

SUPPORTING OPEN TESTING AND EXPERIMENTATION FOR QUANTUM TECHNOLOGIES IN EUROPE



The Qu-Test project aims to create a network of quantum technology testing and experimentation service providers across Europe. The project aims to upgrade, upscale and integrate the testing and experimentation infrastructures and associated processes for quantum technologies. Besides, the objective is to createan open-access distributed testing and experimentation infrastructure to make quantum technology facilities and associated services available to clients in all 27 EU countries. The target is to validate the relevance of the testbed service offeringand the robustness of the Single-Entry-Point processes through the implementation of industrial use cases.

QU-TEST WILL LAUNCH AN OPEN CALL ENABLING ACCESS

COMMUNICATION

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Fraunhofer

VTT

INRIM ISTITUTO NAZIONALE DI RICERCA METROLOG

TO ITS SERVICES TO EXTERNAL COMPANIES IN 2024!

SERVICE PROVIDERS

Supercondcuting qubits, photonics qubits, TWPA, cryogenics, ion traps

COMPUTING

Cea

Fraunhofer

VTT

ISTITUTO NAZIONALE DI RICERCA METROLOGIC,

PB

LNE

INDUSTRIAL USERS



Supercondcuting detectors, entangled sources, QKD, QRNG



Gravimeters, atomic clocks, magnetometers

SENSING

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atoire | PSL 🛣

NRiM

Fraunhofer



BASIC DATA





Start date: 01/04/2023

End date: **30/09/2026**

Duration: 42 months

Budget: **18,934,689.50**€

No. of partners: 25

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