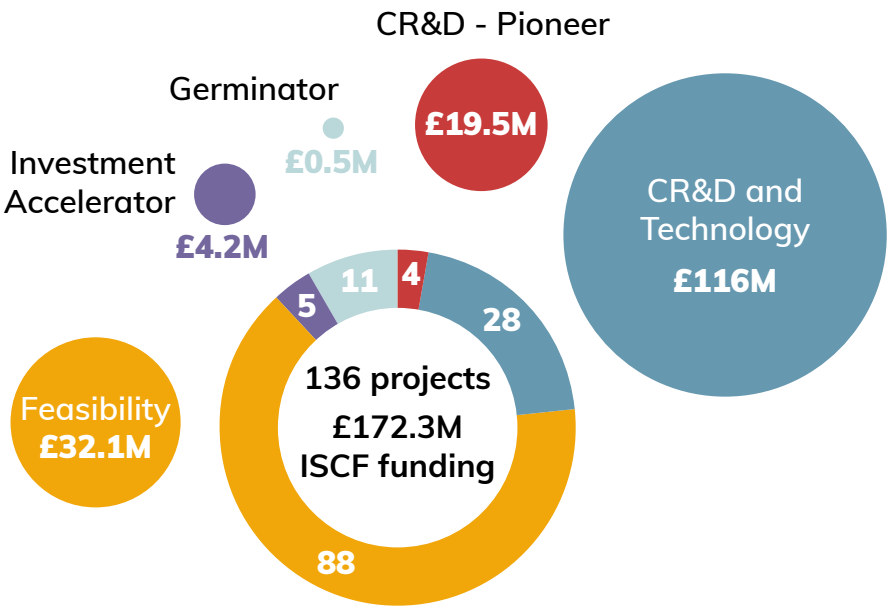
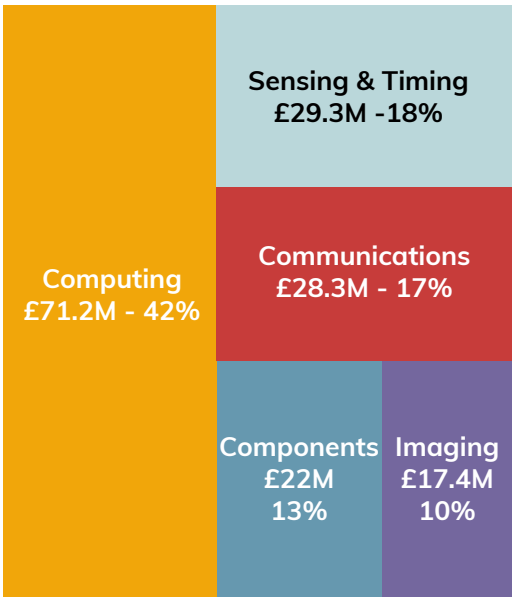
ISCF Commercialising Quantum Technologies 2018-2025

FUNDING BREAKDOWN

By instruments:

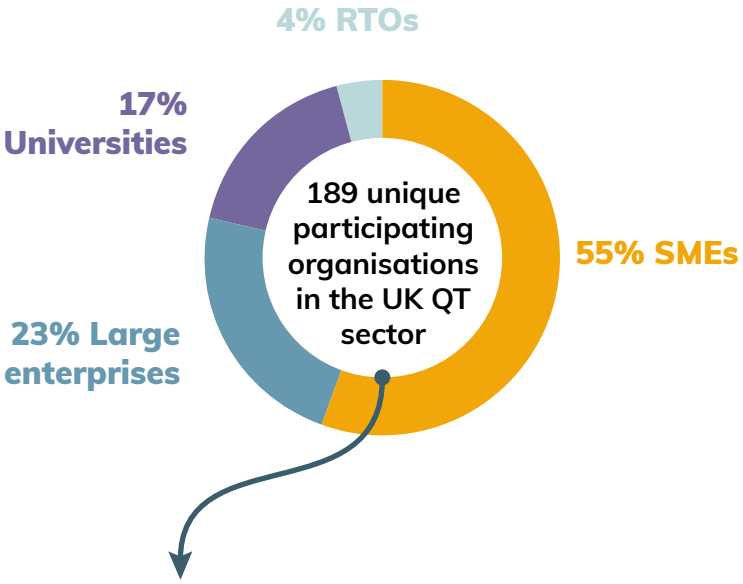


By QT themes:



PARTICIPATING ORGANISATIONS

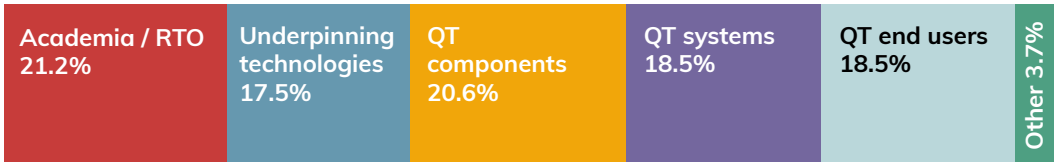
Demand for the programme was high, attracting **262 applications** in total. Many organisations in the UK QT sector participated in more than one project.



98% of projects involved SMEs

92% of projects were led by SMEs

Supply chain position:



The majority of projects were collaborative, with an average of 4.2 partners per project

80% of projects involved collaborations between industry and universities and/or RTOs.

The programme supported businesses across the QT supply chain:

39% of participants were involved in the core QT sector, developing and manufacturing QT components and systems

18% were providing highly specialised underpinning technologies

19% were end-users and potential end-users of QT

Key university QT research groups and RTOs were involved in multiple projects including Fraunhofer UK and NPL, who were involved in 30 and 23 projects respectively.

In most cases, these RTOs were invited by industry to participate in their projects, indicating their key role in the UK QT sector.

IMPACTS

ISCF QT has supported the development of new knowledge, skills and capabilities

It enabled participants to produce codified knowledge assets in the form of **98 patents**, with more expected in the future

Participants experienced **greater success** in applying for QT-related patents after the end of their programme activities

Participants developed the technical skills and knowledge required to successfully translate and **bring their solutions to market**

Commercially successful QT Businesses

Participants secured a **high level of private investment** (£903m across 67 rounds)

+£4m average rise in **annual revenue** reported by participating organisations

+67 average (mean) **FTE increase** for programme participants from the baseline position

81% reported that their ISCF QT project **increased the likelihood of future exports**

ISCF QT enabled the development of new QT technologies, products & services

97% of projects **increased the TRL** of their product as a result of the project, with an average **uplift of 2.3 TRL** levels

Programme participants were significantly more likely than unsuccessful applicants to launch **new QT products or services**

ISCF QT catalysed R&D investment

£70m in matched funding was **leveraged** from participants – almost all (99.8%) from industry

78% of participants were planning to conduct further R&D, expecting to spend, on average, a further £250k towards commercialisation

Participants were clear that the programme **de-risked** their R&D and innovation activities in QT

Growing the UK's QT Sector

96% of participants plan to **keep collaborating** with their project partners

Participants reported forming an average of **3.9 new partnerships** largely catalysed by the programme

68% (2018-2023) of investment secured in the **core QT sector** went to programme participants

This accelerated to an:

83% (2023-2024) share of investment value

Supporting a world-leading QT sector in the UK

The UK has a **high research output**, ranking just behind the US and China in QT-related publications

UK QT sector shows strengths in **system-level innovation** and **quantum computing**

Final Evaluation of the ISCF Commercialising Quantum Technologies, Technopolis, June 2025

technopolis group