![pq·react logo]

Post Quantum Cryptography Framework for Energy Aware Contexts

PQ-REACT Open Call #2: IMPLEMENT

The **PQ-REACT's second Open Call 2 -IMPLEMENT** is calling quantum innovators to develop and implement solutions that address cryptographic encryptions based on classic algorithms that currently protect data and infrastructure.

A total of **€650,000** is available, with **four proposals** to be funded. Each selected proposal will receive **€162,500** in financial support.

- **Opening Date:** 2 April 2025

- **Submission Deadline:** 27 May 2025 at 17:00 CEST (Brussels time)

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.

The PQ-REACT Open Call #2 is dedicated to European-eligible entities that should be legally identified under the following categories of organisations:

- Start-ups & SMEs

- Universities & Research centers

- NGOs & foundations

There are 4 use cases that applicants can choose and develop their proposal.

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

InfoDays and Pitching sessions

The participants will have the opportunity to ask questions, have a full explanation of Open Call #2 and pitching sessions, and further explore its aim, procedures, evaluation and connect with potential applicants for the call.

- [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 Eclipse-Qrisp for PQC (Use case 2 & 4)

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

Apply Now

[Application form](#)

Detailed guidelines, FAQs, and submission instructions are available at: https://pqreact.eu/open-call-2/

For questions and further details, you may contact us at applications@pqreact.eu

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