

Brussels, 10<sup>th</sup> June 2019

## Launch of the H2020 Fiware4Water project

An innovation project to demonstrate the feasibility to use Big Data and IT tools to manage Water Resources

Our consortium of fourteen European partners is proud to announce the start of the project Fiware4Water, the 10<sup>th</sup> of June 2019, in Brussels. This project of research and innovation, funded by the European Commission and coordinated by OIEau, will link the water sector to the smart solution platform “FIWARE”, which objective is to support SMEs and developers in creating the next generation of Internet services. All the water end-users will benefit from this action, being cities, water utilities, water authorities, solution providers and citizens.

**FIWARE** is an **open IT platform** which was created under the Public-Private Partnership Program on the Future Internet (FI-PPP) launched by the European Commission in 2011. Since its creation, this community has evolved and is today a global ecosystem of developers, innovation centres, accelerators, cities, SMEs and start-ups. It **facilitates the development of innovative digital solutions**.

Regarding the **water sector**, the IT development of applications and management tools using Big Data is quite late, especially because it is a very fragmented sector and because of persisting problems regarding systems interoperability, data standardization, semantics and formats exchanges.

The **Fiware4Water** project therefore intends to **link the water sector to the FIWARE IT platform**. Several interfaces and tools will be developed for the benefit of all the end users of the water sector and will be demonstrated through 4 demo cases all around Europe:

- Water Supply System of the City of Athens (GR),
- Drinking water distribution network of the city of Cannes (FR),
- Amsterdam Wastewater Treatment Plant (NL),
- Smart meters for the citizens of Cranbrook (UK).

In a second phase, the aim will be to inform and engage with all the potential actors and end-users throughout Europe via the creation of 3 networks of actors: one for municipalities, one for water authorities and one for technology providers.

To reach these objectives, fourteen european partners will be involved during 3 years (from 1<sup>st</sup> June 2019 to 31<sup>st</sup> May 2022). Our consortium gathers FIWARE staff, ICT experts, representatives of the water sector, municipalities and business development experts.

The project has a global budget of 5.7 M€, with 5M€ provided by European Commission.

It is officially **launched on Monday 10<sup>th</sup> June 2019, in Brussels**.



This Project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 821036.



### Press Contact

Sonia SIAUVE (Office International de l'Eau)

+33 6 82 38 51 31 – [s.siauve@oieau.fr](mailto:s.siauve@oieau.fr)