



#2

OPEN CALL

APPLY TODAY

IMPLEMENT



Calling all Quantum Innovators!

We are officially announcing the launch of the second **PQ-REACT Open Call #2-IMPLEMENT**.

The PQ-REACT Open Call #2 is designed to invite applicants who can develop and implement innovative solutions to address the specific challenges of PQ-REACT Use Cases in terms of PQC computational complexity and energy efficiency.

Develop your proposal, and you could be **one of the selected projects to receive €162.500** in funding to materialise it.

This newsletter is dedicated to providing a comprehensive overview of the PQ-REACT 2nd Open Call, including details on the application and evaluation procedure, key dates and all the necessary information to assist you during the application process.

👁️ **This is the last Open Call of the PQ-REACT project. Seize the opportunity and apply today!**

The PQ-REACT Open Call in a nutshell

The PQ-REACT project will conduct two open calls, enabling selected SMEs, universities, research centres, NGOs, and foundations to access optimised solutions for addressing cryptographic encryptions based on classical algorithms that currently safeguard data and infrastructure. The results will help test and validate the implemented framework in a number of different scenarios and use cases.

Open Call#2 - What we expect

Proposals should be in line with the **NIS2 directive and the European Commission's recommendations on a Coordinated Implementation Roadmap for the transition to Post-Quantum Cryptography and the PQ-REACT research topics**. They should have software and technology as their primary objective and should be complete and concise.

The following types of activities, provided they are cost-effective and have a clear link to the Use Cases topics and objectives directly relevant to PQ-REACT, qualify for financial support:

- Design and development of software.
- Software engineering aimed at adapting to new usage areas or improving software quality.
- Events attendance and participation in technical, developer and community events.
- Other activities that are relevant to adhering to robust software development and deployment practices.
- Project management linked to the project execution.
- Out-of-pocket costs for infrastructure essential to achieving the above.

PQ-REACT Open Call#2 aims to attract and engage **Startups, SMEs, RTOs, NGOs and foundations** with PQC solutions/applications to be tested and validated in the PQ-REACT ecosystem. Proposals are expected to address innovative solutions for a variety of applications within the Use Cases, including IoTs, using PQC techniques.

Are you ready to join our Quantum journey? Then follow the steps and **APPLY** today!

How to Apply:

1. Check the eligibility criteria

The proposals on this call can be submitted only by consortia (single applications are not allowed). The consortium must be composed of 2-3 partners and must include the participation of at least one SME and at least one tech provider. For this call, tech providers include Universities and RTOs. Additionally, NGOs and foundations can also participate in the consortium's call.

Only applicants legally established in any of the following countries (hereafter collectively identified as the "Eligible Countries") are eligible for funding:

- The Member States (MS) of the European Union (EU), including their outermost regions.
- Horizon Europe associated countries: according to [the updated list published by the EC](#) as of the call launch date.

2. Develop your proposal based on one of the following use cases:

- **Use Case 1: Smart Grid Meters**
- **Use Case 2: 5G and 6G architectures**
- **Use Cases 3: Context Agility Manager (PQC Benchmarking)**
- **Use Cases 4: Eclipse-Qrisp for PQC**

3. Submit your application on the [SPLORO platform](#)

4. Finally, wait for the evaluation! The results will be announced after July 4th, 2025!

Open Call#2 Manual

[Guidelines](#)

[FAQs](#)

[Application Form](#)

[Submission Pack](#)

[Website](#)

**Save the Date for the PQ-REACT
Open Call#2 InfoDays & Pitching
Sessions**

Join our InfoDays & Pitching Sessions



#2

InfoDays & Pitching Sessions

1st InfoDay & Pitching
Smart Energy Meters and
Context Agility Manager (Use
case 1 & 3)

Thursday, 24/04/2025, at 11:00h CEST,
Brussels time

2nd InfoDay & Pitching
5G and 6G architectures and
Smart Energy Meters (Use
case 2 & 4)

Tuesday 29/04/2025, at 11:00h CEST,
Brussels time



We are inviting you to our upcoming #InfoDays, where we will present key information about our Open Call#2-IMPLEMENT and how you can get involved in shaping the future of post-quantum cryptography. At the same time, you will have the chance to ask questions and get a deeper understanding of the Open Call.

1st InfoDay & Pitching Session

Use Case 1: Smart Energy Meters & Use Case 3: Context Agility Manager (PQC Benchmarking): Thursday 24/04/2025 at 11:00h, Brussels time.

[Register here](#)

2nd InfoDay & Pitching session

Use Case 2: 5G and 6G architectures & Use Case 4: Eclipse-Qrisp for PQC pilots: Tuesday 29/04/2025 at 11:00h, Brussels time.

[Register here](#)



There is one more way be part of our Quantum world via the Open Call#2!

Join us as an external evaluator!

We are calling independent evaluators to assess the applications received for Open Call #2 shortly after the call closes on the 27th of May 2025.

Independent evaluators who can assess the quality of the received applications within the Open Call #2 – IMPLEMENT should have:

- **Expertise in Post Quantum Cryptography**
- **Entrepreneurial, Investment, or Innovation Background**

- Experience in evaluating proposals for the European Commission or similar.

Comply with the liability, admissibility, and eligibility rules of the PQ-REACT project.

To remember!

- **Opening date:** 27th of March 2025
- **Closing date:** 29th of April 2025, 17:00h Brussels time
- **Compensation:** 45€ per hour

 [LEARN MORE AND APPLY HERE](#)

Explore the PQ-REACT world



PQ-REACT

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