

Our network

IN A NUTSHELL

7.5M

€7.5M awarded to
establish Cyprus' first
quantum network

5

5 use-cases
demonstrating the
technology's benefit

13

13 governmental and
industrial end-users
connected

JOIN OUR NETWORK

Is your organisation interested
in joining the safest network
on the island?

To apply, simply message us at
mariella.minder@cut.ac.cy.

JOIN OUR TEAM

We are always looking for
talented individuals to join our
research team. For more
information, contact our
coordinator at
kyriacos.kalli@cut.ac.cy

FIND US ONLINE

Visit our home on the web at
www.cyqci.eu or scan the QR
code below:



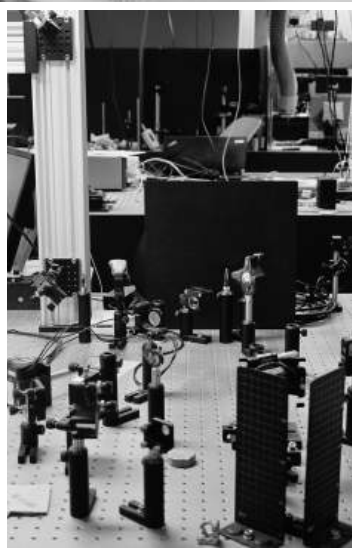
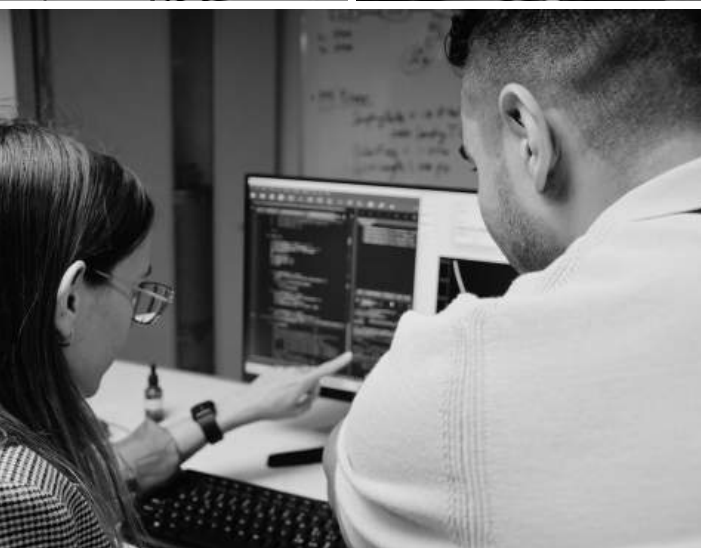
We're also on LinkedIn,
Facebook, & Youtube!



CYQCI

**CYPRUS QUANTUM COMMUNICATION
INFRASTRUCTURE**

A €7.5 Million project co-funded
by the European Commission
and the Republic of Cyprus to
bring Quantum Communications
to Cyprus.



Consortium

COORDINATOR



PARTNERS



FUNDING BODIES



Co-funded by the
European Union



Republic of Cyprus

The CYQCI project

MAIN TARGET:

The **Cyprus Quantum Communication Infrastructure (CYQCI)** project is the first to address the deployment and research of quantum key distribution (QKD) in Cyprus.

PILLARS

Terrestrial QKD - CYQCI is building a **national QKD terrestrial network** using commercial technology, enabling secure links between key national sites.

Satellite QKD - We are deploying Cyprus' first **Optical Ground Station**, enabling secure satellite-to-ground quantum communication and positioning the country as a strategic node in future quantum networks.

Research & development - The Cyprus University of Technology hosts the **country's first Quantum Communications Lab**, with advanced equipment for the development of QKD prototypes and innovative functionalities.

