	ETAG	margit.suuroja@etag.ee
Finland	AKA	katrine.mahlamaki@aka.fi
France	ANR	eugenio.echague@anr.fr
Ireland	Research Ireland	euprogrammes@researchireland.ie; marina.milic@researchireland.ie
Lithuania	RCL	laura.kostelnickiene@lmt.lt
Poland (to be confirmed)	NCN	alicja.dylag@ncn.gov.pl
Slovak Republic (to be confirmed)	SAS	panisova@up.upsav.sk
Spain	AEI	era-ict@aei.gob.es
Switzerland	SNSF	chistera@snf.ch
Taiwan	NSTC	cmtom@nstc.gov.tw
United Kingdom	UKRI	stephanie.russin@epsrc.ukri.org