



Dear Quantum Flagship member,

We hope you've had a great start to 2026 and can look forward to another year of quantum fun!

In our first newsletter of the year, you can read about new Quantum Flagship funding calls, an appeal for input on the European quantum technology KPIs for 2025, and a chance to take part in the Mobile World Congress 2026.

There are also plenty of exciting events: quantum technology policymaker training, QIA's new quantum internet use-cases series, and the International Year of Quantum closing ceremony.

If you would like to inform the community on quantum technology (QT) activities or events within your national or regional community, or provide feedback to the Quantum Flagship newsletter, please get in touch at [info@qt.eu](mailto:info@qt.eu).

Best regards,  
The Quantum Flagship Coordination Team

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News from the Quantum Flagship

## Take part in the 2025 Quantum Flagship KPI survey

The Quantum Flagship set out ambitious 'Key Performance Indicators for Quantum Technologies in Europe' in 2021, and has been measuring and **publishing** the KPIs annually since then. They are crucial for identifying the areas in which Europe is excelling or requires faster progress.

We invite you to give your expert input to the 2025 KPI survey by **02 February 2026**. You should only cover topics you feel comfortable with, in the sections **Ecosystem, Communication, Computing, Simulation, Sensing & Metrology, and Education**. Thank you for helping us with these crucial measurements.

[TO THE SURVEY](#)

### Quantum event news

## Call to participate in Mobile World Congress 2026

The Quantum Flagship will once again participate in the Mobile World Congress (MWC), taking place in Barcelona from 2–5 March 2026.

In 2025, MWC attracted more than 100,000 visitors from over 200 countries, all keen to explore and invest in cutting-edge technologies. Building on this success, we will be present in 2026 within the **New Frontiers** area, in the dedicated space for quantum technologies. This presence aims to highlight and raise awareness of key European quantum initiatives.

This call is addressed to quantum-related Framework Partnership Agreements (FPAs) active in mobile ecosystem areas. We invite interested projects to contribute to the Quantum Flagship booth by:

- Providing digital content related to their European quantum initiatives, and/or
- Participating physically at the booth with an industry-focused demonstrator in areas such as quantum communications, sensing, computing, or AI.

If you are interested in participating, please contact us at [info@qt.eu](mailto:info@qt.eu) **by 31 January 2026**.

The Quantum Flagship will provide booth space and a limited number of MWC passes. Please note that travel and accommodation expenses are not covered.

[REGISTER NOW](#)

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### Quantum event news

## Register now: QT training for Policymakers

ONLINE TRAINING  
**QUANTUM TECHNOLOGY**  
for policymakers

Topic:  
Quantum Technology for Law Enforcement

Speakers:  
**DR. IWEN COISEL**  
Digital Forensic Expert at EUROPOL (Netherlands)  
**DR. MICHAL KRELINA**  
CTO and Co-founder of QuDef (Netherlands)

5 February 2026  
11:00 - 12:00 CET

Register now for the next session of our QT online trainings for policymakers, taking place on **5 February 2026, 11:00–12:00 CET**.

This session focusses on **quantum technologies for law enforcement**. Firstly, Iwen Coisel, digital forensic expert at EUROPOL, will give an overview of QT use in law enforcement. Secondly, Michal Krelina, co-founder of QuDef, will discuss quantum sensing for law enforcement.

Find further information and register via the button below.

[READ MORE](#)

## News from the European Commission

### Funding for QT

## New EU Quantum Flagship calls published

The European Commission has published the Horizon Europe work programme for 2026-27, including exciting new funding opportunities in the Quantum Flagship and beyond. The following calls have been announced with submission deadlines on 15 April 2026:

- **Grand Challenge on Quantum Sensors for Inertial Navigation**
- **Large-Scale Photonic Quantum Computing Platform Technologies (RIA)**
- **Standards for Quantum Technologies (CSA)**

Two **Quantum Chips calls** – covering design and enabling technologies and with a potential budget totalling €100mil – will open 07 July 2026 under the Chips JU.

Meanwhile, under the SPACE section, a €29mil call on **Quantum Space Gravimetry** is announced for 2027.

You can find out more during the online **Horizon Europe Info Days** on **29 and 30 January 2026**, and stay updated on our dedicated **Funding Opportunities** page.

[READ MORE](#)

# News from European Projects

Event news from Quantum Internet Alliance

## QIA launches webinar series on real-world quantum internet use cases

The Quantum Internet Alliance (QIA) has recently launched a public webinar series dedicated to exploring real-world applications of quantum networks that enhance privacy, security and efficiency across multiple domains.

It opens on **11 February 2026** with an introductory session by Michele Amoretti, **QIA Use Case Team** Lead and Director of the Quantum Software Laboratory at the University of Parma. Subsequent webinars will examine use cases ranging from quantum-enhanced network management and secure whistleblowing to Internet-based SuperGPS, secure clock synchronisation using multiparty entanglement, and privacy-preserving document deletion.



Each webinar lasts about 30 minutes and will feature expert presentations from QIA partners, live discussion, and audience Q&A. Registration is free.

[READ MORE](#)

# News from the Community

News from QuantERA

## How QuantERA Supports Capacity Building in

# Widening Countries

QuantERA has released a report summarising its approach to capacity building and the strengthening of research excellence in less research-performing countries across successive Programme editions.

The analysis shows how the widening dimension has become an integral part of Programme design, governance and implementation, based on evidence from QuantERA I, II and the early phase of QuantERA III.

The findings point to increased and more meaningful involvement of partners from Widening Countries, alongside remaining challenges that require continued coordination and targeted support at European level.

[READ MORE](#)

## Event news

### International Year of Quantum draws to a close in Ghana

The International Year of Quantum Science and Technology (IYQ) was announced by UNESCO and celebrated globally throughout 2025. Commemorating the 100th anniversary of the dawn of quantum physics, the occasion was to be used to ‘help raise public awareness of the importance and impact of quantum science and applications on all aspects of life’.

It concludes with the [IYQ Closing Ceremony](#), to be held on **10 & 11 February 2026** in Accra, Ghana, with the ceremony being livestreamed.

Of course, the celebration of quantum will not stop there, as we already look forward to the annual [World Quantum Day](#) on **14 April 2026**.



Funded by the European Commission

#### Responsibility

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