



## D.T2.1.4 COMPANY INFOSHEET

FIWARE

Version 1



The FIWARE Foundation is the legal independent body providing shared resources to help achieve the FIWARE mission by promoting, augmenting, protecting, and validating the FIWARE technologies as well as the activities of the FIWARE community, empowering its members including end-users, developers and rest of stakeholders in the entire ecosystem. The FIWARE Foundation is open: anybody can join contributing to transparent governance of FIWARE activities and rising through the ranks, based on merit. FIWARE Foundation is a non-profit organization that drives the definition and encourages the adoption of open standards (implemented using Open Source technologies) that ease the development of smart solutions across domains such as Smart Cities, Smart Energy, Smart AgriFood and Smart Industry, based on FIWARE technology. Founded in 2016, the foundation has Atos, Engineering, NEC, Red Hat, Telefónica, and Trigyn Technologies among its Platinum members. Only by truly eliminating the existing technical and commercial obstacles hindering the effective usage of meaningful data, smart digital solution providers will be able to move forward and drive the market up, based on FIWARE technology.

<https://www.fiware.org>



## Transform4.0

### THE FIWARE MISSION

To develop an open sustainable ecosystem around public, royalty-free and implementation-driven software platform standards that will ease the creation of Smart Applications in multiple sectors.

### FIWARE TECHNOLOGIES

Using FIWARE technologies, organizations can capture the opportunities that are emerging with the new wave of digitalisation brought by combining the Internet of Things with Context Information Management and Big Data services on the Cloud. Using FIWARE technologies, developers can gather context information at large scale from many different sources. FIWARE also helps to easily process, analyse and visualize managed context information, easing the implementation of the smart behaviour and the enhanced user experience required by next-generation Smart Applications.

### FIWARE COMMUNITY

The FIWARE Community comprises all individuals and organizations contributing achieving the FIWARE Mission. The FIWARE Community is not only formed by contributors to the technology (the Open Source Community working on the FIWARE platform), but also those who contribute in building the FIWARE ecosystem and making it sustainable over time.



### SMART AGRIFOOD

Smart Farming aims to optimise the production in farms by using the most modern means in a sustainable way, thereby increasing the production and delivering the best products in terms of quality while maximizing the return. It makes use of a wide range of technologies including IoT sensors, wearables, GPS services, UAVs, robots and drones operating in the field which provide real-time data to systems helping to monitor the production line and support decisions. This enables less waste and maximum efficiency in operations. FIWARE, as an Open Source Platform, has developed a standard way to develop and integrate solutions for Smart Agrifood