



# The perspective of European Quantum Industry

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170 members – all from European countries



136 members from 18 EU Member States



72 SMEs from the EU



# About QuIC



The **mission of QuIC** is to **boost the European quantum-technology** industry competitiveness and economic growth and **bolster value creation** across the continent.



QuIC is involved in:

- **EuroHPC** as a private member
- **QUCATS** (Coordination and Support Action of the **Quantum Flagship**)



QuIC **collaborates** with several European local initiatives and with counterparts in other regions (US, Japan, etc)

# The Motivation for Quantum



Computer hardware market in 2021: \$1.129,39 billion [1]

Quantum computer market in 2021: \$0,47 billion [2]

**Future QC Market Potential is a trillion € industry, more than 2.000x its size today.**

European Tech sovereignty: wealth & security for European citizens.

QuIC as a partner of Europe in pursuit of global prominence.



# Funding needed for quantum industry



Uneven playing field:

US & Europe have roughly equal numbers of startups (25% of global startups each)

**10x more funds for US companies** than European companies (about \$1b total)

Prompt Action Requested: **improve EIC / EIB equity funding**



- Accelerate investments: select SMEs and deliver funds within 4 -6 months (match common practice in private equity)
- Raise limit above € 75 million: follow startup growth and rival US capital levels
- Enable EIC / EIB to serve as lead investor
- Harmonised approach to funding across EU bloc

# Chips Act: needs of quantum industry



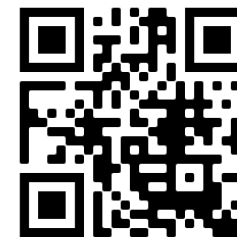
Low-level access to key resources



A robust value chain



European Collaboration & cross-EU-border alignment



[www.euroquic.org](http://www.euroquic.org)

**Thank you !**