



# Civil security for society

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3 centres of excellence dedicated to excellence in quantum technologies, in cybersecurity and social/proactive resilience, with a total budget of almost 228.5 mil. lei

- Romanian Excellence in Quantum Technologies enhancing Cybersecurity (0214)
- Enhancing Security and Societal Resilience through Excellence in Research (0084)
- Proactive Resilience and Emergency Preparedness for Adaptive Response and Efficiency (0102)

# Romanian Excellence in Quantum Technologies enhancing Cybersecurity (0214)

**Purpose:** *to advance the state of quantum computing through frontier research in classical and post-quantum cryptography and quantum technologies applied to cybersecurity. In addition, the center will implement high-impact solutions for a more secure online environment in Romania, develop protocols for the future quantum internet, create and run educational programs to reach a critical mass of researchers in the field, establish collaborations with industry, public administrations and the general population and disseminate them to them.*

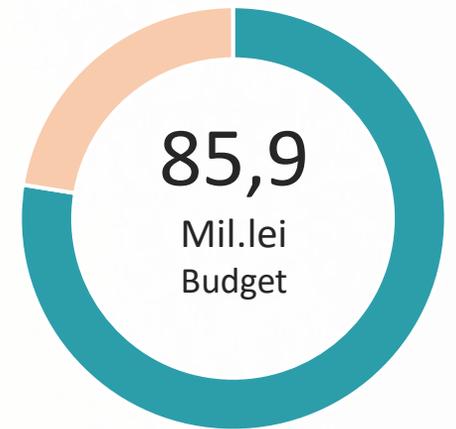
Coordinator: **Prof. Florin POP** – University Politehnica of Bucharest

Partners:

- Politehnical University Timisoara
- Gheorghe Asachi Technical University of Iași
- UTCN - Technical University of Cluj-Napoca
- UVT - West University of Timisoara
- UAIC - Alexandru Ioan Cuza University of Iasi
- University of Craiova

**Mentor:** Virgil D. Gligor

**Institution:** Carnegie Mellon University, USA



Region: **Bucharest - Ilfov**

Performance:

Final Score: **88,5** points