



CHIST-ERA Call ORD & Call 2022 Training for External Reviewers

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Welcome!



Coordination team of the CHIST-ERA ERA-NET:

- Mathieu Girerd
- Anna Ardizzoni



ANR





- Presentation of CHIST-ERA
- Focus on the Call ORD & the Call 2022
- Your role and the evaluation criteria
- How to submit your review
- Questions and answers



- ❑ A network (ERA-NET) of research funding organisations in Europe and beyond
 - ✓ Covering most European countries + Québec, Taiwan & Brazil
 - ✓ 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 2 topics per year
 - Typically 10-15 projects of approx. 750 K€ - 1 000K€ each, involving at least 3 countries each
 - ✓ Promoting research results exploitation, Open Science, Widening Countries, Ethics
- ❑ Relying on a well-established yearly call cycle
 - ✓ One-step high quality evaluation process
- ❑ Fostering cross-fertilisation across topics and strategic thinking through a yearly Funded Projects Seminar
- ❑ Diversification of funding activities
 - ✓ Call ORD
 - ✓ Challenge call: Science in your own language

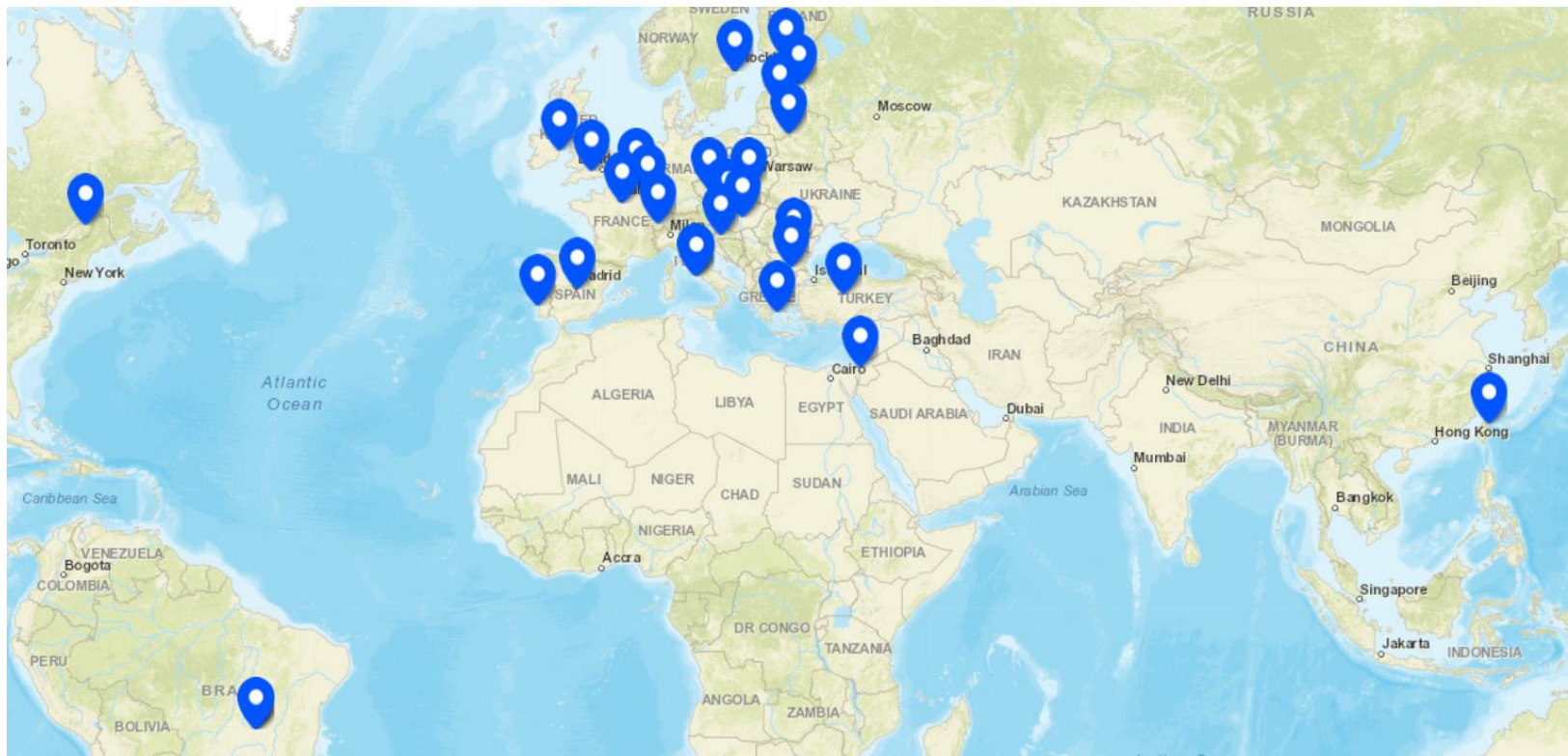


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CHIST-ERA Consortium

32 research funding organisations from 28 countries (including 13 Widening Countries) willing to build a common framework

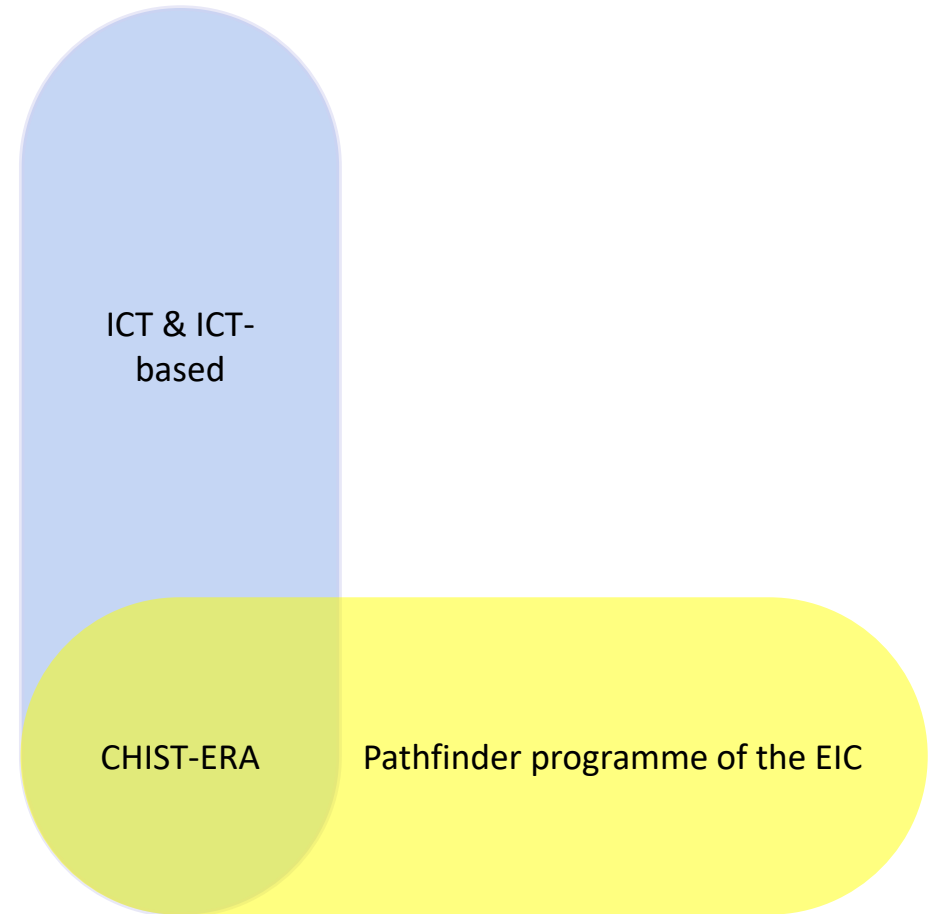
- ✓ Support to joint research activities
- ✓ Sustainable co-operation



Support of the EIC



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



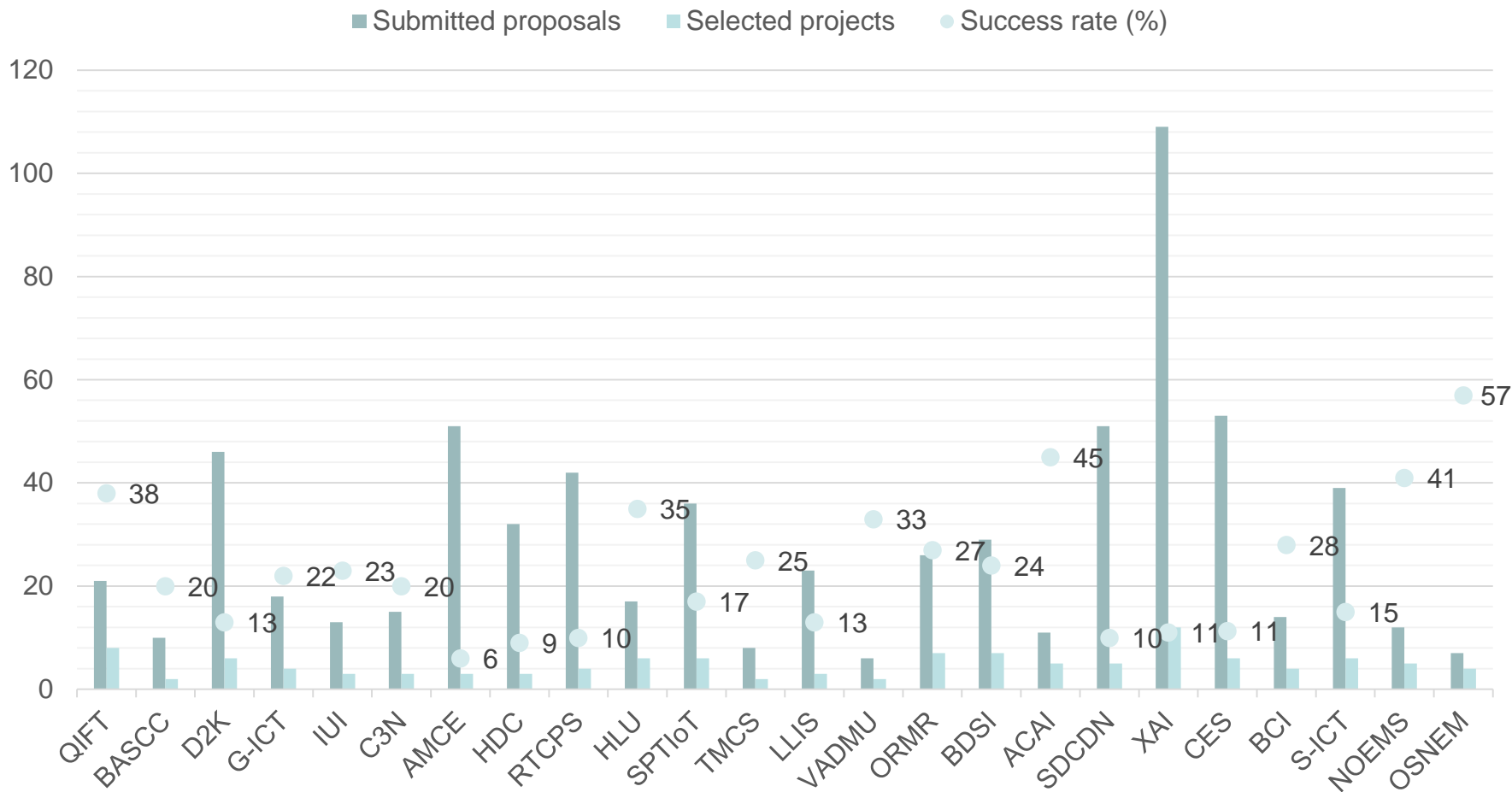


Past Calls Topics

Call	Topics
2010	Quantum Information Foundations and Technologies (QIFT)
	Beyond Autonomic Systems - the Challenge of Consciousness (BASCC)
2011	From Data to New Knowledge (D2K)
	Green ICT, towards Zero-Power ICT (G-ICT)
2012	Intelligent User Interfaces (IUI)
	Context- and Content-Adaptive Communication Networks (C3N)
2013	Adaptive Machines in Complex Environments (AMCE)
	Heterogeneous Distributed Computing (HDC)
2014	Resilient Trustworthy Cyber-Physical systems (RTCPS)
	Human Language Understanding: Grounding Language Learning (HLU)
2015	User-Centric Security, Privacy and Trust in the Internet of Things (SPTIoT)
	Terahertz Band for Next-Generation Mobile Communication Systems (TMCS)
2016	Lifelong Learning for Intelligent Systems (LLIS)
	Visual Analytics for Decision Making under Uncertainty (VADMU)
2017	Object recognition and manipulation by robots: Data sharing and experiment reproducibility (ORMR)
	Big data and process modelling for smart industry (BDSI)
2018	Analog Computing for Artificial Intelligence (ACAI)
	Smart Distribution of Computing in Dynamic Networks (SDCDN)
2019	Explainable Machine Learning-based Artificial Intelligence
	Novel Computational Approaches for Environmental Sustainability
2020	Advanced Brain-Computer Interfaces for Novel Interactions (BCI)
	Towards Sustainable ICT (S-ICT)
2021	Nano-Opto-Electro-Mechanical Systems (NOEMS) for ICT
	Foundations for Misbehaviour Detection and Mitigation Strategies in Online Social Networks and Media (OSNEM)



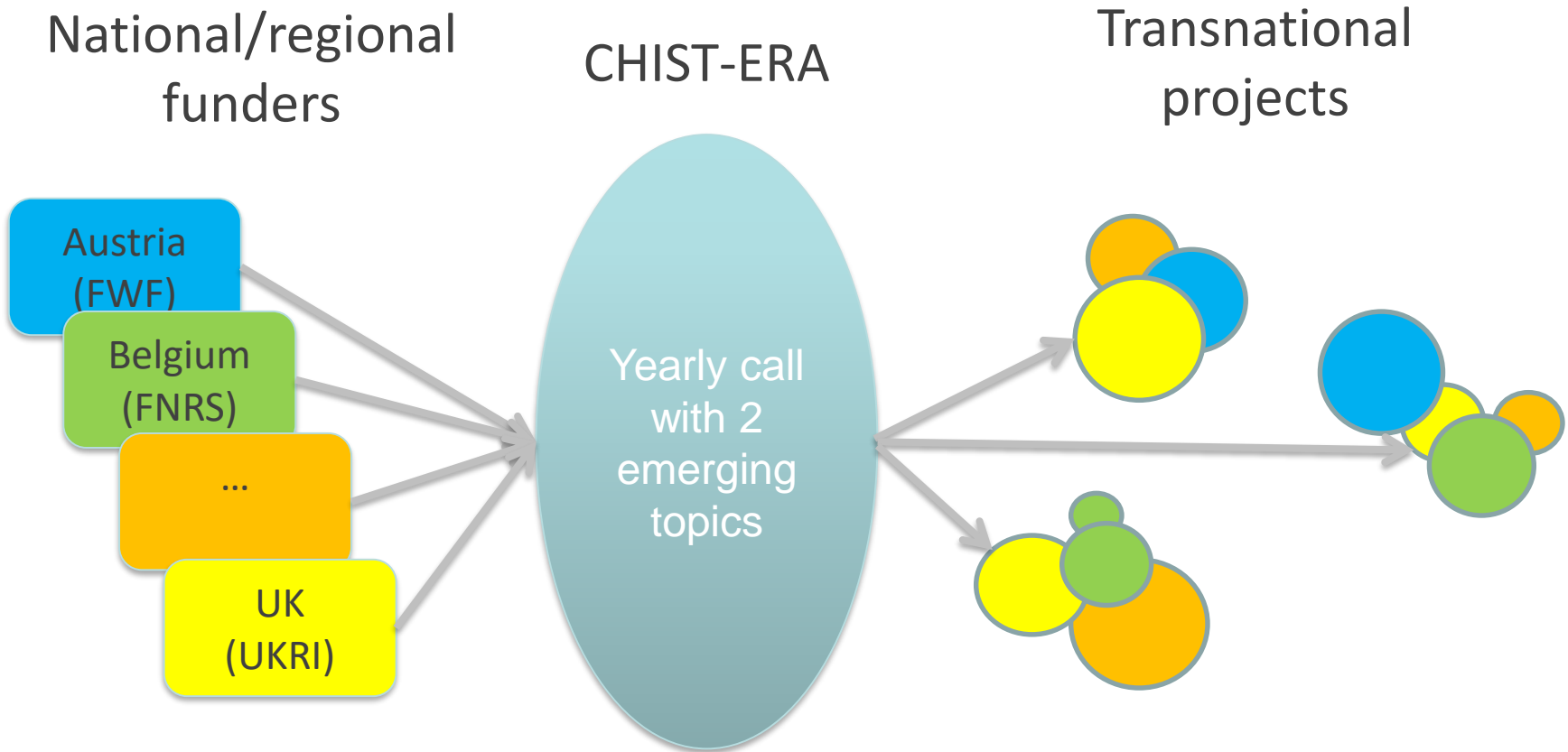
Call Success Rate



Success rate (average): 23,1%



Joint funding instrument





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Info on CHIST-ERA

- Website: <https://www.chistera.eu/>
- Twitter: https://twitter.com/chistera_net
- LinkedIn: <https://www.linkedin.com/company/26206299>



- ❑ 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

The description of the topic, the target outcomes and the expected impact are available in the Call Announcement: <https://www.chistera.eu/call-ord-announcement>

The Call Announcement is the reference document for both the applicants and the evaluators.

When evaluating the proposal, you are strongly encouraged to take into consideration:

- The description of the topic
- The evaluation criteria and sub-criteria



- 1. Security and Privacy in Decentralised and Distributed Systems (SPiDDS)**
- 2. Machine Learning-based Communication Systems, towards Wireless AI (WAI)**

The description of the topics, the target outcomes and the expected impact are available in the Call Announcement: <https://www.chistera.eu/sites/www.chistera.eu/files/CHIST-ERA%20Call%202022%20-%20Announcement.pdf>

The Call Announcement is the reference document for both the applicants and the evaluators.

When evaluating the proposal, you are strongly encouraged to take into consideration:

- The description of the topic
- The evaluation criteria and sub-criteria



Review Process

- ❑ An evaluation panel was formed for each topic:
 - ✓ The panel will review and rank the proposals based on the feedback of external reviewers (at least 2 per proposal) and their own opinion
 - ✓ Following the ranking list, the funders will select the proposals for funding
- ❑ We expect to fund approx. 8-10 projects in total for both CHIST-ERA Calls
- ❑ Good practices of research assessment, including the principles of the DORA declaration, shall be ensured throughout the evaluation process



Evaluation Criteria

- ❑ The proposals should be reviewed against the following evaluation criteria:
 - ✓ 1. **Relevance to the Topic:** Relevance of the project with respect to the topic description
 - ✓ 2. **S/T Quality:** Scientific and/or technological excellence
 - ✓ 3. **Impact:** Potential impact through the development, dissemination (including Open Science practices) and use of project results
 - ✓ 4. **Implementation:** Quality and efficiency of the implementation and management

- ❑ Scores: From 0 to 5 for each criterion
 - ✓ 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

- ❑ A detailed description of these criteria is available in both the Call Announcements
 - **ORD:** <https://www.chistera.eu/sites/www.chistera.eu/files/CHIST-ERA%20Call%20ORD%20-%20Announcement.pdf>
 - **Call 2022:** <https://www.chistera.eu/sites/www.chistera.eu/files/CHIST-ERA%20Call%202022%20-%20Announcement.pdf>



Tips for Writing Reports

- Rely on the proposal text and be as objective as possible
 - ✓ Avoid assertions which might be controversial or contested
 - ✓ Make sure to avoid any biases in your evaluation (e.g., bias based on the applicants' gender, etc...).
 - ✓ DORA: Refrain from using journal-based metrics or publication venues as criteria and focus on the content of the research output (past and future)
- Be written in clear language with full sentences
 - ✓ Avoid telegraphic style
- Be informative about strong and weak points
 - ✓ Comment on all sub-criteria
 - ✓ While avoiding any offense
 - ✓ Nor providing direct advice on how to rewrite the proposal
- Keep the identity of the reviewers confidential
- Do not speak in the first person
- If needed, use the specific comments field for CHIST-ERA funders



- 03 May 2023: deadline for review reports
- June 2023: publication of the selected proposals

Once the selected proposals will be published on CHIST-ERA website, we will send you an information email

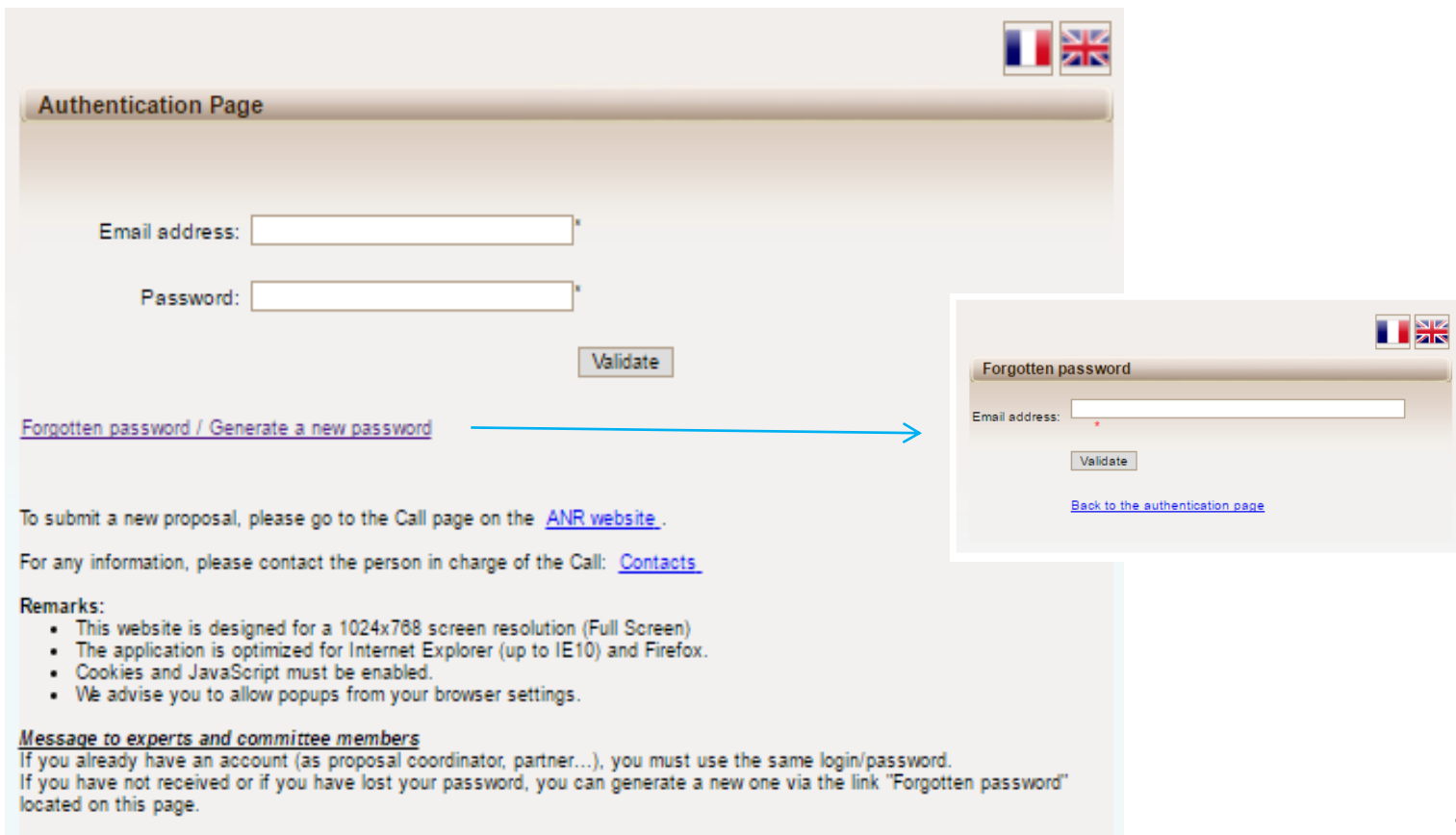


❑ Definition of conflict of interest

- ✓ There is a conflict of interest if you stand to profit professionally, financially or personally from approval or rejection of the application
- ✓ You should also refrain from providing a review if
 - In the past five years you have published with, cooperated with or worked at the same research institution as the applicant or any of the project workers
 - You have plans to collaborate with them in the immediate future
 - You have close links with the applicant or any of the co-workers, either professional or private
- ✓ Conversely, scientific contacts at conferences or workshops do not constitute alone a conflict of interest

Creation/Retrieval of your Account

- ❑ You have received an email from the ANR Electronic Submission System (ESS) containing a link to access the proposal(s)
 - ✓ On this link your **login** is the email address we used to send you that email
 - ✓ If you have already an account and lost you password, you can generate a new one

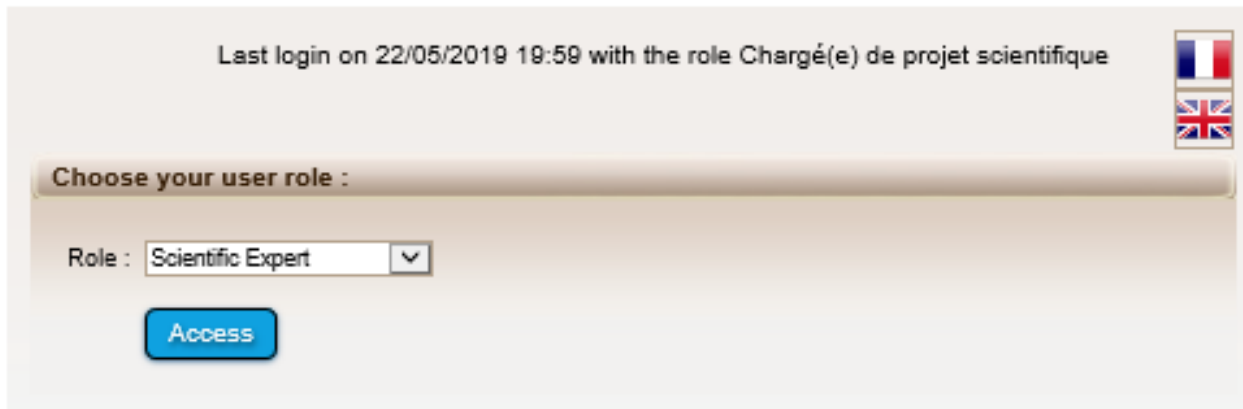


The image shows two screenshots of the ANR Electronic Submission System (ESS) interface. The main screenshot is the 'Authentication Page', which features a header with French and UK flags, a title bar 'Authentication Page', and two input fields for 'Email address:' and 'Password:'. A 'Validate' button is positioned below the fields. A blue arrow points from the link 'Forgotten password / Generate a new password' to a smaller inset screenshot of the 'Forgotten password' page. This inset page also has the flags in the header, a title bar 'Forgotten password', an 'Email address:' input field, a 'Validate' button, and a link 'Back to the authentication page'. Below the main screenshot, there is a paragraph: 'To submit a new proposal, please go to the Call page on the [ANR website](#).' followed by 'For any information, please contact the person in charge of the Call: [Contacts](#).' and a 'Remarks:' section with four bullet points: 'This website is designed for a 1024x768 screen resolution (Full Screen)', 'The application is optimized for Internet Explorer (up to IE10) and Firefox.', 'Cookies and JavaScript must be enabled.', and 'We advise you to allow popups from your browser settings.'

Message to experts and committee members
If you already have an account (as proposal coordinator, partner...), you must use the same login/password.
If you have not received or if you have lost your password, you can generate a new one via the link "Forgotten password" located on this page.

Creation/Retrieval of your Account

- ❑ Once logged in, you will see the webpage below
 - ✓ Please choose the « Scientific expert role »



Last login on 22/05/2019 19:59 with the role Chargé(e) de projet scientifique

Choose your user role :

Role : ▼

[Access](#)

The screenshot shows a user interface with a light beige background. At the top, it displays the text "Last login on 22/05/2019 19:59 with the role Chargé(e) de projet scientifique". To the right of this text are two small flag icons, one for France and one for the United Kingdom. Below this is a section titled "Choose your user role :". Underneath, there is a label "Role :" followed by a dropdown menu that currently shows "Scientific Expert" and a downward arrow. At the bottom of this section is a blue button with the text "Access".



Non-Disclosure Agreement

L'Agence nation... aap.agencerecherche.fr indique

Are you sure you want to accept the non disclosure agreement ?

OK Annuler

Anna ARDIZZ...
anna.ARDIZZONI@agenc...
Membre de com...

Non-disclosure agreement

Article 1: confidentiality

1.1 – I undertake to keep strictly confidential and not to disclose or communicate to third parties, by any means whatsoever, the information and documents passed onto me by ANR (French National Research Agency) or to which I will have access during the missions, remits and duties conferred on me within the framework of the call for proposals. I undertake to use this confidential information and documents only for the purposes of execution of the works conferred on me, not to reproduce it in any form without the prior written authorization of ANR, which will obtain the permission of the tenderers and to destroy them in their entirety at the end of the mission.

1.2 – The word "information" is understood in its broadest meaning. Notably, the confidential information may be technical, scientific and commercial, industrial, etc.

1.3 – I will take all necessary measures to preserve the confidential nature of the information and documents.

1.4 – I undertake, when I am a panel member, to respect the confidentiality of the works conducted by the panel in plenary meeting, in person or remotely by video conference. I undertake not to take photos or screenshots of any tables, reviews, opinions and rankings that may be projected during these plenary meetings, and not to make any audio or video recording of these same meetings.

1.5 – I undertake not to file any industrial property application, or exercise any intellectual property right or any other right over or thanks to this information.

1.6 – I acknowledge having read the ANR [Ethics and Scientific Integrity Charter](#) and accept its terms without conditions.

1.7 – I undertake to notify ANR whenever I have a conflict of interest or personal connection.

1.8 – I am aware that breach of my obligations will engage my liability, and where necessary will hold the ANR harmless against any claim that may be linked to my acts.

Article 2: exceptions

<https://anr.fr/CharteDeontologieSelection>

I have read the Non disclosure agreement

Non-disclosure agreement

I accept

I decline

1. Tick the box and click on I accept
2. The window in the middle appears and click on OK

Accessing the Review Report Online Form

- ❑ Then, you will see the following webpage
 - ✓ Please choose the right year (2023) and the right call (Call ORD or Call 2022, in the case where you act as an external expert for other calls managed by the ANR)
 - ✓ Then please choose « accept » in order to have access to the proposal

Edition sélectionnée / Selected Edition 2023 ▼

CHIST-ERA Call ORD - CHIST-ERA Call ORD

Appel à projet «CHIST-ERA Call ORD»

Tableau d'expertise de l'expert externe / Table of review for the external expert

Acronyme du projet/ Proposal acronym	Titre du projet/ Proposal title	Récapitulatif projet/ Proposal Summary	Document de soumission/ Submitted document	Document scientifique/ Scientific document	Annexes/ Annexes	Expertise/ Review	Date limite rendu expertise/ Deadline
APERTUS	Infrastructure Logicielle de Recherche dédiée à la gestion éthique des données relatives à des populations humaines	Télécharger/ Download	Télécharger/Download	Télécharger/Download	Voir/View	J'accepte l'expertise / I accept to review the proposal Je refuse l'expertise / I refuse to review the proposal	28 avril 2023 / 28 April 2023

Accessing the Review Report Online Form

- ❑ Then, you will be able to download the scientific document and access the online review form
 - ✓ **If you do have a conflict of interest, please inform us as soon as possible**
 - ✓ Click on the text in the column « Expertise/review » to access the online review form

Edition sélectionnée / Selected Edition : 2023 ▼

CHIST-ERA Call ORD - CHIST-ERA Call ORD

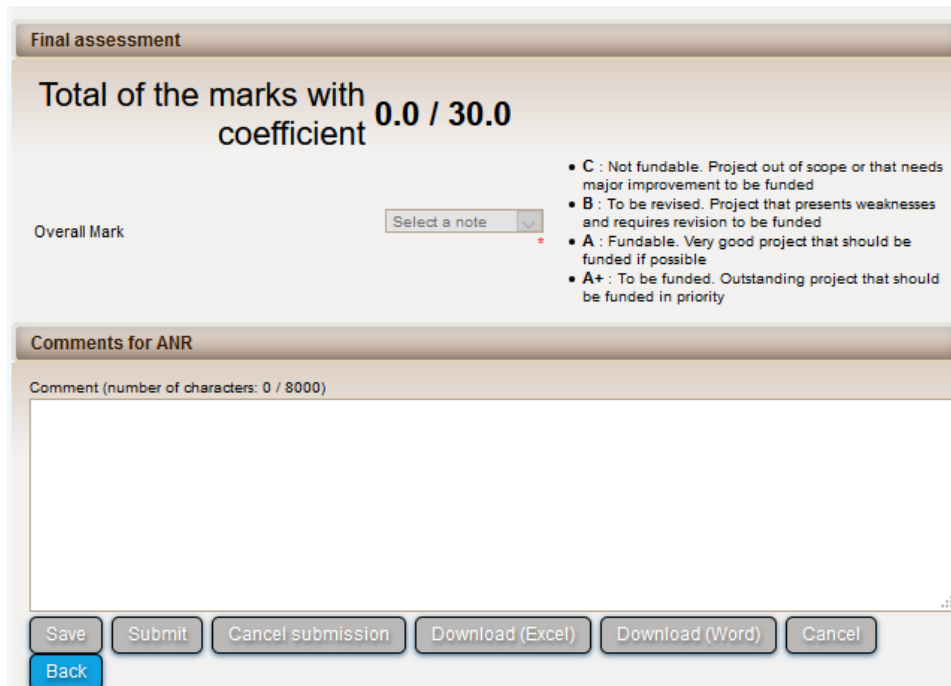
Appel à projet «CHIST-ERA Call ORD»

Tableau d'expertise de l'expert externe / Table of review for the external expert

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❑ Once you started writing your review

- ✓ Please use the « Save » button from time to time to save your ongoing review report
- ✓ Once your review is completed, please click on the « Submit » button
- ✓ Note that after using the « Submit » button, you will not be able to modify your review
- ✓ For each of the 4 criteria, a box similar to the one shown below is available for you to write the comments in accordance with the score you put for this criterion
- ✓ The review report size should be **between 1 and 2 pages**



Final assessment

Total of the marks with coefficient **0.0 / 30.0**

Overall Mark

- **C** : Not fundable. Project out of scope or that needs major improvement to be funded
- **B** : To be revised. Project that presents weaknesses and requires revision to be funded
- **A** : Fundable. Very good project that should be funded if possible
- **A+** : To be funded. Outstanding project that should be funded in priority

Comments for ANR

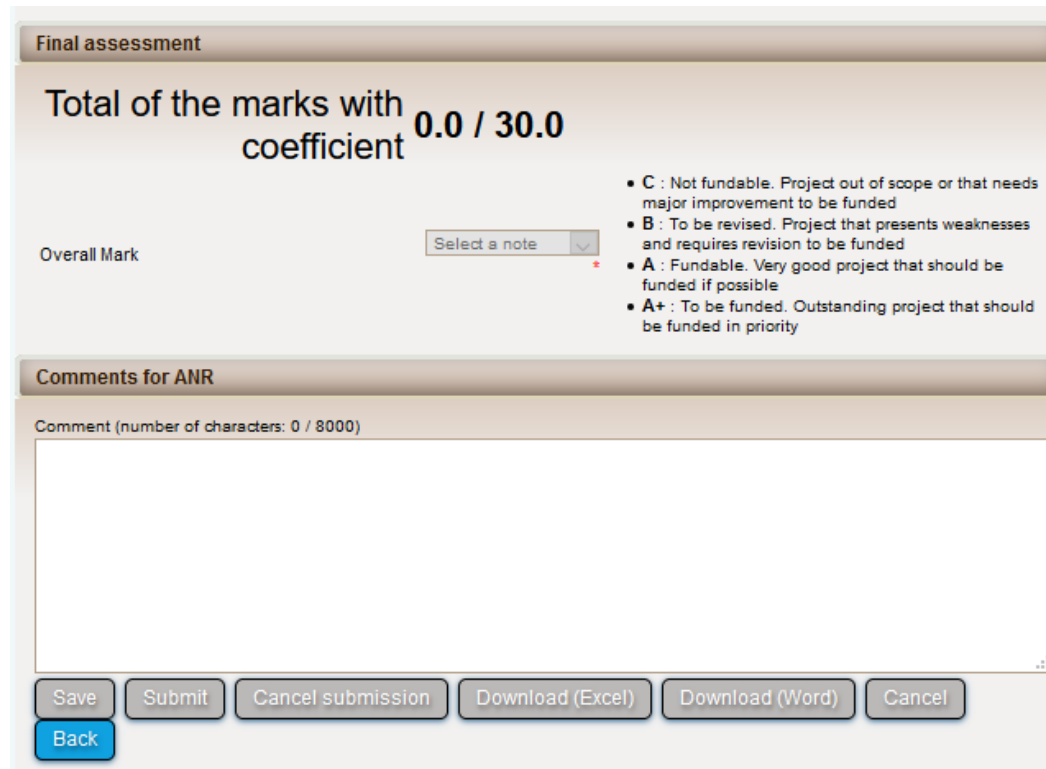
Comment (number of characters: 0 / 8000)

Save Submit Cancel submission Download (Excel) Download (Word) Cancel

Back

❑ Additional guidelines

- ✓ Once your review is completed, before submitting it, please take a short moment to assess the confidence you have in your own expertise with respect to the research areas tackled in the proposal:
 - Perfectly fitting, or, Almost fitting, or, Partially fitting
 - Please put this assessment in the text box entitled « Comments for ANR »

A screenshot of a web form titled "Final assessment". The form is divided into several sections. At the top, it says "Final assessment". Below that, it displays "Total of the marks with coefficient 0.0 / 30.0". There is a section for "Overall Mark" with a dropdown menu labeled "Select a note" and a red asterisk. To the right of this section is a legend for the notes: C (Not fundable), B (To be revised), A (Fundable), and A+ (To be funded). Below the legend is a section titled "Comments for ANR" with a text area for a comment, labeled "Comment (number of characters: 0 / 8000)". At the bottom of the form are several buttons: "Save", "Submit", "Cancel submission", "Download (Excel)", "Download (Word)", "Cancel", and a blue "Back" button.



Thank You!

