

Quantum Verticals Exchange (QVX) Day

For Buyers and Future Adopters of Quantum Solutions

Where Europe's quantum applications meet the technologies enabling them – and the ecosystem that helps them grow.

The **Quantum Verticals Exchange (QVX) Day** is a new European forum held alongside **EQTC 2026** that brings together organisations developing quantum applications and use cases, the technology providers enabling them, and the wider ecosystem that supports their evolution.

As the inaugural edition, QVX Day aims to establish a recurring European forum where users, technology providers, buyers, funders, validation organisations and standards actors can exchange perspectives, showcase progress, identify opportunities and build new collaborations.

QVX Day recognises that quantum technologies and applications are progressing at different rates across **Quantum Computing and Simulation, Quantum Communication, Quantum Sensing and Quantum Metrology**. Some applications are already being demonstrated, while many others remain at earlier stages of development. The objective is not to oversell technology maturity, but to provide a forum where Europe's quantum ecosystem can learn from one another and help shape what comes next.

Your role in Europe's quantum ecosystem

Buyers bring the **operational perspective**.

If you are organisation with an operational need and a potential interest in piloting, procuring or deploying a quantum-enabled technologies and solutions, then you ensure that quantum applications and use cases are developed to address meaningful operational challenges.

By sharing **your priorities, requirements and constraints**, you help users and technology providers better understand where quantum technologies can create value, what barriers remain, and what is needed for future adoption.

Your participation helps connect technology development with real-world needs, strengthening Europe's quantum ecosystem and supporting the emergence of practical quantum-enabled solutions.

Why participate?

QVX Day provides an opportunity to:

- Discover relevant emerging quantum applications and use cases relevant
- Understand developments across Quantum Computing, Quantum Communication, Quantum Sensing and Quantum Metrology
- Meet the organisations developing future quantum-enabled solutions
- Share operational needs, priorities and sector-specific challenges
- Explore opportunities for pilot projects and future collaborations
- Engage with funders, validation organisations and standards actors
- Help shape Europe's growing quantum ecosystem

Whether you are actively exploring quantum technologies or simply seeking to understand future opportunities, QVX Day provides a unique opportunity to engage directly with the organisations developing tomorrow's quantum applications.

Sector Exchange Sessions

Throughout QVX Day, buyers participate in showcase presentations, technology provider pitches and facilitated discussions across a range of market sectors.

These sessions provide opportunities to:

- Learn about emerging applications and use cases
- Discuss operational requirements with application developers
- Better understand the capabilities of enabling technologies
- Exchange perspectives with other organisations exploring quantum technologies
- Identify opportunities for future collaboration and pilot activities

Rather than focusing on technology alone, these discussions centre on how quantum technologies can address real operational needs across European industry and the public sector.

Matchmaking and ecosystem exchange

A dedicated matchmaking supports structured networking throughout QVX Day. Discussions focus on:

Buyers ↔ Users

- Operational requirements
- Application feedback
- Future adoption opportunities
- Pilot and demonstration opportunities

Buyers ↔ Technology Providers

- Technology capabilities
- Future procurement considerations
- Sector-specific priorities

- Understanding technology roadmaps

Funders, validation organisations and standards actors participate throughout these discussions to better understand how funding, testing, certification, measurement and standards can support future deployment and adoption.

Participation in QVD Day is for information exchange and does not form part of a procurement procedure or confer preferential treatment.

Technology domains

QVX Day showcases applications and enabling technologies across:

- Quantum Computing and Simulation
- Quantum Communication
- Quantum Sensing
- Quantum Metrology

Market verticals

QVX Day welcomes buyers and future adopters from a wide range of sectors, including (but not limited to):

- Space, Geodesy and Timing
- Life Sciences and Healthcare
- Defence and Security
- Financial Services (FinTech)
- Telecommunications
- Critical Infrastructure
- Aerospace
- Energy
- Materials and Manufacturing
- Engineering and Logistics

Public-sector organisations, national authorities, infrastructure operators, healthcare providers, industrial companies and other potential adopters are all encouraged to participate.

Building a European community

QVX Day will be a recurring European forum where organisations developing quantum applications and use cases can connect with the technologies enabling them – and with the buyers, funders, validation organisations and standards actors who help Europe's quantum ecosystem continue to grow.

By bringing together every part of the value chain, QVX Day helps strengthen collaboration across Europe's quantum ecosystem and accelerate the development of applications and use cases that address real-world challenges.