

Romanian National Quantum Communication Infrastructure

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RoNaQCI @ Q[•]QTSTRAT



EuroQCI: The European Quantum Communication Infrastructure (EuroQCI) Initiative

DECLARATION ON A
**QUANTUM COMMUNICATION
INFRASTRUCTURE**
FOR THE EU

All 27 EU Member States

have signed a declaration agreeing to work together to explore how to build a quantum communication infrastructure (QCI) across Europe, boosting European capabilities in quantum technologies, cybersecurity and industrial competitiveness.

@FutureTechEU #EuroQCI



EuroQCI funded under Digital Europe Programme DIGITAL-2021-QCI-01-DEPLOY-NATIONAL

- We consider this as a first major opportunity for quantum communications in Romania.
- This reaches Romania after 3 important national quantum related projects, QUTECH-RO (IFIN-HH), Quantec (ISS) & QTSTRAT (UBB), and after 3 international quantum related projects: 2x QuantERA (UAIC & INCDTIM-Cluj) and Attract-CERN (UPB).



EuroQCI: Romanian National QCI

- 30 partners, lead by University POLITEHNICA of Bucharest (UPB), joined forces and proposed RoNaQCI in spring this year
- Later, this year, **EC approved RoNaQCI** for funding and ... here we are!
- RoNaQCI will both contribute to and also benefit from QTSTRAT
- RoNaQCI includes all partners (institutional) for previous Romanian quantum related projects
- RoNaQCI will benefit from RoEduNET huge networks expertise



RoNaQCI: Romanian National QCI

The grant agreement is not signed yet, so next slides should be considered confidential.

But let's take a sneak peek @ RoNaQCI!

Notă organizator: Luând în considerare dorința speaker-ului ca numai aceste slide-uri să fie făcute publice în acest moment, pentru alte informații sunteți rugați să contactați echipa de proiect. Mulțumim!



RoNaQCI



Thank you!

... more on quantum.upb.ro

