

# Demo Network#3 Technology providers



## Interview

27 October 2021

### Could you introduce yourself and your role in F4W as demo network leader?

My name is Angeles Tejado and I am Senior Marketing Manager at the FIWARE Foundation. FIWARE is a world-wide leading Open Source technology in the digitization market that helps decision makers and system integrators alike to incorporate standards for stronger interoperability, faster time-to-market, security of investment and replicability. At FIWARE, we are growing a global community of more than 450 members in 50 countries and an ecosystem represented among others by 250 Cities, 26 Digital Innovation Hubs, more than 8.000 active contributors and several strategic partnerships worldwide. My role in the Fiware4Water project is to open FIWARE Innovation Ecosystem to the water sector, growing our network of FIWARE Innovation Hubs and implementing a technology transfer program to support SMEs and start-ups in developing smart water management solutions.

### Could you describe your demo network and key challenges?

Our demo network supports real innovation helping companies to stay relevant; turning their ideas into ready-to-use smart solutions that create new markets and make a meaningful impact in the society. Global challenges, such as climate change, demand flexible and adaptive governance approaches to deal with risk and uncertainty, moving from reactive managements, to preventive and predictive ones based on a real-time informed decision support system. The so-called Digital Transformation also brings fundamental challenges to industries and cities that need to move from isolation to globally connected systems that work together effectively. In short, becoming 'Smart' is not just about installing digital interfaces or smart sensors in traditional infrastructures or streamlining systems' operations. It is also about using technology and data purposefully to make better decisions and deliver better services. In this respect, the lack of common standard APIs and data models, as well as system integration has demonstrated to have an important impact in terms of agility of the processes and business productivity. Our role here is to bring these common standards to the water sector. In particular, the FIWARE ihubs network help companies to make an effective and better usage of 'data' with FIWARE, playing also a fundamental role in our ecosystem acting as an enabling force for inter-city and inter-country collaboration, making possible real innovation and the development of sustainable markets in different domains.

### How does F4W and digital water help tackling these challenges?

The FIWARE iHub network is helping SMEs to face global and concrete challenges from different angles. As regional focal points they serve and help companies to become more competitive in their regions and outside their regions thanks to multi partner cooperation. As competence centers, they provide access to knowledge and expertise on FIWARE. FIWARE allow water sector companies and other relevant stakeholders and industries to select the most appropriate combination of tools and data provided by different content information providers ensuring that all connected systems can talk to one another. They will also benefit from our Smart Data Models Program, a global and collaborative initiative supported by FIWARE, India Urban Data Exchange (IUDX), OASC and TM Forum that is driving the adoption of data models for Digital Twin types as 'de facto' standards across a wide range of domains.

### What is the key innovation transferred to your demo network?

With strong technology assets and a close collaboration with members and partners, FIWARE is uniquely positioned to build Smart Ecosystems, which can be the end goal in the operationalization of digital and smart strategies. It is simple, powerful, Open, standard, domain agnostic and globally adopted; accelerating go-to-market.



Angeles Tejado, FIWARE Foundation, [angeles.tejado@fiware.org](mailto:angeles.tejado@fiware.org)

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## Project Consortium



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

