

digital-water.city: leading urban water management to its digital future

Over-exploitation of groundwater and surface water bodies, climate change effects... European cities are facing major challenges to achieve sustainable management of their urban water systems.

Data and digital technologies have significant potential to improve the management of water infrastructures. The Horizon 2020 project digital-water.city is setting out to show how smart tech can boost the integrated management of water systems in five major European cities: Berlin, Copenhagen, Milan, Paris and Sofia.

15 advanced digital solutions are being developed and demonstrated in these urban areas to address current and future water-related challenges, tapping into the potential of cutting-edge technologies such as augmented reality, cloud computing, real-time sensors, artificial intelligence or predictive analytics.

The areas of application of the digital technologies are broad, ranging from groundwater management, sewer maintenance and operation, to wastewater treatment, urban bathing water management and agricultural irrigation.

The solutions are being developed in close collaboration with municipalities, utilities, research institutes and innovation players from both the digital and physical technology sectors. The project integrates the development of digital solutions in a dedicated guiding protocol to cover existing gaps in governance, interoperability and cybersecurity.

Dive deeper into the digital-water.city project on [our website](#) or get the latest updates by following us on [Twitter](#) and [LinkedIn](#)!

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