

HIGHLIGHT

High-profile visit from the European Commission at the KIOS Center of Excellence



A delegation from the European Commission visited the KIOS Center of Excellence at the University of Cyprus, on the 21st of October 2022. The purpose of the visit was for the delegation to be informed about the research and innovation activities undertaken at the Center and their contributions towards achieving key EU priorities and the global sustainable development goals.

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Collaboration with Limassol Water Board to support smart monitoring and management of water distribution networks



On the 2nd of December 2022, a Memorandum of Understanding (MoU) was signed between the University of Cyprus (UCY) and the Limassol Water Board (LWB), focusing on smart monitoring and management of water distribution networks. The MoU provides a framework for wider collaboration between the LWB and departments and entities of the University of Cyprus, including the KIOS Center of Excellence, dealing with water monitoring and management.

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KIOS and EAC are collaborating towards the modernization of the Cyprus power system



The KIOS Center of Excellence and the Electricity Authority of Cyprus (EAC) are collaborating towards the modernization of the Cyprus power system, supporting the green and digital transition of the island's energy infrastructure. The two parties, within the framework of their wider collaboration agreement, organized a workshop at EAC's headquarters, on the 25th of November 2022, to present the research outcomes of their collaboration.

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Research and Innovation Project Outcomes

FLEXITRANSTORE: Technologies for the evolution of the European power system

The FLEXITRANSTORE research project, funded by the EU Horizon 2020 program, concluded successfully, by developing and demonstrating groundbreaking solutions related to control and energy storage, as well as new wholesale electricity market approaches

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CAMEL: Anti-hacking solutions for the future of connected and automated vehicles

The Innovation project CAMEL, funded by the EU Horizon 2020 program, came to an end by opening promising new research avenues in the field of innovative anti-hacking solutions for the future of Connected and Automated Vehicles (CAVs).

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Demonstration of Pathogen Contamination Emergency Response Technologies to First Responders



Innovative technologies for the management of waterborne pathogen contamination events during emergencies, were presented to a network of experts in Cyprus, during a workshop that took place on the 18th of November 2022, at the University of Cyprus premises.

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FixCyprus: A platform and mobile app to improve the Cyprus road network infrastructure and road safety



The Cyprus Ministry of Transport, Communications and Works and the KIOS CoE announced the launch of the platform and mobile app "FixCyprus", during a press conference. "FixCyprus" collects and manages crowdsourced data related to problems in the road network of Cyprus with the aim to improve the Cyprus road network infrastructure as well as the road safety.

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