

WirelessInfo FIWARE Reference Lab

The Czech WirelessInfo Living Lab* established at the beginning of 2014 the [WirelessInfo FIWARE Reference Lab](#). The main incentive of this reference lab is to intensively test the FIWARE Generic Enablers (FIWARE GEs). The focus of the [WirelessInfo FIWARE Reference Lab](#) is on testing and validation of FIWARE GEs and their integration with other existing components.

Currently, the [WirelessInfo FIWARE Reference Lab](#) includes 6 SMEs, 1 research organisation and 4 universities. The members of the lab share experience with GEs' implementation and develop a common infrastructure. This infrastructure currently includes a set of GEs focused on the Internet of Things (for example Orion), advanced interfaces, data management, etc. There are persons responsible for every GE which communicate technical problems with the initial FIWARE developers.

The [WirelessInfo FIWARE Reference Lab](#) is already hosting two successful projects SmartHoney and Imatop under the SmartAgriFood accelerator (FI-PPP).

The tested GEs are combined with other tools such as car monitoring systems, metadata catalogues and semantic data visualisation clients. The experience of the lab members from other EU projects including FOODIE, SDI4Apps, OpenTransportNet and SmartOpenData is used. For example data models for selected spatial data themes and INSPIRE, OGC and W3C standards for data sharing.

The results from the testing are available for all [WirelessInfo FIWARE Reference Lab](#) members. The membership is open to any interested organisations or individuals.