**Coordination and Support Action for Quantum Technology Education**

**Fact Sheet**

**Project Information**

**QTEdu**

Grant agreement ID: 951787

**Funded under**

EXCELLENT SCIENCE - Future and Emerging Technologies (FET)

**Total cost**

€ 340 763,75

**EU contribution**

€ 340 763,75

**Coordinated by**

CONSIGLIO NAZIONALE DELLE RICERCHE

Italy

**Start date**

1 September 2020

**End date**

31 August 2022

**EC signature date**

20 May 2020

**DOI**

[10.3030/951787](10.3030/951787)

**Closed project**

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**Project description**

**Introducing quantum technology into engineering applications**

Quantum technology (QT) is an emerging domain of physics and engineering. However, this technology must be introduced into engineering applications to allow for its economic exploitation. The EU-funded QTEdu project will support the QFlag project in providing the EU quantum science and innovation community with the missing workforce that will deliver QTs into engineering applications. The project will
coordinate a community effort for great advancements in training and education. It will also increase interdisciplinarity and raise awareness of existing and future corporate and societal needs. It will advance the development of a European Quantum Technology Education community, including a network that connects QT Master students to industry. It will also initiate the development of quality-controlled QT education programmes in the sectors corresponding to the three pillars addressed by the Flagship’s Strategic Research Agenda: secondary education, tertiary education and industry training.

Keywords
quantum tecnologies, education

Programme(s)

H2020-EU.1.2. - EXCELLENT SCIENCE - Future and Emerging Technologies (FET) - MAIN PROGRAMME
H2020-EU.1.2.3. - FET Flagships

Topic(s)

FETFLAG-07-2020 - Training and Education on Quantum Technologies

Call for proposal

H2020-FETFLAG-2018-2020

See other projects for this call

Sub call

H2020-FETFLAG-2020-01

Funding Scheme

CSA - Coordination and support action

Coordinator
CONSIGLIO NAZIONALE DELLE RICERCHE

Net EU contribution

€ 113,090,00

Address

Piazzalealdo moro 7
00185 Roma
Italy

Region

Centro (IT) > Lazio > Roma

Activity type

Research Organisations

Links

Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding

€ 0,00

Participants (3)

TECHNISCHE UNIVERSITAET BRAUNSCHWEIG

Germany

Net EU contribution

€ 72,461,25

Address

Universitaetsplatz 2
38106 Braunschweig

Region

Niedersachsen > Braunschweig > Braunschweig, Kreisfreie Stadt

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network
AARHUS UNIVERSITET

Danmark
Net EU contribution
€ 79 587,50

Address
Nordre ringgade 1
8000 Aarhus c

Region
Danmark > Midtjylland > Østjylland

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

TECHNISCHE UNIVERSITEIT DELFT

Netherlands
Net EU contribution
€ 75 625,00

Address
Stevinweg 1
2628 CN Delft

Region
West-Nederland > Zuid-Holland > Delft en Westland

Activity type
Higher or Secondary Education Establishments

Links
Other funding

€ 0,00

**Last update:** 29 April 2023

**Permalink:** https://cordis.europa.eu/project/id/951787

European Union, 2023