Demo Case Update

From EYDAP – Athens Water Supply and Sewerage Company

12 May 2020

Athens Water Supply and Sewerage company (EYDAP), is currently working on the APIs (Application Programming Interface) and sensors deployment in the context of WPs 2, 3 and 4.

After the completion of three productive workshops with NTUA, the key functionalities and requirements of the newly developed FIWARE applications have been identified including:

a) specification of the demo part of the Company's raw water aqueduct,
b) current state of the legacy systems (existing datasets, sensors, SCADA systems, protocols etc.),
c) desired functionalities for the new applications and tools to have, and
d) the new sensors and systems that should be deployed to enable the development and operation of new tools (what-if hydraulic scenario assessment for optimal water conveyance and a real time water quality early warning application)

Yet, due to the Covid-19 crisis, the current confinement has led to slow public procurement purchases for the new sensors. To deal with that, EYDAP and NTUA are working closely together, using current information from the available instrumentation and the legacy data for the creation of the hydraulic model and the development of FIWARE compliant connectors. Subsequently, necessary modifications will be made after the sensors procurement and installation is completed.

Author: EYDAP

Disclaimer

This document reflects only the author's view. The European Commission is not responsible for any use that may be made of the information it contains.

Intellectual Property Rights

Project Consortium

This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant agreement No. 821036.