

LATVIA STATE
RADIO AND TELEVISION CENTER

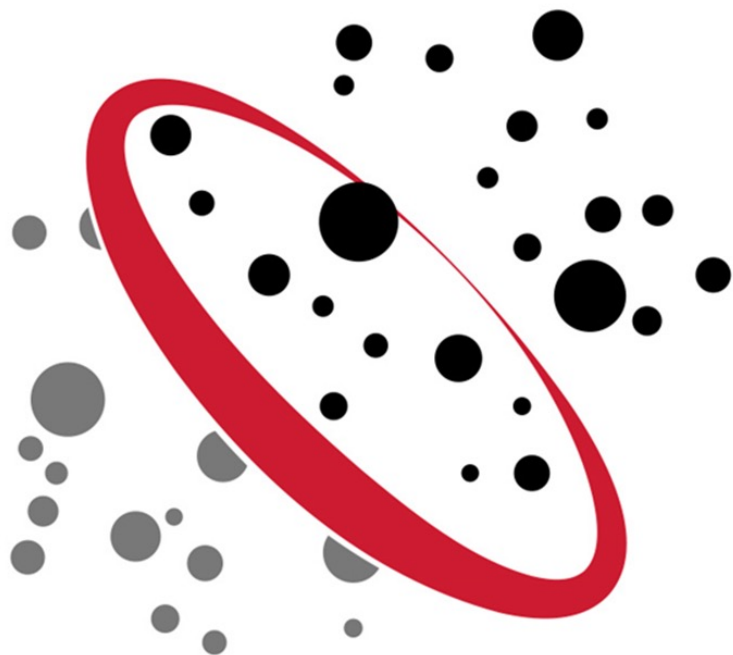
LatQN / Practical outcomes

Dr. Leo Truksans

LVRTC/ Leading quantum key distribution engineer



Funded by
the European Union



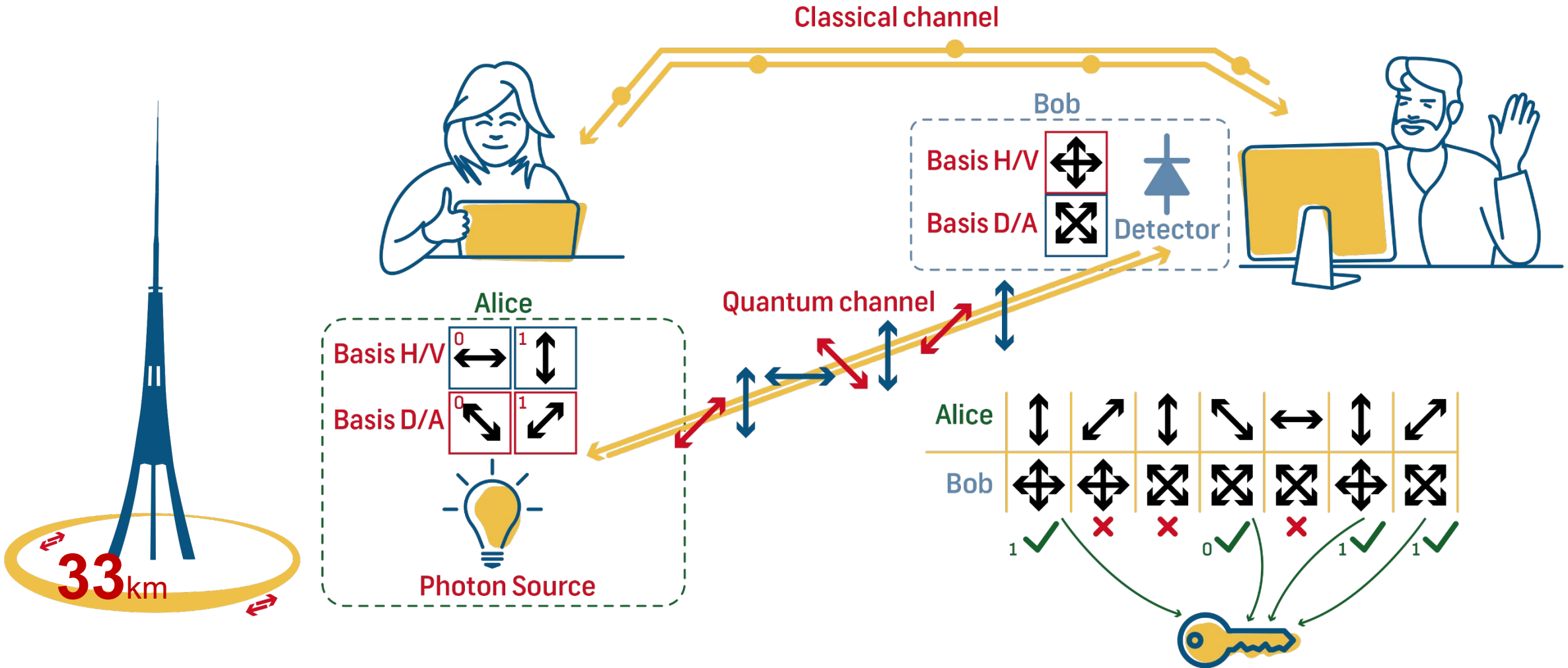
NATIONAL QUANTUM COMMUNICATION INFRASTRUCTURE SYSTEMS AND NETWORKS



Institute of Mathematics and Computer Science
University of Latvia



Quantum Cryptography (QC) and Quantum Key Distribution (QKD)





PRACTICAL OUTCOMES

Production
deployments

Local/ regional
expertise



TESTBED AVAILABLE

Partners, researchers

EU-wide cooperation

Defence and military

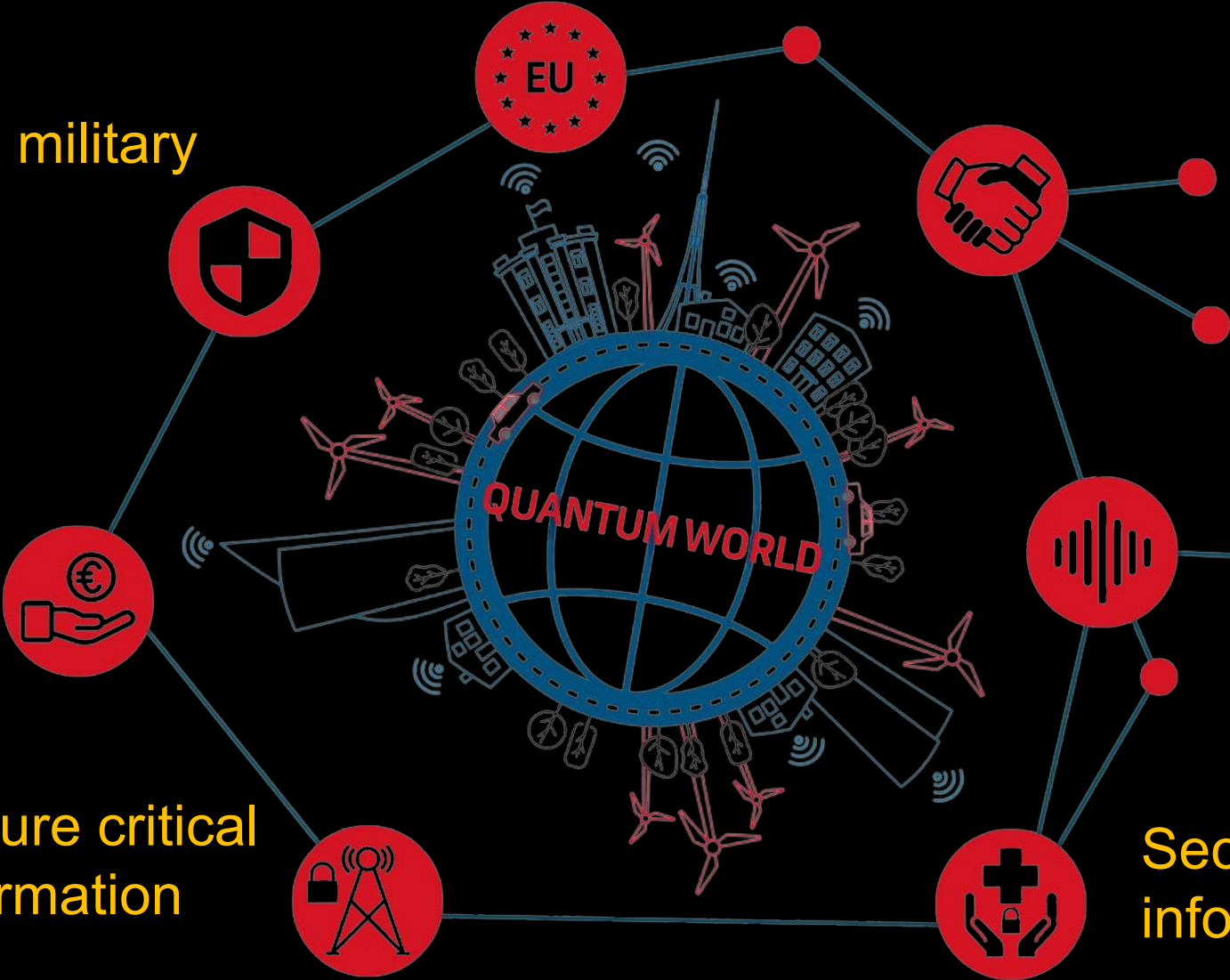
Authorities communication

Finance

Secure audio/video transmission

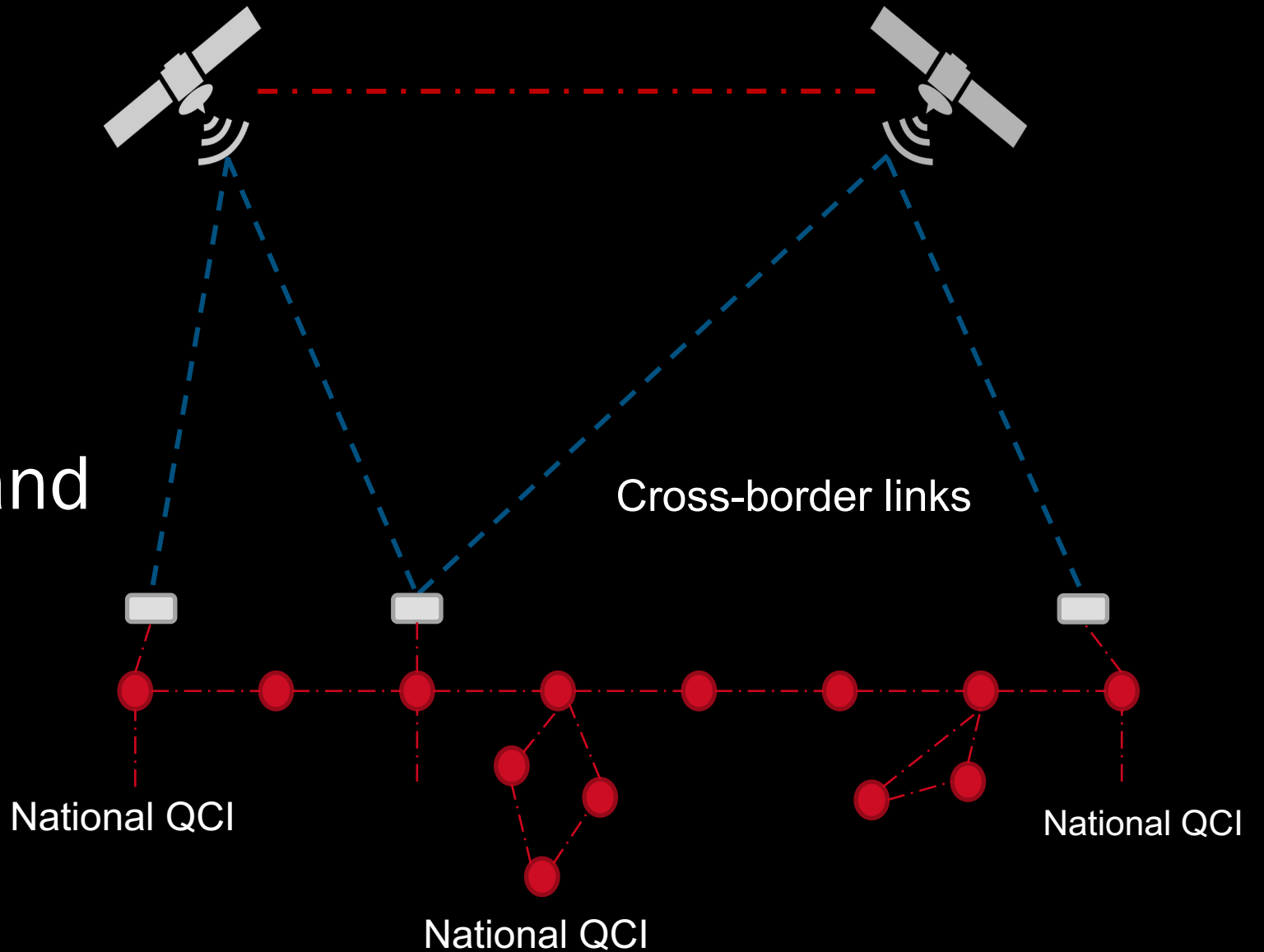
Secure critical information

Secure healthcare information

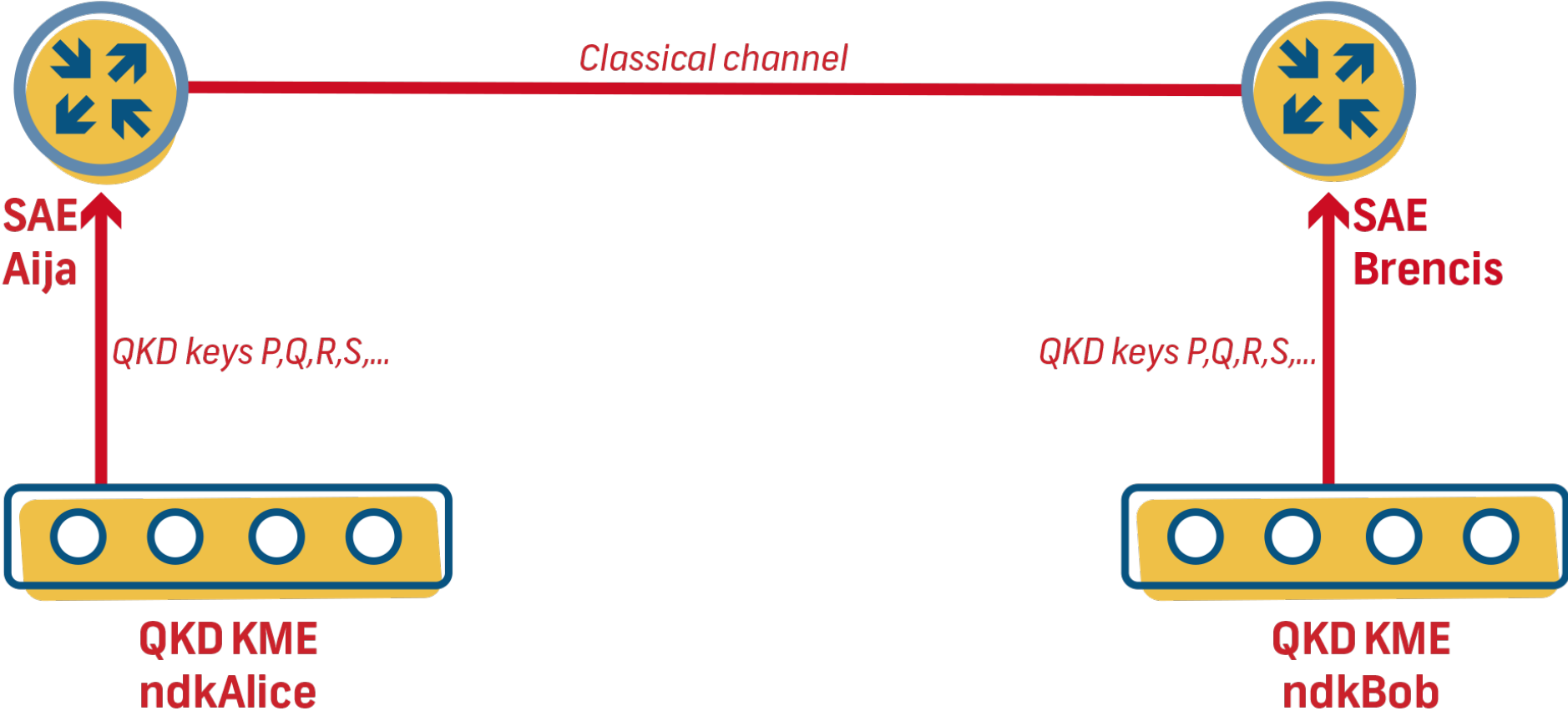


EuroQCI –

quantum communication spanning the EU and its overseas territories



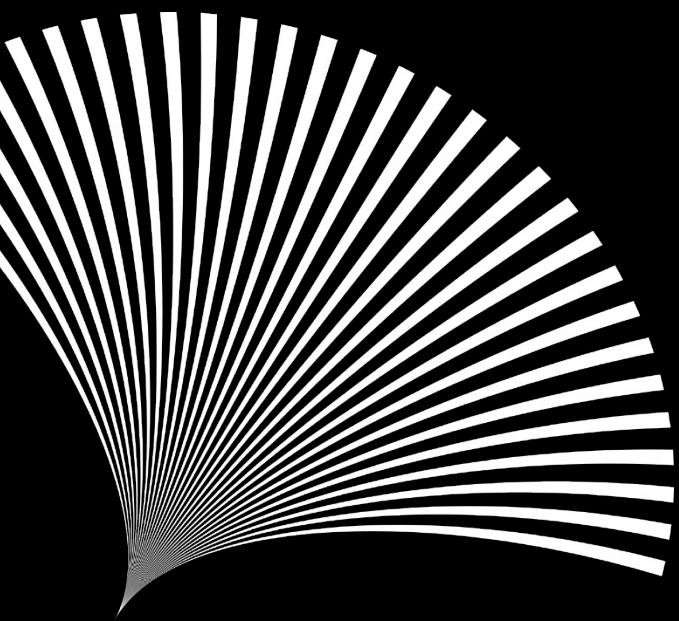
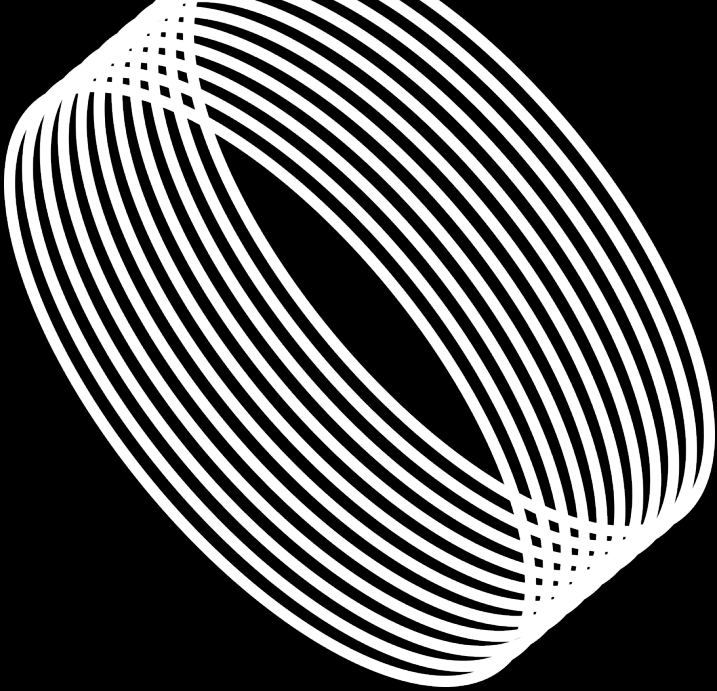
NEXT DOOR KEY SIMULATOR





LVRTC

COOPERATION



**Thank you for your
attention!**

