



CHIST-ERA Call ORD

Information Webinar #1

October 03, Online

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- CHIST-ERA in brief
- Topic description
- Evaluation and selection process
- Open Science policy
- Widening Countries policy
- Application procedure and recommendations



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CHIST-ERA in Brief



- ❑ A network (ERA-NET) of research funding organisations in Europe and beyond
 - ✓ Covering most European countries + Brazil, Québec & Taiwan
 - ✓ Call consortium is a sub-set of CHIST-ERA consortium (participation on a topic by topic basis)
- ❑ Supporting long term research targeting emerging digital technologies
 - ✓ Investing in the identification and definition of promising topics
 - ✓ Supporting a yearly call targeting two emerging topics
 - ✓ Supporting and promoting additional activities such as the Call ORD
 - ✓ Promoting Open Science, Widening Countries, Ethics
- ❑ Relying on a well-established call cycle
 - ✓ One-step high quality evaluation process
- ❑ Fostering cross-fertilisation across topics and strategic thinking through a yearly Funded Projects Seminar
- ❑ **New funding activities: Call ORD & Challenge**

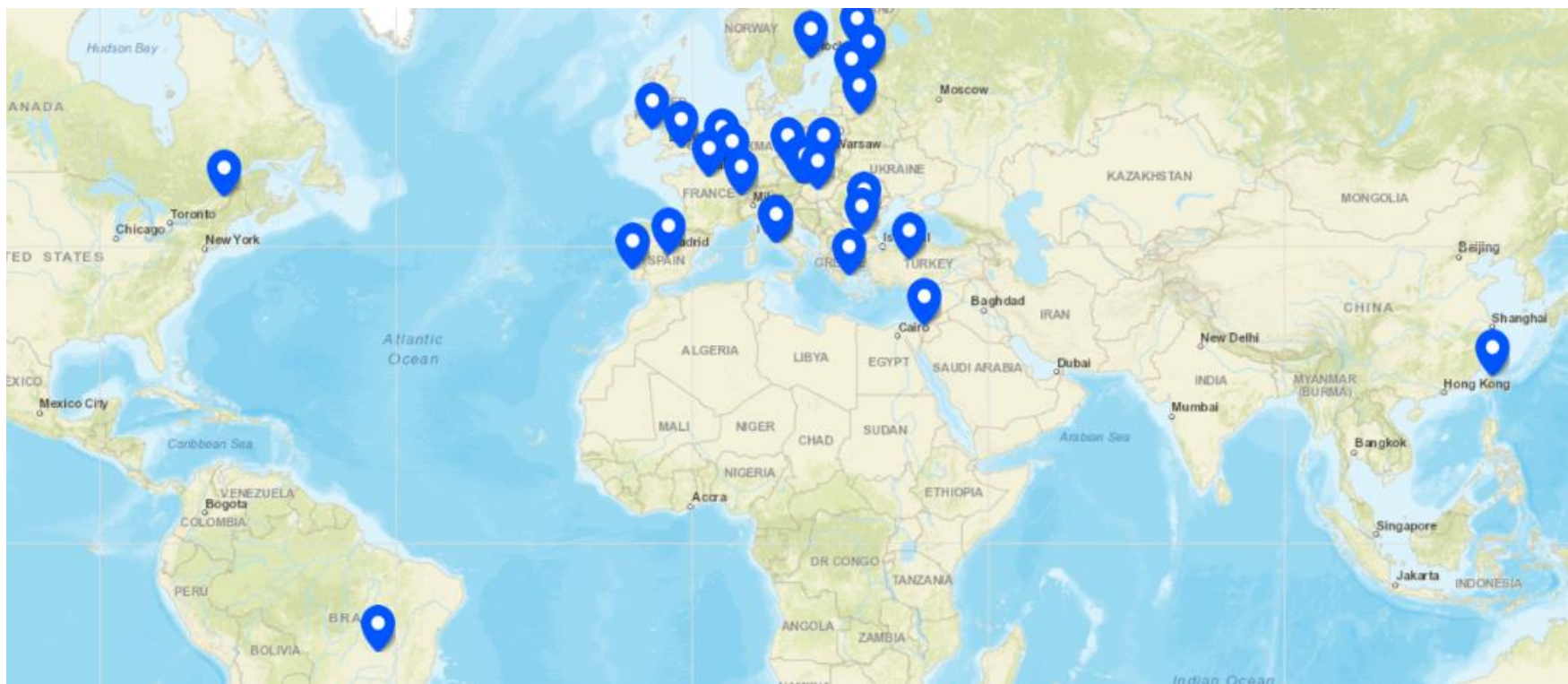
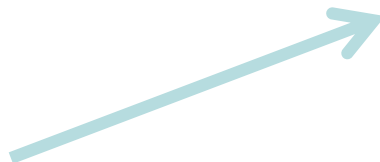
Network of Research Funders

CHIST-ERA 2022

CHIST-ERA 2010

31 funders from 27 countries

9 funders - 9 countries

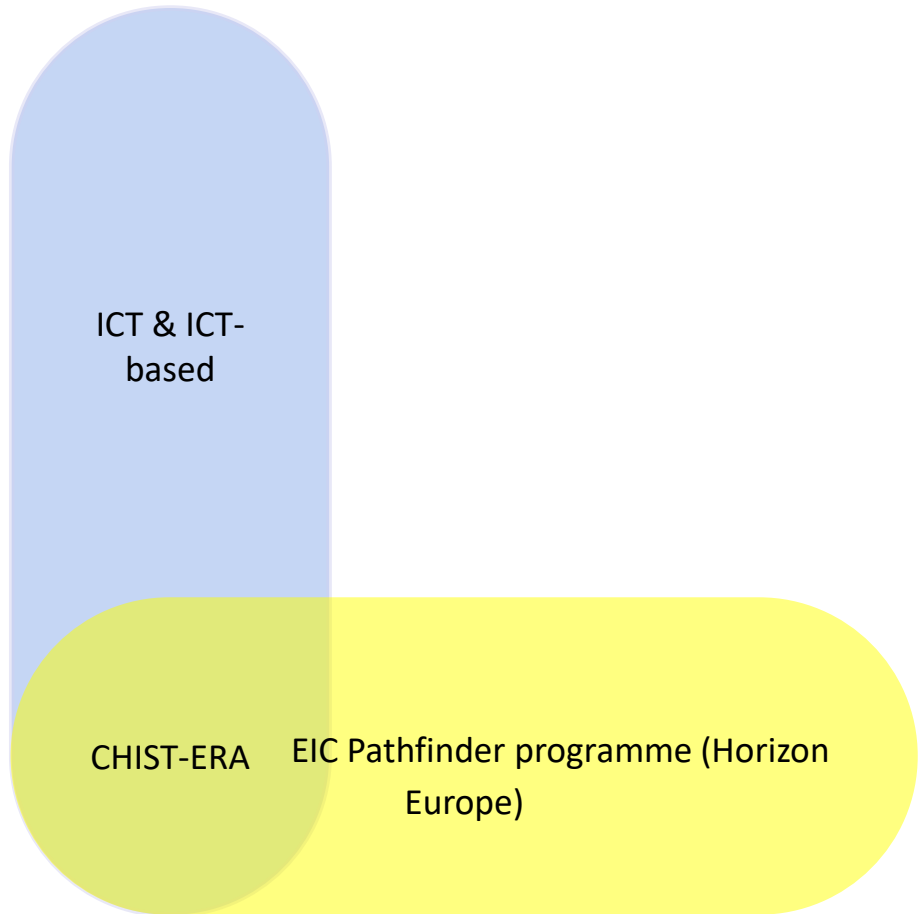




Targeted Research

Smarter, Safer, Leaner... ICT

- ❑ CHIST-ERA is the ERA-NET of the EIC Pathfinder programme
- ❑ Support to **basic research for future and emerging ICT** (FET-like research)
 - ✓ Long term interdisciplinary research
 - ✓ Risky with potential high impact
 - ✓ Favour novelty
- ❑ Focus on performance evaluation activities





Yearly Main Events

- ❑ Call topics selection workshop (among funding organisations & scientific advisory board)
 - ✓ Elaborate topic selection process open to new ideas
 - ✓ Selection based on well-defined criteria and thorough discussion
- ❑ Call topics definition conference (for all researchers interested in a selected topic)
 - ✓ Advertises the call
 - ✓ Contributes to call scoping
 - ✓ Networking event for the applicants
- ❑ Funded Projects Seminar (for all representatives of active projects)
 - ✓ Contributes to project follow-up
 - ✓ Networking event for projects within and across topics
 - ✓ Fosters strategic thinking



Fostering Strategic Thinking and Topic Maturation

- Relying on the Funded Projects Seminar
 - ✓ Put the items below on the agenda of the thematic parallel sessions and ask to cover them in the presentation in plenary session
- Connection with Horizon Europe and development of strategic research agendas
 - ✓ Discuss the relevant parts of Horizon Europe for the topic, whether they fulfil the needs, and potential evolutions
- Technology Transfer
 - ✓ Discuss and present the potential achievements and needs in connecting to users and/or industry
- Impact analysis
 - ✓ Offer to attend editions of the Seminar beyond project end



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Topic Description



Momentum in Open Science & Gaps

- EU policies
 - ✓ Open access mandate associated to Horizon Europe projects
 - ✓ Systematisation of Data Management Plans
- National initiatives
 - ✓ E.g. second national plan for Open Science in France
 - Three pillars: Publications, research data, research software code
 - ✓ National calls on Open Science and/or national funds (FNSO/NWO)
- Setting up EU wide infrastructures
 - ✓ Publications: OpenAIRE
 - ✓ Scientific data: EOSC
 - Multiplication of EU calls
 - ✓ Variety of e-infrastructures on the ESFRI roadmap
- While huge progress in the domain of publications
 - ✓ E.g. cOAlition S, diamond models
 - ✓ Grey clouds remaining around rise of Article Processing Charges costs
- Data and software are somehow left behind
 - ✓ EU programs centred on highly generic principles and methods (FAIR)
 - ✓ Lack of community based engagement at community level
 - Despite stronger presence of EU infrastructures
- Need to foster wider collaboration on Open Science activities
 - ✓ For specific thematic fields where data sets are created and reused
 - ✓ Across countries to compare and consolidate best practices



- ❑ Tackling the general landscape of research data & software from the perspective of their reuse
 - ✓ Key enabling tools, services and standards
 - ✓ Understanding underlying methods and practices (data & software life cycle)
 - ✓ A specific contribution from the ICT domain
- ❑ Linking to the state of deployment of Open Science in the respective national communities and at sub- or cross-disciplinary level within CHIST-ERA
 - ✓ Accelerating the dissemination of Open Science best practices in their communities
 - experience sharing and the alignment of national Open Science policies
 - ✓ Connecting the expertise in Open Science of some disciplines to other disciplines less advanced in that matter and from countries to other countries
- ❑ Offering a funding tool for middle-sized consortia (250 – 500 K€)
 - ✓ Between EU wide consortia and national endeavours
 - ✓ Paving the way for future wider endeavours



- ❑ Create conditions for research based on open or shared data and software
- ❑ Three proposed priorities:
 - ✓ Create, enrich or prepare 'reference data sets': Favour availability and reuse of complex datasets
 - ✓ 'Editorialization' of data: Reduce distance between data producer and (un)expected data reuser for scientific, educational, economic or even journalistic purposes
 - ✓ Processes and tools to describe, share, reference and archive software source code, in particular with the goal to enhance reproducibility of research results
- ❑ Projects targeted: At least 3 partners from 3 countries, total budget of 250 to 500 K€

Requirements from the Consortia

Formation of consortia

- ✓ At least 3 partners from 3 countries participating in the call topic
 - Industrial partners eligible for some funders (see call text for details)
- ✓ Research should be focused on a clearly defined goal, i.e. typically not more than 6 partners is recommended
- ✓ Consortia should be balanced:
 - Not more than 60% of the total requested funding may be requested by partners from one country

Additional partners

- ✓ Research groups from countries whose funding organisations are not in the call may join a project consortium as long as they are able to secure their own funding
- ✓ These groups/institutions do not count for the 3-3 rule
- ✓ The coordinator must request funding



- ❑ Online Networking Event via b2match: <https://networking-event-of-call-ord.b2match.io/>
 - ✓ Spanning from October 3 to October 17
 - ✓ Targeted one-to-one online meetings for developing your scientific network
 - ✓ The event brings together researchers, engineers, data scientists, Open Science experts... from different countries in the call and willing to discuss the submission of a project proposal
- ❑ Partner Search Tool
 - ✓ Find partners at <https://www.chistera.eu/partner-search-tool/2022>
 - ✓ Or submit your expression of interest at <https://www.chistera.eu/expression-interest-eoi>
- ❑ Subscribe to the Call ORD newsletter to receive any call update at
 - ✓ <https://www.chistera.eu/chist-era-call-ord-newsletter>
- ❑ Open Science training at <https://www.chistera.eu/open-science-trainings>
- ❑ Based on today's webinar a FAQ will be published at call webpage
- ❑ Technical guidelines for submitting a project available at call webpage in October
- ❑ A second webinar is planned on November 28 for last-minute questions
 - ✓ Registration: <https://www.chistera.eu/call-ord-info-webinars>



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Evaluation and Selection Process



WHO will Evaluate your Proposal?

- ❑ **Evaluation Panel** consists of sufficient number of high-level experts from different fields within the call topic
- ❑ Composition of the Evaluation Panel is prepared by the Call Secretariat and approved by CHIST-ERA funders in the call
 - ✓ Scientists participating in the proposals ***cannot*** be members of the Evaluation Panel or evaluate proposals as external reviewers
 - ✓ Apply as evaluator: <https://www.chistera.eu/apply-evaluator>
- ❑ Each proposal will be evaluated by 3 Panel members
 - ✓ *External reviewers* – at least 2 for each proposal
- ❑ A ranking list will be established by the Evaluation Panel
- ❑ The list of the Panel members will be made public on CHIST-ERA website after the funding recommendation is issued



HOW will your Proposal be Evaluated?

Evaluation criteria – for full description see Call ORD Announcement

- Relevance to the Topic** (threshold: 4/5, weight: 1)
- Scientific and Technological Quality** (threshold: 3.5/5, weight: 1)
- Impact** (threshold: 3.5/5, weight: 1)
- Implementation** (threshold: 3/5, weight: 1)

HOW will your Proposal be Evaluated?

Evaluation scores

- 0** **The proposal fails** to address the criterion or cannot be assessed due to missing or incomplete information (unless the result of an 'obvious clerical error').
- 1** **Poor.** The criterion is inadequately addressed, or there are serious inherent weaknesses.
- 2** **Fair.** The proposal broadly addresses the criterion; but there are significant weaknesses.
- 3** **Good.** The proposal addresses the criterion well, but with a number of shortcomings.
- 4** **Very good.** The proposal addresses the criterion very well, but with a small number of shortcomings.
- 5** **Excellent.** The proposal successfully addresses all relevant aspects of the criterion; any shortcomings are minor.



Selection of Proposals

- ❑ 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
- ❑ Call Steering Committee (CSC) follows the ranking list and makes efforts to fund as many projects as possible
 - ✓ If not all *ex-aequo* projects can be funded, the following options are considered
 - Budget of the respective funder(s) can be increased
 - Budget cut in requested funding (manageable up to 10%)
- ❑ If the budget is insufficient to fund all *ex aequo* projects among rank N, CSC will select projects using the following criteria:
 - ✓ The output of the call, i.e. the overall funding, should be maximised (e.g. by prioritising the projects with high presence of under-represented countries and vice-versa)
 - ✓ If possible each funding organisation funds at least one project
 - ✓ Projects involving partners from **Widening Countries** are prioritised

WHEN will your Proposal be Evaluated?

Tentative timeline

14 December 2022
Deadline for
proposals
submission

Spring 2023
Proposals
evaluation by
Evaluation Panel

June 2023
Notification of
accepted proposals
and feedback sent
to applicants

October 2023
First possible start
date for accepted
projects



WHICH Feedback will you Receive?

- Notification of selection decision
 - ✓ Proposal below quality threshold, or
 - ✓ Proposal above quality threshold but not selected due to lack of funding, or
 - ✓ Proposal selected
- Review feedback
 - ✓ A consensus report summarising the panel's view on the proposal and funding recommendation to CHIST-ERA is sent to the project coordinator
 - Subsequently report is distributed to all partners by project coordinator
- List of selected projects is published on CHIST-ERA webpage
- If the proposal is selected for funding, contractual negotiation phase is launched with respective funding organisations involved in the project



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Open Science Policy

'As open as possible, as closed as necessary'

- ❑ All publications of the project must be available in open access under Creative Commons CC-BY licence or equivalent
 - ✓ Full text (version Author Accepted Manuscript - AAM or publisher version - VoR) must be deposited on an open institutional repository
- ❑ All data underlying a project output must be widely accessible and deposited on a FAIR-enabling repository together with all the necessary documentation in accordance with the FAIR principles
- ❑ All software produced by the project must be available under an open-source licence
 - ✓ Software development must be performed on a code hosting platform that allows collaborative development
 - ✓ Source code of the software must be stored together with all its development history in the Software Heritage archive



- ❑ Data Management Plan (DMP) for accepted projects
 - ✓ **At the beginning** of the project
 - ✓ Submitted via ARGOS tool
 - ✓ Update on a yearly basis

- ❑ Open Science Coordinator: New role for projects
 - ✓ Planning of Open Science (activities, costs)
 - ✓ Monitoring throughout the project lifetime



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Widening Countries Policy



Widening Countries in Call ORD

- ❑ Widening Countries: List of low performing countries in R&I established by the EC
 - ✓ To capture the notion of S&T excellence at the national level a composite indicator was designed along four variables
 - ✓ I.e. the numbers of:
 - Highly cited publications
 - High quality patent applications
 - World class universities and research institutes
 - High prestige research grants
 - ✓ A country falls into the so-called Widening Countries group when its score is below 70% of the European Union average

- ❑ Widening Countries in Call ORD: Czech Republic, Lithuania, Poland, Slovakia and Turkey



- ❑ Spread excellence
 - ✓ CHIST-ERA, as a funding instrument of collaborative projects following competition, can be instrumental
 - In opening well established non-Widening Countries research networks to most talented researchers in the Widening Countries
 - Conversely, broader engagement of the Widening Countries research communities has the capacity to enrich the European scientific and technology landscape with varied perspectives and scientific and technology challenges to tackle

- ❑ Funding Opportunity: In general, the ratio budget spent/available budget is lower for the funders in Widening Countries

- ❑ Incentives:
 - ✓ In case of ex aequo projects, priority is given to projects with Widening Countries
 - ✓ Some funders apply a higher funding limit when coordinator belongs to a Widening Country



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Application Procedure & Recommendations



European level

- ✓ Formation of collaborative projects
- ✓ Submission of proposals
- ✓ Evaluation and ranking
- ✓ Funding recommendation
- ✓ [Contact point: CHIST-ERA Call Secretariat](#)

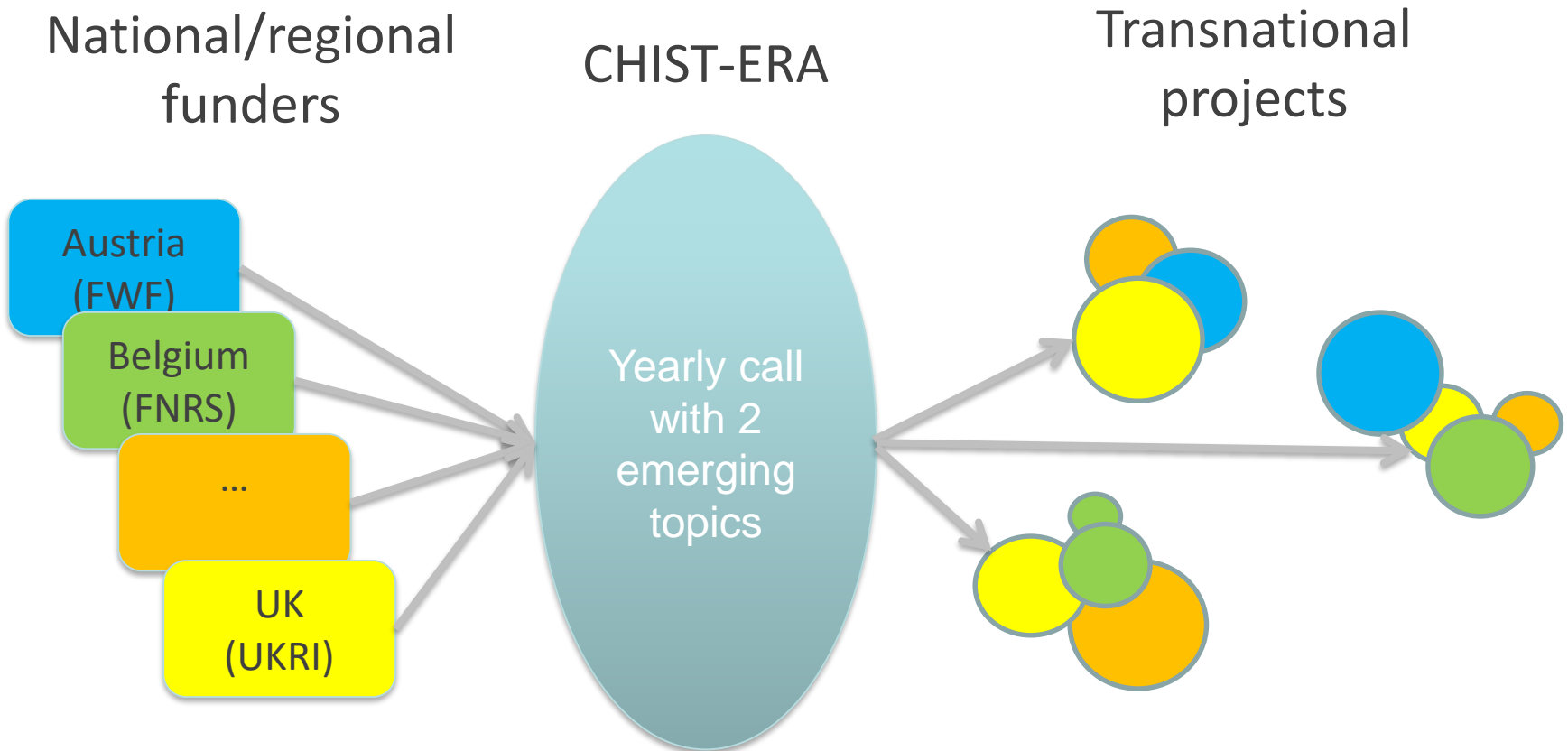
National/Regional level

- ✓ One [National/Regional Contact Point](#) for the funding organisation
- ✓ For some countries, a separate application to the respective funding organisation by a project partner from that country is needed
- ✓ Formal implementation, grant agreement



Joint Funding Instrument (2/2)

- ❑ No funding across borders
 - ✓ Each project partner is funded separately by the respective funding organisation (no common pot)





Application Procedure (1/2)

- One-step submission procedure
 - ✓ Proposal: approx. 20-30 pages
- Each consortium specifies one coordinator
 - ✓ Single point of contact for the call secretariat
 - ✓ The coordinator must be based in a country participating in the call
- For each project partner, one PI is the point of contact at the national/regional level
- Prior to submission, each PI has to consult with her/his funding organisation regarding eligibility issues:
 - ✓ Eligibility of the institution (university, academic institutions, industry,...)
 - ✓ Position of the PI (e.g. permanent staff,...)
 - ✓ Eligible costs
- The proposal is submitted through the ANR online submission platform
- Some funding organisations require additional national/regional forms



Recommendations (1/2)

- ❑ Collaboration is essential ingredient
 - ✓ Collaboration driven by joint questions, goals and mutual learning
- ❑ A long term vision is essential
 - ✓ But also a plausible idea on how to get there
 - ✓ Aware of ongoing Open Science developments
- ❑ Strong encouragement to involve Widening Countries in the call
- ❑ Consider altogether the Call Announcement and the proposal template
 - ✓ Common reference for both applicants & evaluators



Recommendations (2/2)

- Make sure that your partners have checked their eligibility with the respective funding organisations
- Take into consideration national/regional budget constraints. Projects are expected to be in the range of 250 K€ - 500 K€
- Do not hesitate to contact the CHIST-ERA call secretariat and your national/regional contact points
- Get used to the electronic submission system sufficiently in advance to prevent any technical risk



Online Networking Event

- This online networking event spans from October 3 to October 17
- The platform used is b2match: <https://networking-event-of-call-ord.b2match.io/>
- Potential applicants have the possibility to book one-to-one online meetings with other potential applicants.
 1. Create your profile at the platform website: Introduce yourself, your organisation, your interest in the call and possibly preliminary ideas on a project proposal (via the so-called 'Market Place')
 2. Check other participants' profile and invite prospective partners to join one-to-one online meetings



Your Contacts

- Call ORD information
 - ✓ Anna Ardizzoni (ANR – France) - chistera@anr.fr
- All Call ORD contacts
 - ✓ <https://www.chistera.eu/call-ord-announcement>
- [Call ORD newsletter](#)
- [Website](#)
- [Newsletter](#)
- [Twitter](#)
- [LinkedIn](#)

Country	Funding organisation	Contact point
Belgium	F.R.S-FNRS	international@frs-fnrs.be
Belgium	FWO	eranet@fwo.be
Brazil	CNPq	Dileine.Cunha@cnpq.br
Czech Republic	TACR	Aneta.Lizancova@tacr.cz
France	ANR	Anna.Ardizzoni@anr.fr
Lithuania	LMT	Laura.Kostelnickiene@lmt.lt
Luxembourg	FNR	Helena.Burg@fnr.lu
Poland	NCN	Alicja.Dylag@ncn.gov.pl
Slovakia	SAS	Panisova@up.upsav.sk
Switzerland	SNSF	chistera@snf.ch
Turkey	TÜBİTAK	Ozlem.GeziciKoc@tubitak.gov.tr
United Kingdom	UKRI	Rachel.Lamb@epsrc.ukri.org



Thank you!

