## EURO美CI SPAIN

### QUANTUM CRYPTOGRAPHY FOR A SECURE COMMUNICATION ACROSS SPAIN AND EUROPE

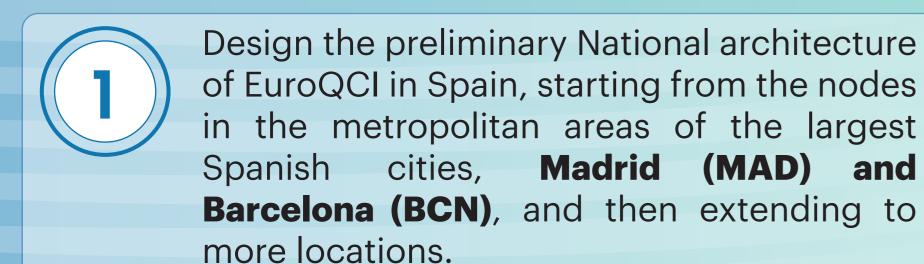


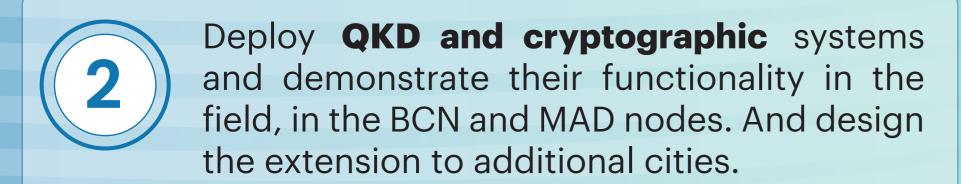


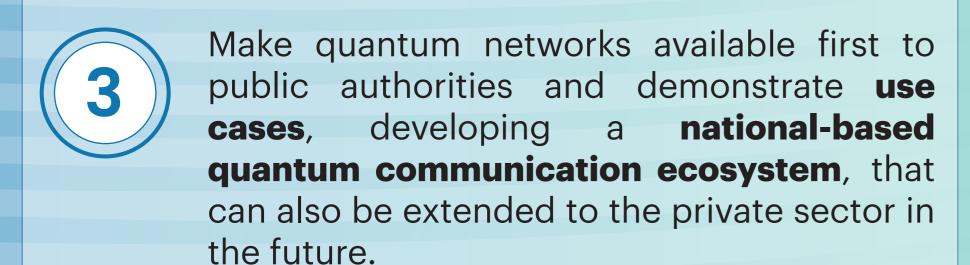




#### **GOALS**





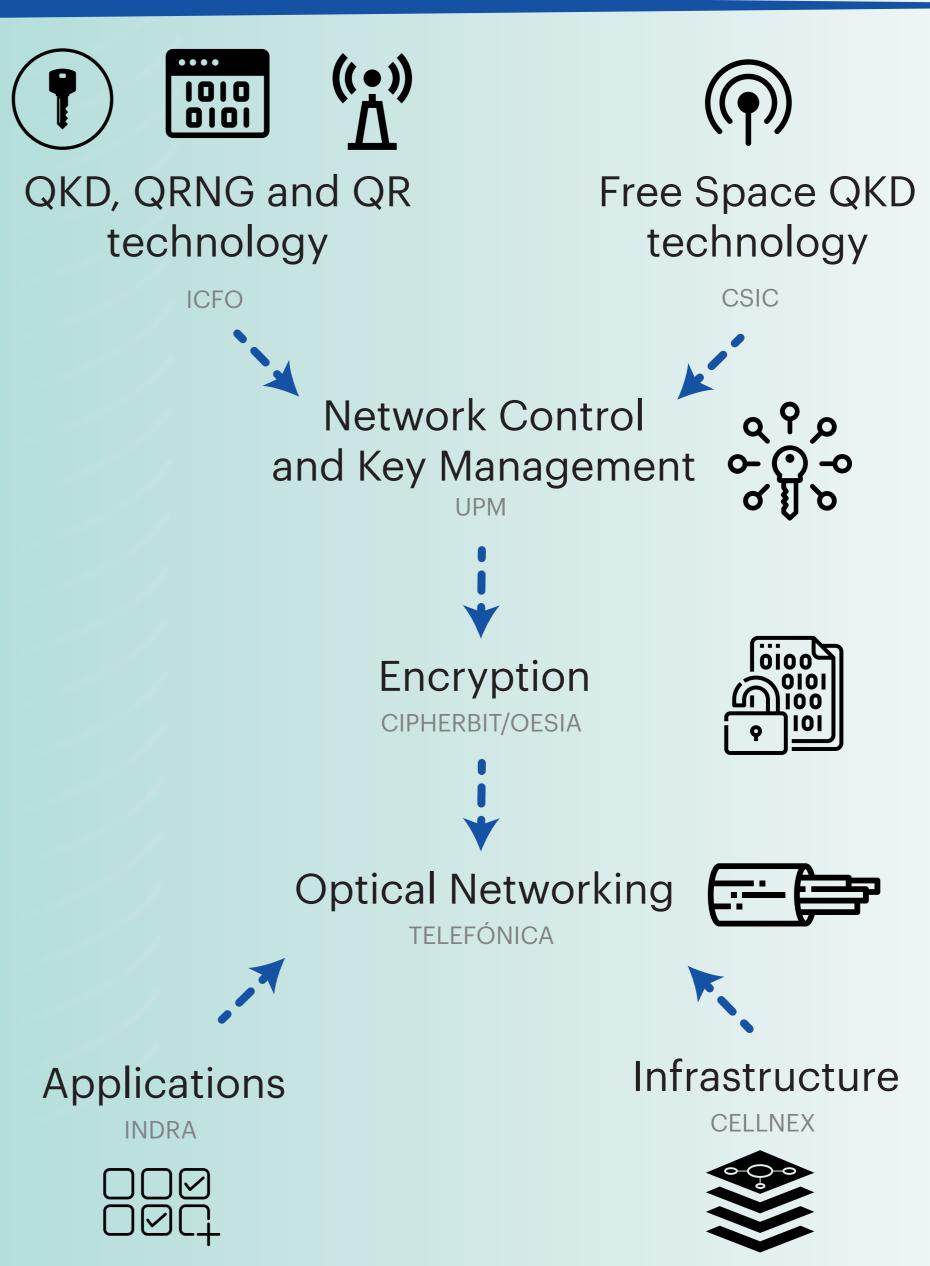


feasibility of Assess free-space long-distance quantum communication networks compatible with the EuroQCI architecture, intracity and intercity, the latter in preparation for large-scale deployment of QCI beyond national borders.

Prepare for very long-distance links by studying the interface between QCI space and terrestrial segments.

Cooperate and participate with other Member States in the deployment plan and strategic efforts towards designing and building the EuroQCI system architecture.

# **TECHNOLOGY**



#### **PARTNERS**

QKD: Quantum Key Distribution | QRNG: Quantum Random Number Generators | QR: Quantum Repeaters













