

European Research Executive Agency

President von der Leyen visits the KIOS Centre of Excellence at the University of Cyprus

During her recent visit to Cyprus, the President of the European Commission, Ursula von der Leyen and the President of the Republic of Cyprus Nicos Anastasiades met researchers from the KIOS Research and Innovation Center of Excellence (KIOS CoE).





Researchers demonstrated how their work at KIOS CoE supports the green and digital evolution of critical infrastructure systems, including:

- Intelligent management of power systems and the penetration of renewable energy sources;
- Future water services technologies, such as severe climate, economic and population pressures;
- Intelligent traffic management solutions to address urban mobility challenges such as traffic congestion, pollution and fuel waste;
- New platform to assist national authorities and operators to plan and manage the cities of the future in crisis and emergency situations

The [official visit to Cyprus](#) of EC President von der Leyen took place in the context of the EU Recovery and Resilience Mechanism, the [Next Generation EU](#) initiative, and the Cyprus National Recovery Plan.

KIOS Research and Innovation Centre of Excellence

The [KIOS Research and Innovation Centre of Excellence](#) is the largest research centre in Cyprus in the area of ICT, carrying out cutting-edge research on intelligent critical infrastructure systems such as:

- Electric power systems
- Water networks
- Transportation systems,
- Healthcare systems

The Centre develops intelligent algorithms for making critical infrastructures smarter, more efficient, greener, and more secure in the case of cyberattacks.

Funded by the European Commission's Teaming action, in collaboration with [Imperial College London](#) and an [ERC Synergy Grant](#), the KIOS CoE develops tools and technologies that can have a significant impact on society.



[CORDIS Project](#)