



CHIST-ERA Call 2020 Training for External Reviewers

April 15 & 29, Online

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chist-era

Welcome!



Coordination team of the CHIST-ERA ERA-NET:

- Mathieu Girerd
- Anna Ardizzoni



ANR





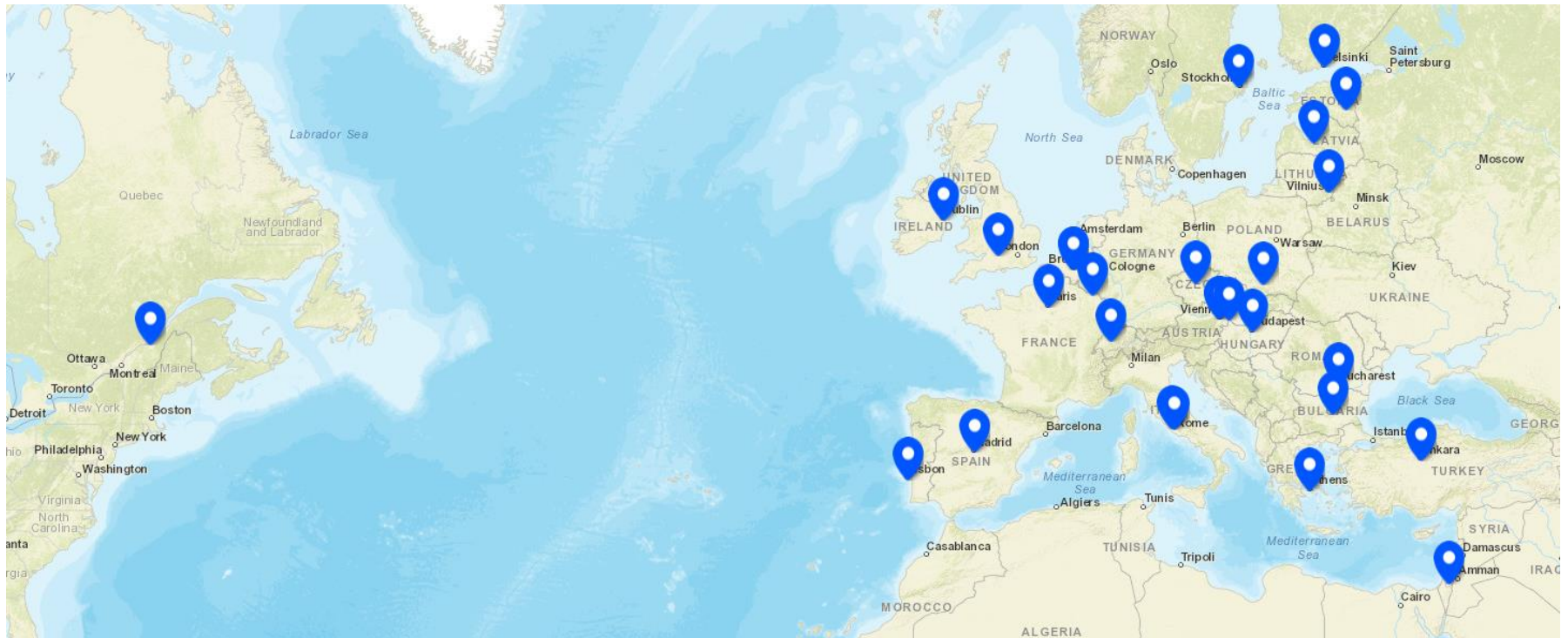
Agenda

- Presentation of CHIST-ERA
- Focus on the Call 2020
- Your role and the evaluation criteria
- How to submit your review
- Questions and answers



- ❑ 28 research funding organisations from 25 countries in Europe and beyond (incl. 11 Widening Countries)
- ❑ Yearly joint call on two emerging topics

Support from the EC: ERA-NET Cofund





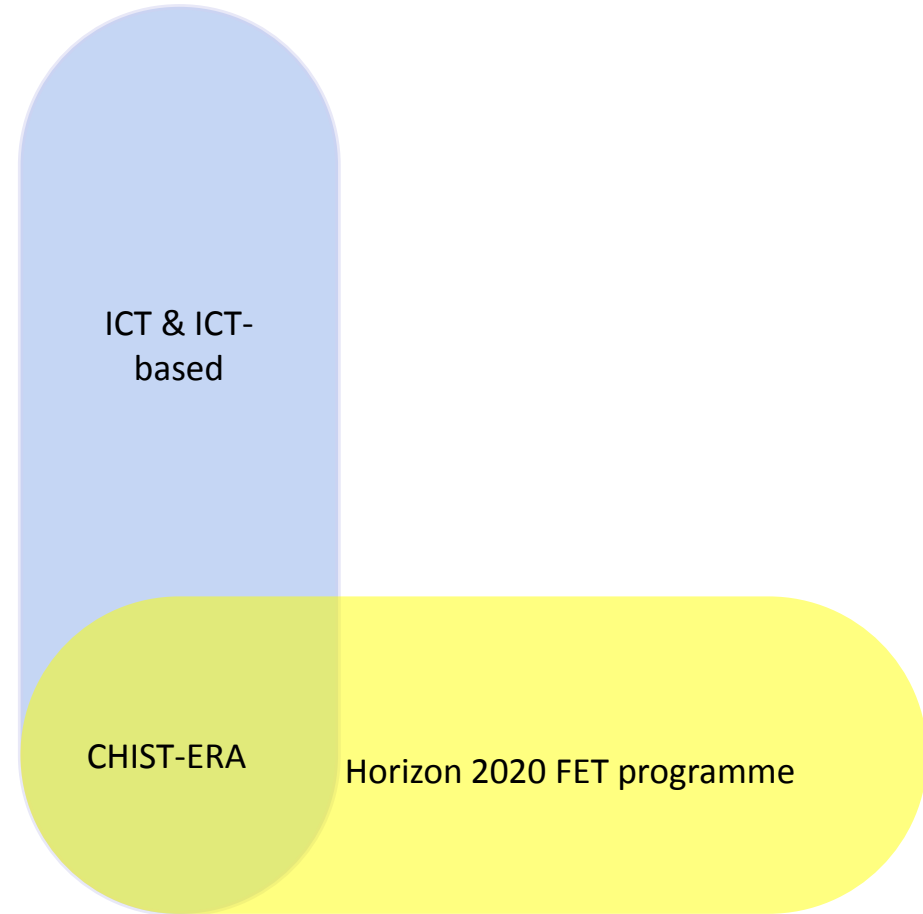
Targeted Research

Smarter, Safer, Leaner... ICT

- ❑ CHIST-ERA is the ERA-NET of the [FET Proactive](#) programme
- ❑ Support to [basic research for future and emerging ICT](#) (FET-like research)
 - ✓ Long term interdisciplinary research
 - ✓ Risky with potential high impact
 - ✓ Favour novelty

CHIST-ERA promotes

- Widened participation through the European Research Area
- Open access to publications and research data





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 and process modelling for smart industry, analog computing for artificial Intelligence and smart computing in networks, explainable artificial intelligence and ICT for environmental sustainability.

This year's call concerns the following topics:

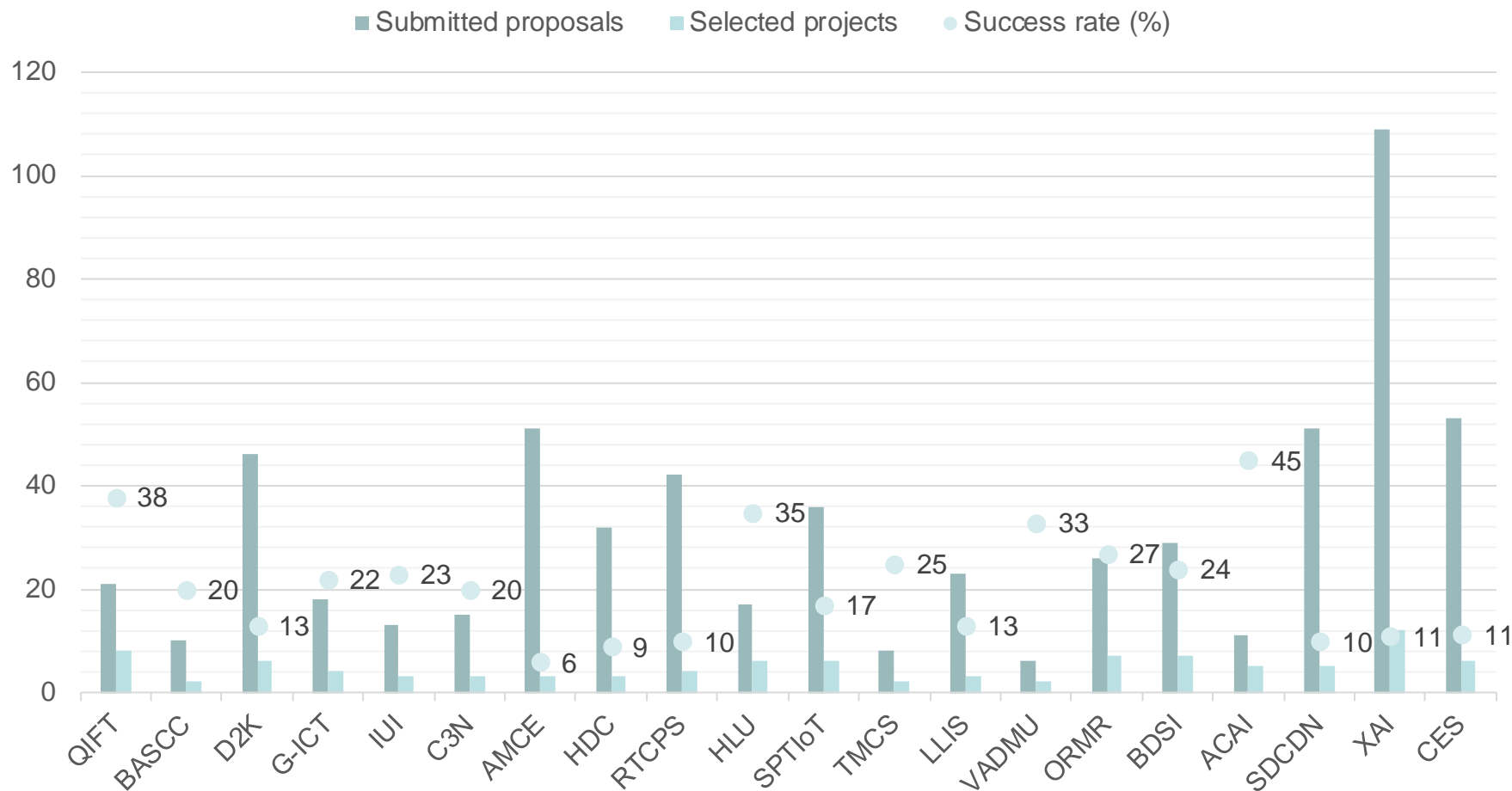
- 1. Advanced Brain-Computer Interfaces for Novel Interactions (BCI);**
- 2. Towards Sustainable ICT (S-ICT).**



- ❑ The topics of the Call 2021, to be open in the fall 2021, are
 - ✓ Nano-Opto-Electro-Mechanical Systems for ICT (NOEMS)
 - ✓ Foundations for Misbehaviour Detection and Mitigation Strategies in Online Social Networks and Media (OSNEM)
- ❑ Topics draft description at <https://www.chistera.eu/call-2021-draft-topics-keywords>
- ❑ Participate in the Call 2021 definition!
 - ✓ **May 25-26**
 - ✓ Objectives
 - Refine the call research priorities based on community feedback
 - Networking event
 - ✓ Programme: <https://www.chistera.eu/conference-2021-programme>
 - ✓ Registration: <https://www.chistera.eu/conference-2021-registration>



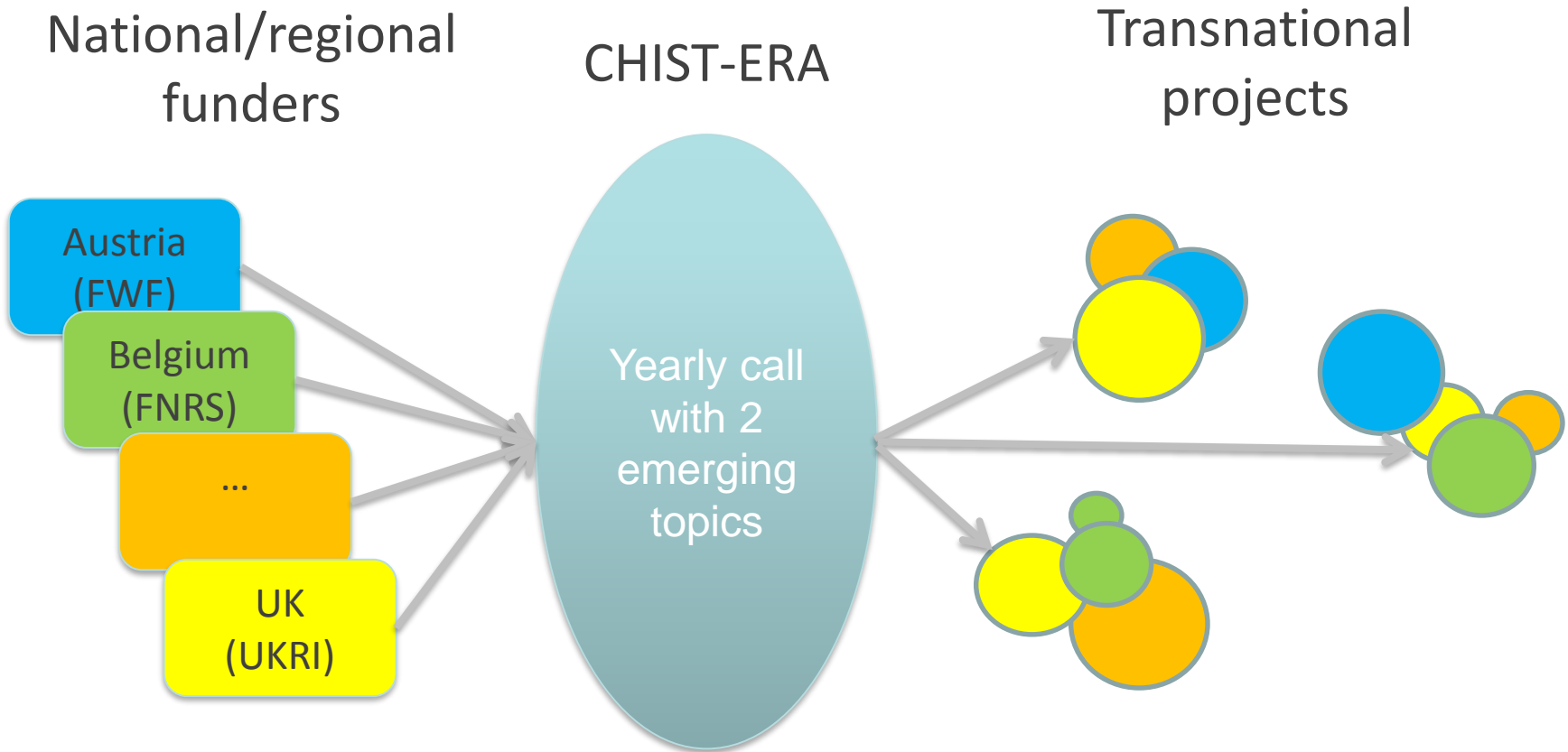
Success Rate



Success rate (average): 16%



Joint funding instrument





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



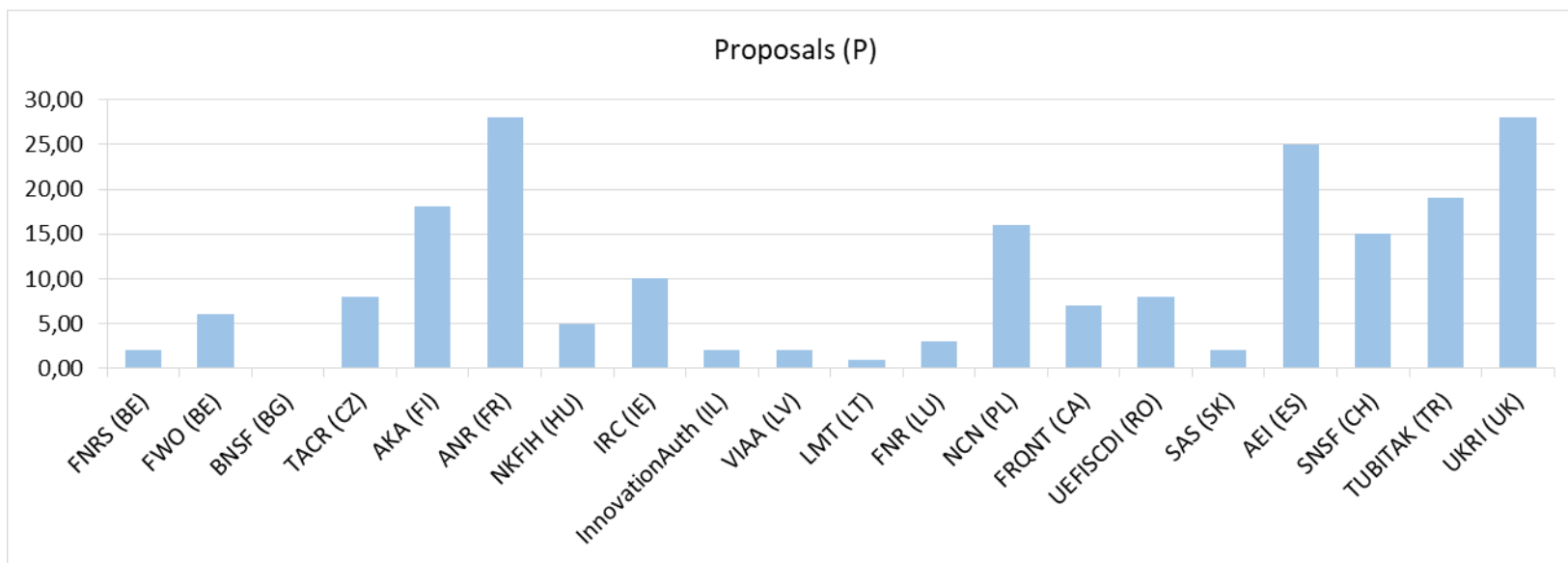
Focus on the Call 2020

- ❑ Topics
 - ✓ Advanced Brain-Computer Interfaces for Novel Interactions (BCI)
 - ✓ Towards Sustainable ICT (S-ICT)
- ❑ Official call text is available at
<https://www.chistera.eu/sites/www.chistera.eu/files/CHIST-ERA%20Call%202020%20-%20Announcement.pdf>



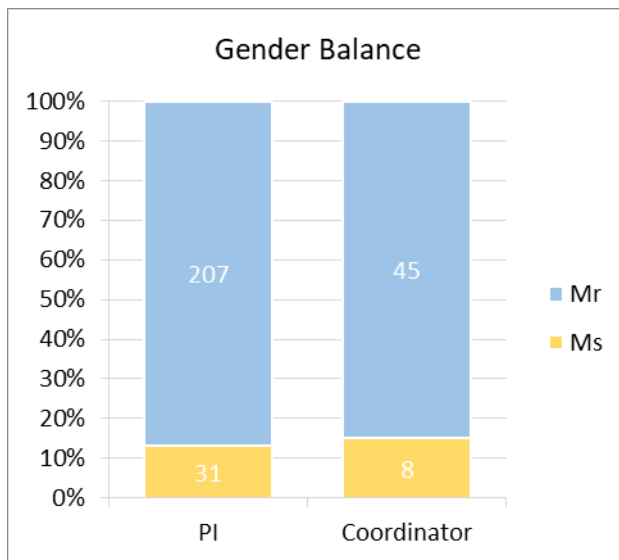
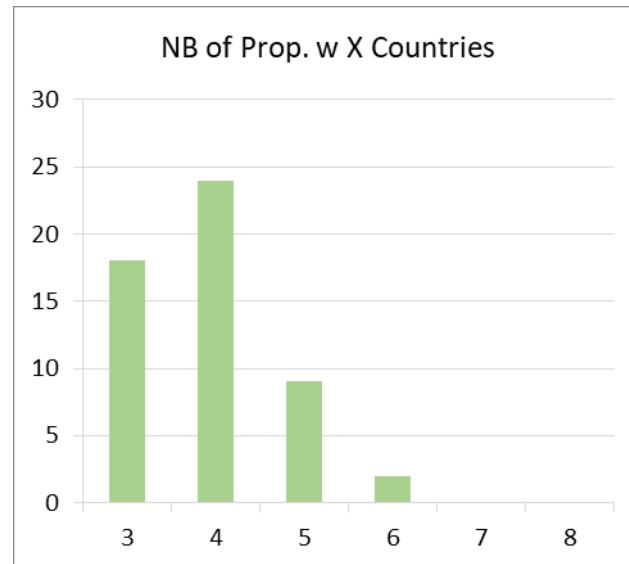
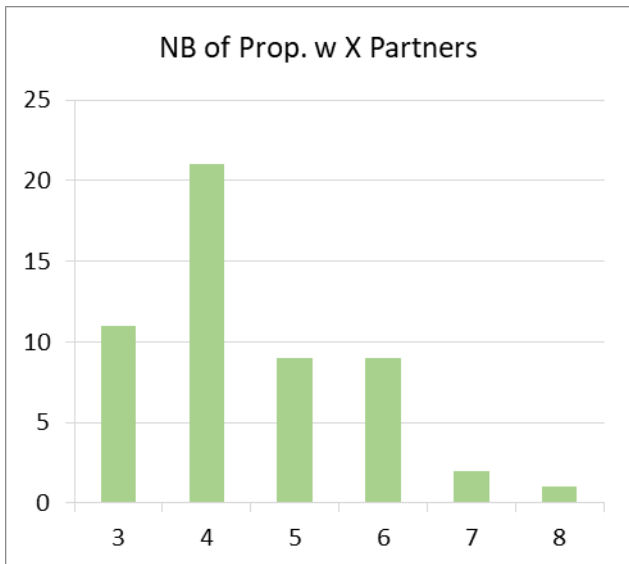
Statistics (1/3)

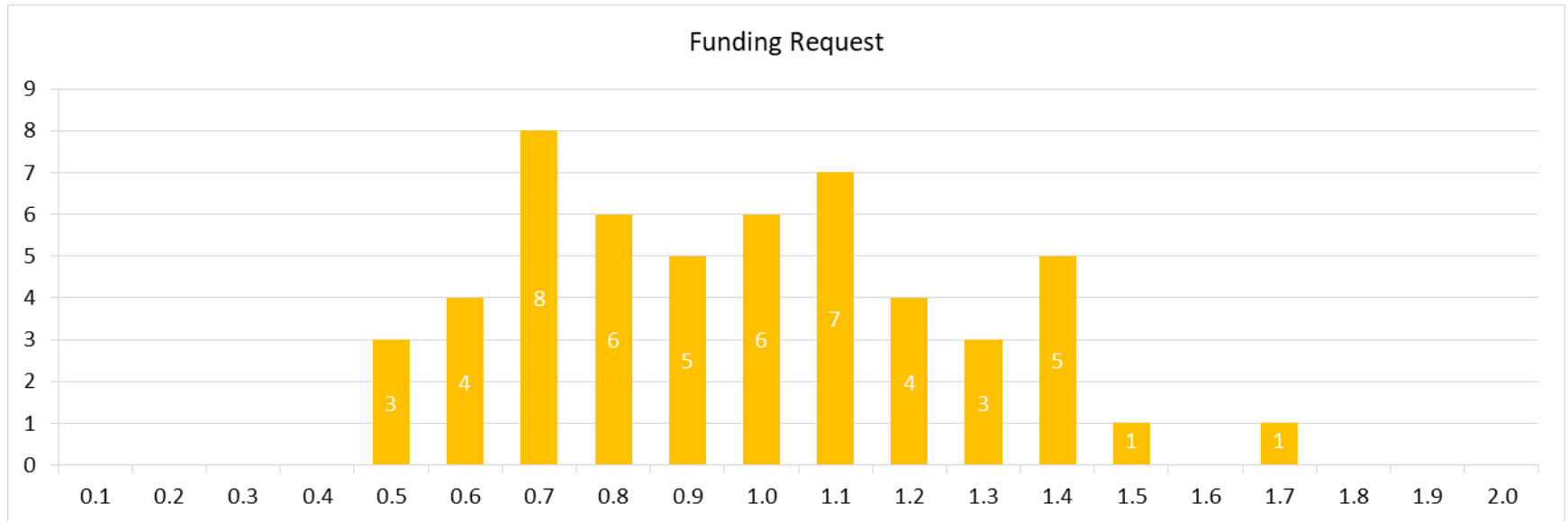
	Proposals
BCI	14
S-ICT	39





Statistics (2/3)





- ❑ Good practices of the research community supported
 - ✓ Commitment of Open Access within Call 2020
 - Publications in Open Access (Green or Gold routes)
 - Underlying data FAIRly open* in archives
 - **No embargo**
 - ✓ Data Management Plan (DMP) for accepted projects
 - **Within 3 months** of project start
 - Update on a yearly basis
 - Sharing data on FAIR-enabling data repositories

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

* Following the principle “as open as possible, as closed as necessary”



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Complementary Developments and Support Measures

- ❑ Appreciation of Open Science practices within the project evaluation (mainly *Impact* criterion)
 - ❑ Reinforcement of DORA declaration principles
 - ❑ See call documents for more details
-
- ❑ Webinar on Open Science (*OpenAIRE, December 2020*)



HOME

JOINT CALLS

FUNDED TOPICS

FUNDED PROJECTS

NEWS

OPEN SCIENCE

ABOUT



OPEN SCIENCE & CHIST-ERA

POLICY STATEMENT

TRAININGS

WORKSHOP OF 06/03/2020

CHIST-ERA is a pathfinder program for
European coordinated research on future and



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
- ❑ 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 (weight 1, threshold 4/5)
 - ✓ 2. **S/T Quality:** Scientific and/or technological excellence (weight 2, threshold 3.5/5)
 - ✓ 3. **Impact:** Potential impact through the development, dissemination (including Open Science practices) and use of project results (weight 2, threshold 3.5/5)
 - ✓ 4. **Implementation:** Quality and efficiency of the implementation and management (weight 1, threshold 3/5)

- ❑ 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 the Call Announcement:
<https://www.chistera.eu/sites/www.chistera.eu/files/CHIST-ERA%20Call%202020%20-%20Announcement.pdf>



- Rely on the proposal text and be as objective as possible
 - ✓ Avoid assertions which might be controversial or contested
- Be written in clear language with full sentences
 - ✓ Avoid telegraphic style
- Be informative about strong and weak points
 - ✓ While avoiding any offense
- Provide a comment for each sub-criterion
- Refrain** from using journal-based metrics or publication venues as criteria and focus on the **content** of the research output (past and future)
- 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



- 21 May 2021: deadline for review reports
- July 2021: 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; if you have plans to collaborate with them in the immediate future; or if 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



Confidentiality

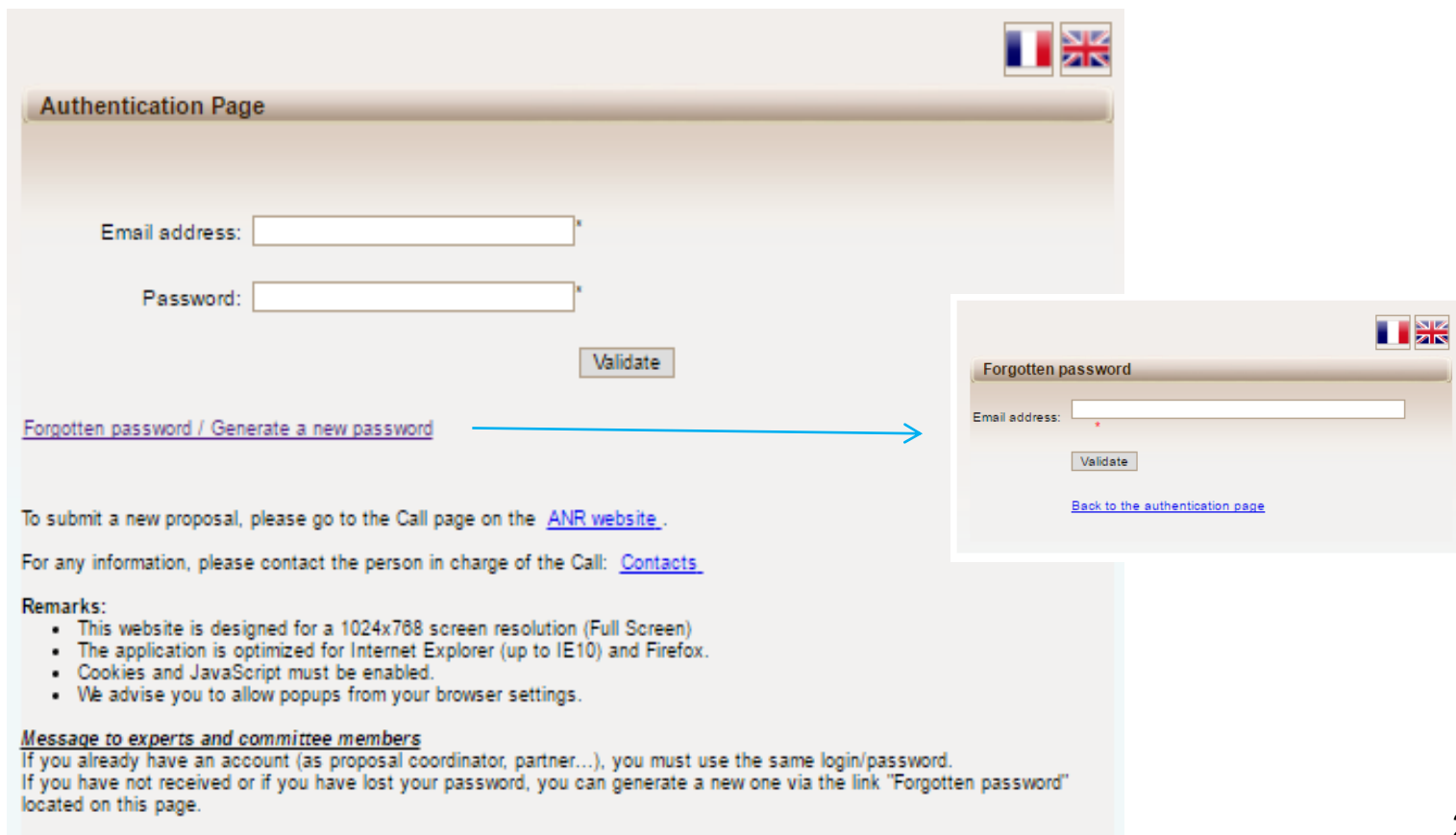
- I undertake not to reveal any information on the proposals submitted for evaluation nor any detail of the evaluation process and outcome. In particular, I commit to use the confidential information transmitted to me by ANR only for the necessary tasks of the evaluation process, and to not communicate this information to a third-party or disseminate it in any form. I understand the word “information” in a broad sense, including technical, scientific, commercial, and industrial information. I shall take all necessary measures to preserve the confidential character of the information, in particular by returning, erasing or destroying all confidential documents or files upon completing the evaluation, unless otherwise instructed.

The above does not apply to information for which I can prove that: I owned this information before the ANR transmitted it to me; this information was in the public domain before ANR transmitted it to me or it entered the public domain independently of my involvement; I received this information free of any obligations from a third-party authorised to distribute it.

- I commit not to request industrial property, intellectual property, copyright or any other right on information related to the projects before it becomes public (through patents, publications or otherwise).

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 includes fields for "Email address:" and "Password:" with asterisks indicating required fields, and a "Validate" button. Below the fields is a link: "[Forgotten password / Generate a new password](#)". A blue arrow points from this link to a smaller inset screenshot of the "Forgotten password" page. This inset page has an "Email address:" field with a red asterisk, a "Validate" button, and a link: "[Back to the authentication page](#)".

Authentication Page

Email address: *

Password: *

[Forgotten password / Generate a new password](#)

To submit a new proposal, please go to the Call page on the [ANR website](#).

For any information, please contact the person in charge of the Call: [Contacts](#).

Remarks:

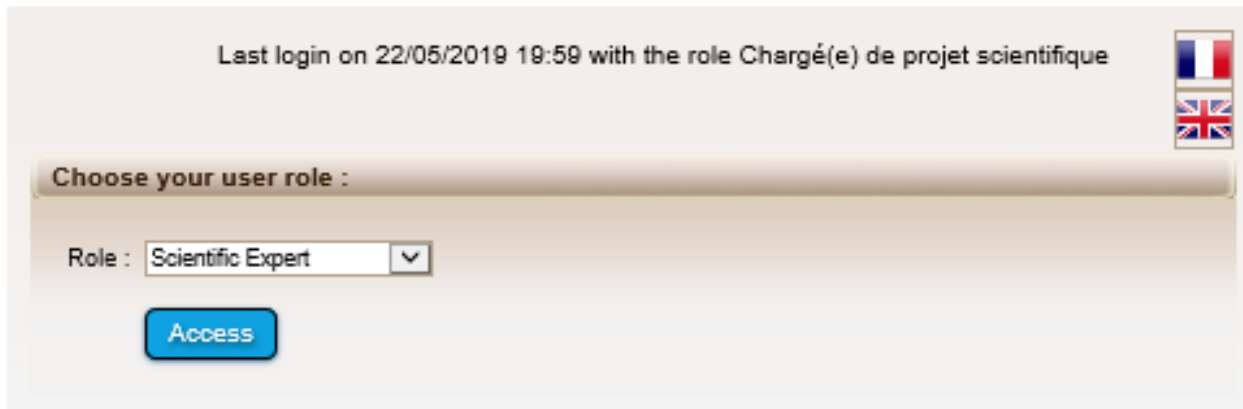
- This website is designed for a 1024x768 screen resolution (Full Screen)
- The application is optimized for Internet Explorer (up to IE10) and Firefox.
- Cookies and JavaScript must be enabled.
- We advise you to allow popups from your browser settings.

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](#)

Flags:  

Accessing the Review Report Online Form

- ❑ Then, you will see the following webpage
 - ✓ Please choose the right year (2021) and the right call (CHIST-ERA, 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 : 2021

CHIST-ERA Call 2020 - Towards Sustainable ICT (S-ICT)

Appel à projet «CHIST-ERA Call 2020»

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

Acronyme du projet/ Proposal acronym	Titre du projet/ Proposal title	Recapitulatif projet/ Proposal Recapitulatif	Document de soumission/ Submitted document	Document scientifique/ Scientific document	Annexes/ Annexes	Expertise/ Review	Date limite rendu expertise/ Deadline
AIR-GRECO	Airborne-enabled Green Connected Rural Mobility (AIR-GRECO)	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	21 mai 2021 / 21 May 2021

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 : 2021

CHIST-ERA Call 2020 - Towards Sustainable ICT (S-ICT)

Appel à projet «CHIST-ERA Call 2020»

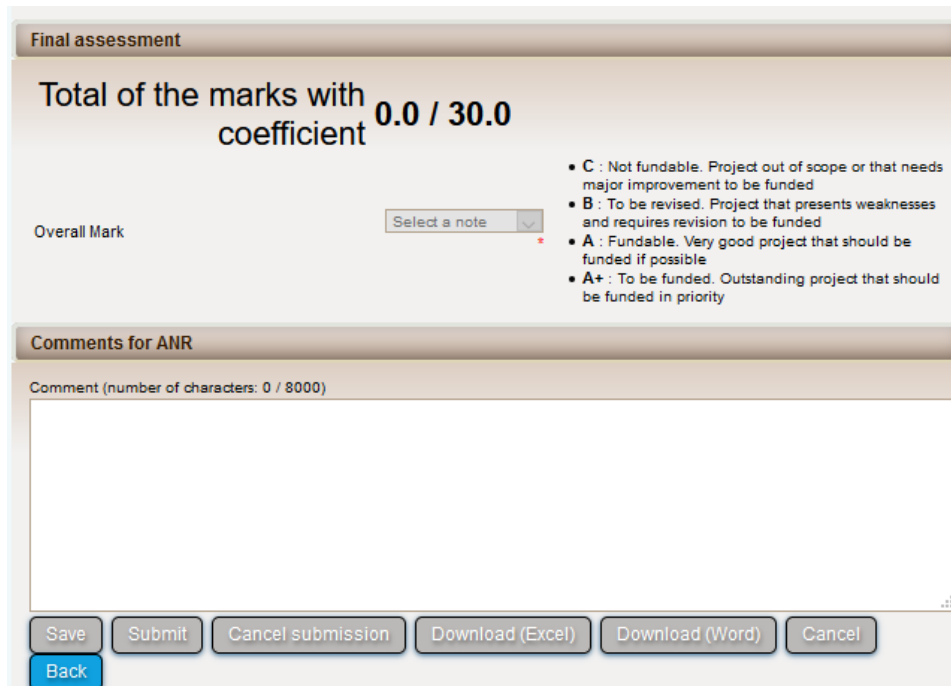
Tableau d'expertise de l'expert externe / Table of review for the external expert

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AIR-GRECO	Airborne-enabled Green Connected Rural Mobility (AIR-GRECO)	Télécharger / Download	Télécharger / Download	Télécharger / Download	Voir / View	Non initiée / Not initiated (30/03/2021)	21 mai 2021 / 21 May 2021

Accessing the Review Report Online Form

□ 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

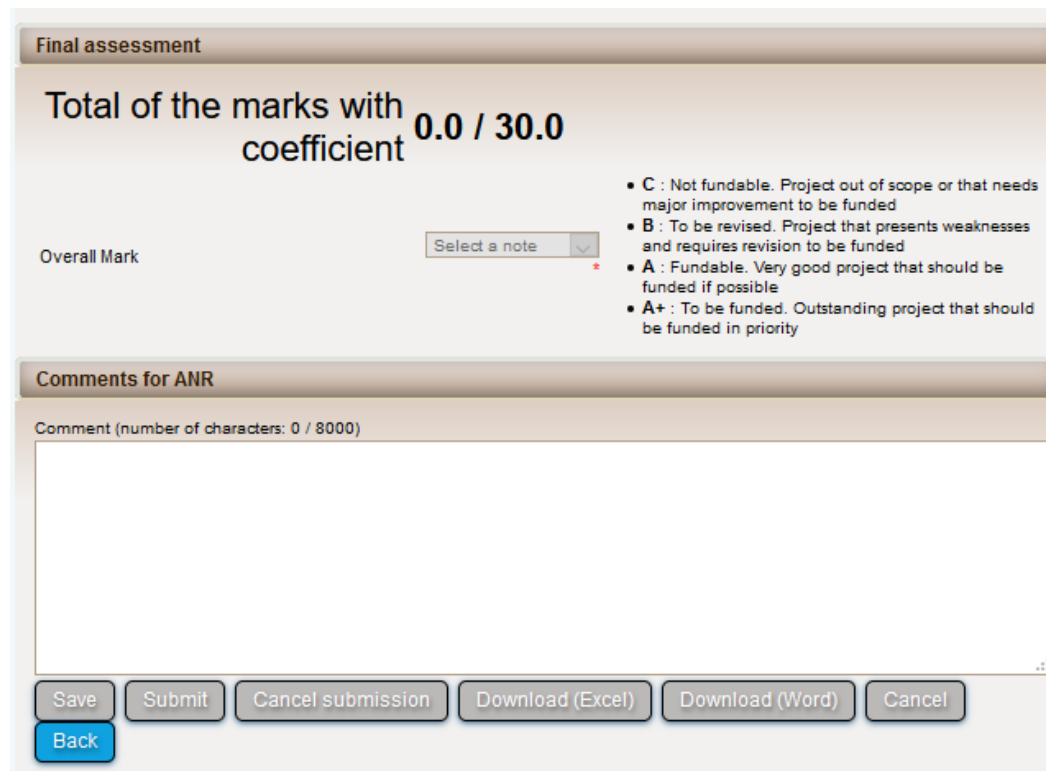
Comment (number of characters: 0 / 8000)

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 »



The screenshot shows a web form titled "Final assessment". At the top, it displays "Total of the marks with coefficient 0.0 / 30.0". Below this, there is a section for "Overall Mark" with a dropdown menu labeled "Select a note" and a red asterisk indicating a required field. To the right of the dropdown, there 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, showing a character count of 0 / 8000. At the bottom of the form, there are several buttons: "Save", "Submit", "Cancel submission", "Download (Excel)", "Download (Word)", "Cancel", and a blue "Back" button.



Thank You!

