A logo with a circle and a circle in the middle

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Open Call #2: IMPLEMENT

Annex 1: Application form

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| Project website | www.pqreact.eu |
| Opening date: | 2nd April 2025 |
| Closing date: | 2nd June 2025, 17:00h Brussels time |
| Open call platform: | [Application link](https://cascadefunding.sploro.eu/application/new?program=pq-react-oc2-for-applicants) |

\* The deadline for submission is as stated in this Guidelines document. Please note that the platform for submission’s time depends on the user's configured time zone and may or may not coincide with the correct time (this depends on the user, not the platform for submission). Any discrepancies in system time will not be grounds for deadline extension.

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1. Legal and contact information

1.1 Participant Information (Main contact point)

* First Name\*:
* Last Name\*:
* Phone number\*: (incl. Country code)
* Gender\* (Woman/Man/Non-binary/Prefer not to say)
* Organisation\*:
* Position in the organisation:

1.2 Organization's information:

* How many partners does you consortium have in total?\* (2 partners or 3 partners)
* Organisation legal name\*:
* Organisation short name\*:
* Legal address\*:
* City/Town\*:
* Province/Region/County\*:
* Country\*: drop-down list] The applicant must be established in a EU Member State or Horizon Europe Associated Country\*. [List of Horizon Europe Associated Countries](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/list-3rd-country-participation_horizon-euratom_en.pdf) as published by the European Commission
* Phone number\*: (incl Country code)
* Organization's Website \*:
* VAT number/Tax Identification Number\*:
* PIC number:
* Select the type of legal entity
  + SME / startup
    - Do you comply with the European Commission [Recommendation 2003/361/EC16](https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32003H0361) and, the [SME user guide17](https://op.europa.eu/en/publication-detail/-/publication/756d9260-ee54-11ea-991b-01aa75ed71a1)
      * Headcount in Annual Work Unit (AWU) less than 250.
      * Annual turnover less or equal to 50 million EUR OR annual balance sheet total less or equal to 43 million EUR.
  + University / Research Center
    - Has personnel been shared between different groups for the submission of multiple proposals? **YES/NO\***
  + NGO / Foundation
* Please, provide the logo of the organisation, if applicable [upload file]

Please, provide the social media of your organisation [Provide the links] *Note: 2 to 3 entities per consortium. Therefore, the same questions will appear according to the number of partners selecteced in the first question*.

1. Eligibility Self-declaration
2. Are all the consortium entities legally established? **YES/NO\***
3. Are all the consortium entities established in a EU Member State or Horizon Europe Associated Country? **YES/NO\***
4. Is this proposal submitted by a consortium? **YES/NO\***
5. Is this proposal the only one submitted by the SME(s) of the consortium? **YES/NO\***
6. Is this proposal the only one submitted by the research group of the University/Research Centre of the consortium? **YES/NO**
7. Can you confirm to the best of your knowledge that neither the application as a whole nor any parts of it have benefitted from other funding? **YES/NO\***
8. Are you or any of the employees of the consortium team currently working for any of the PQ REACT [beneficiaries](https://pqreact.eu/team/) ?:\***YES/NO**
9. Project description
10. **Project Name\*:**
11. **Project Acronym\*:**
12. **General description\*:** [Tell us more about the project you would like to develop within the PQ-REACT Use Case (min 50 max 100 words)
13. **Use Case addressed**\*: [select one option]
    * 1. Use Case 1: **Smart Grid Meters**
      2. Use Case 2: **5G and 6G architectures**
      3. Use Case 3: **Context Agility Manager (PQC Benchmarking)**
      4. Use Case 4: **Eclipse-Qrisp for PQC**
14. **Objectives\*:** What are the specific objectives of your project and how do they relate to PQ-REACT's vision? (min 80 max 180 words)
15. **Contribution of your project to the objectives of PQ-REACT\*:** What specific contributions will your project make to the achievement of PQ-REACT's objectives and how does it differentiate from other projects in the same field? (min 80 max 180 words)
16. Technical Excellence
17. **Outline how the proposed solution addresses the specific challenges identified in the Use Case scope?\*:** (min 80 max 180 words)
18. **Ambition over current state of technologies related to your selected Use Case\*:** What improvements will you develop over the current state of technology in the field of post quantum cryptography and specifically of the selected Use Case? (min 80 max 180 words)
19. **Describe the methodology that will be implemented \*:** (min 80 max 180 words)
20. **How does your project address and assure the gender dimension and what measures are/will be taken to address this?\*** (min 80 max 180 words)
21. **Describe the project contribution to open science\*** (min 80 max 180 words)

4. Impact

* + - 1. **How is your proposal contributing to measuring, assessing, and standardizing/certifying future-proof** **cryptography?\*** (min 80 max 180 words)
      2. **How does the use case bridge the gap between theory and practice and how can the solution be implemented in real-world scenarios, considering computational efficiency and integration with existing systems?** **\*** (min 80 max 180 words)
      3. **How does your proposal manage challenges related to backward compatibility and interoperability?\*** (min 80 max 180 words)
      4. **How does your proposal prepare organisations for secure information exchange? What specific defensive capabilities does it offer?\*** (min 80 max 180 words)

5. Implementation

1. **Implementing Team\*** Upload the information of the implementing team
   * **First name\***
   * **Last name\***
   * **Organisation\*:**
   * **LinkedIn profile**
   * **CV\*(in pdf, Europass format)**
   * **Short bio\*** (Max 50 words)
   * **Main tasks in the project\*** (Max 80 words) Describe how they will contribute to achieve the project goals and objectives. What experience and skills do the team members have that are relevant to the project?

**Note: There is no need to indicate the budget of the proposal, as it is assumed that the proposals’ budget will be set at the maximum amount established by the call. Therefore, applications must have a scope, activities, and KPIs aligned with this budget. As this is a lump sum funding model, funded projects will receive the funding based on the achievement of the defined KPIs.**

**2. Activity plan\*:** Please ensure that your activity plan for the project is clear and detailed, providing a comprehensiveexplanation of what your organization intends to do to achieve the project's goals. Additionally, clarify howthese activities will directly support the project objectives. (min 180 max 350 words)

**3. Please upload a Gantt chart** **that includes all the planned activities for the project's execution\*:**

Please upload a Gantt chart that includes all the planned activities for the project's execution (duration: 12 months). (\*PDF)

**4. Risk Assessment\*:** Present a thourough assessment of all the risks that your project could potentially face as well as mitigation measures for adressing or avoiding those risks. (min 80 max 180 words)

**5. KPI’s\*:** Provide a list of key performance indicators (KPIs) that will serve as your benchmark. This list should include a mix of operational KPIs, and exploitation, communication and dissemination KPIs. Ensure that exploitation, communication and dissemination KPIs make up at least 25% of the total, while the operational KPIs account for the remaining 75%. (min 80 max 180 words)

6. Communication

This activity refers to the communication of the organization's participation in the PQ-REACT project to relevant communities and the general public. It involves creating a strategy to ensure that the project's outcomes and impacts reach the intended audience through various channels, such a social media, website, press releases, newsletters, and events.

**1. Please select one or more of the communication strategies listed below that your organization plans to use for sharing its participation in PQ-REACT.\*** [select one or more options]

☐ Social Media: The beneficiary will utilize various social media platforms (e.g., Twitter, Facebook, LinkedIn, Mastodon, etc.) to share updates and news about their participation in PQ-REACT.

☐ Newsletter: The beneficiary will send out regular newsletters to their mailing list to keep them informed about their participation in PQ-REACT.

☐ Conferences and events: The beneficiary will attend relevant conferences and events to promote their participation in PQ-REACT and network with other relevant stakeholders.

☐ Press releases: The beneficiary will issue press releases to relevant media outlets to announce their participation in PQ-REACT and share updates about their progress.

☐ Website updates: The beneficiary will regularly update their website to include information about their participation in PQ-REACT and share updates with their online community.

☐ Others, if so specify

**2. Can you give some additional examples of communication strategies that you have in mind?**  [max 180 words]

7. Dissemination

Dissemination of project results involves sharing the outcomes and findings of the project with the relevant stakeholders and the general public. This process helps to maximize the impact of the project and increase awareness of its outcomes, and may involve various strategies such as publications, conferences, social media, and other forms of communication. The aim is to ensure that the project's results reach as wide an audience as possible and can be used to inform future research and decision-making.

**1. Please select the dissemination strategies that your organization plans to use to share the project results with the relevant community and the general public.\*** [select one or more options]

☐ Presenting the results at conferences and workshops.

☐ Publishing research papers in academic journals and industry publications.

☐ Organizing webinars and online events.

☐ Creating informative and engaging videos for social media platforms.

☐ Collaborating with influencers and opinion leaders in the relevant field to promote the project

results.

☐ Participating in interviews with media outlets.

☐ Hosting demos and showcasing the project outputs to stakeholders.

☐ Contribute to open-source repositories.

☐ Other

**2. Can you give some additional examples of dissemination strategies that you have in mind?** (max 180 words)

**3. Please confirm that you agree to collaborate with PQ-REACT in its transversal Dissemination & Communication activities \*** (i.e., participating in interviews, providing materials for articles and publications, etc.) **YES/NO**

**4. Please select the strategies that you plan to use to exploit the results of your project.\***

☐Commercialization: The beneficiary will explore ways to commercialize the results of the project, such as creating new products or services that can be sold in the market.

☐Licensing: The beneficiary will license the intellectual property resulting from the project to third parties for a fee.

☐Open access: The beneficiary will make the results of the project publicly available through open access repositories, such as online databases or journals.

☐Collaboration: The beneficiary will collaborate with other organizations to further develop and apply the project results.

☐Further research: The beneficiary will continue to conduct further research and development based on the project results.

☐Other

If Other, please specify

**5. Can you give some additional examples of exploitation strategies that you have in mind?** (max 180 words)

8. Privacy policy

By submitting this form, you agree and confirm the following:

As part of the PQ-REACT project, we are committed to protecting your privacy and secure your personal data. This notice explains how we handle your personal data in accordance with the applicable national and European data protection legislation, including Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (GDPR).

As we determine the purpose and means of processing your personal data in the context of submission of proposal for an Open Call, which is part of the PQ-REACT activities, we are considered to be the Data Controller with regard to the processing of your personal data.

We are SPLOROTECH SL, address: PARQUE TOMÁS CABALLERO 2, Sexto, Oficina 1,

Despacho 6.10, Pamplona, Spain (hereinafter Sploro)

E-mail: lopd@sploro.eu

In the context of conducting the Open Call, which is part of the project PQ-REACT we collect your personal data necessary for evaluating your proposal. These data may include:

• Personal Identifiable Information (Name, Surname, ID number)

• Contact details (phone number, email)

• Personal characteristics (nationality, citizenship)

These data will be processed in order to differentiate you from other individuals who submit their proposals to Open Call, to contact you as needed, and to assess your eligibility to participate in/be supported by the Open Call.

All data processing activities are carried out in a strictly confidential manner, and secured according to the state of the art, and industry best standards using anonymization techniques where possible.

The processing of your personal data is carried out strictly in accordance with the principles of data protection as laid down in the GDPR. All data processing activities are carried out lawfully by ensuring that the legal ground for the processing is given. As the processing of your personal data is based on your consent, you have the right to withdraw your consent at any time by contacting us at lopd@sploro.eu. Please note, however, that once you have withdrawn your consent, we will no longer be able to process your data and will not be able to continue with the evaluation of your proposal.

We will only process your data for the purposes explained in this notice and will only retain data for as long as necessary to fulfil the purposes explained. After that, your data will be securely deleted or anonymized. We emphasize that we take appropriate technical and organizational measures to protect your data from unauthorized access, disclosure or misuse, in accordance with the requirements of relevant regulations.

Your personal data may be shared with the consortium partners who assist us in delivering the objectives of PQ-REACT project. These partners are contractually obligated to handle your data in compliance with applicable with national and European data protection legislation, including GDPR standards, ensuring the confidentiality and security of your personal data. More about the project consortium members you can find at the project website (<https://pqreact.eu/>).

Please note that we may engage third parties to help us process your data. These third parties are our Data Processors and process your personal data strictly under our control and supervision. When engaging Data Processors, appropriate safeguards are put in place as provided for in the GDPR.

Under the GDPR, you have the following rights concerning your personal data:

• Right of Access

• Right to Rectification:

• Right to Erasure

• Right to Restrict Processing

• Right to Data Portability

• Right to Object

To exercise data protection rights or have any questions regarding your personal data, please contact us at [lopd@sploro.eu](mailto:lopd@sploro.eu)

1. Declaration of Honour

By submitting this form I, the applicant hereby certify that (subject to the additional declarations below):

1. The information provided for this project is correct and complete.

2. The information concerning the legal status in the Application for my organisation is correct and complete and concurs with the stipulations outlined in the Guidelines for Applicants, including its annexes (if applicable).

3. I/my organisation commit to comply with the eligibility criteria set out in the call for proposals for the entire duration of the action.

4. My organisation:

* is committed to participate in the action;
* has stable and sufficient sources of funding to maintain the activity throughout the action and to provide any counterpart funding necessary;
* has or will have the necessary resources needed to implement the action;
* acknowledges to be fully responsible for other linked third parties;
* for innovation and experimental projects: are committed to comply with the highest standards of ethical principles and research integrity and confirm that the work is free of plagiarism;

5. My organisation is NOT subject to an administrative sanction (i.e., exclusion or financial penalty decision)

6. My organisation is NOT in one of the following exclusion situations :

* bankrupt, being wound up, having the affairs administered by the courts, entered into an arrangement with creditors, suspended business activities or subject to any other similar proceedings or procedures;
* in breach of social security or tax obligations.

7. My organisation (or persons having powers of representation, decision-making or control, beneficial owners or persons who are essential for the award/implementation of the grant) are NOT in one of the following exclusion situations:

* guilty of grave professional misconduct;
* committed fraud, corruption, links to a criminal organisation, money laundering, terrorism-related crimes (including terrorism financing), child labour or human trafficking;
* shown significant deficiencies in complying with main obligations under an EU procurement contract, grant agreement or grant decision;
* guilty of irregularities within the meaning of Article 1(2) of Regulation No 2988/95;
* created under a different jurisdiction with the intent to circumvent fiscal, social, or other legal obligations in the country of origin (including creation of another entity with this purpose).

8. My organisation is NOT subject to a conflict of interest in connection with this grant and will notify without delay any situation which could give rise to a conflict of interests.

9. My organisation has NOT and will NOT, neither directly nor indirectly, grant, seek, obtain, or accept any advantage in connection with this grant that would constitute an illegal practice or involve corruption.

10. My organisation has not received any other EU grant for this project and will give notice of any future EU grants related to this project AND of any EU operating grant(s) given to my organisation.

11. My organisation is aware that false declarations may lead to rejection, suspension, termination or reduction of the grant and to administrative sanctions (i.e., financial penalties and/or exclusion from all future EU procurement contracts, grants, prizes and expert contracts).

Other

Where did you get to know about us?

☐ Through the partners. Which one?

☐ Through social media. Which one?

☐ At an event Which one?

☐ Through mailing

☐ Other, please specify.