



Project no. 691735
REPLICATE PROJECT
Renaissance of Places with Innovative
Citizenship And Technology



This Project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement N° 691735

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Renaissance of PLaces with Innovative Citizenship And Technology

Project no. 691735

H2020-SCC-2015 Smart Cities and Communities

Innovation Action (IA)

D4.6 ICT PILOT ARCHITECTURE

***The report is confidential, only the
Executive Summary is public***

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Executive Summary

This deliverable describes the ICT pilot for the City of Florence in the Horizon2020 REPLICATE Smart City Lighthouse project. As many other cities of its size, the City of Florence has a long-lasting activity in digital innovation regarding services to citizens. The Municipality started offering its first e-Government services in the early 2000s, then came the first data quality and GIS large-scale infrastructural projects, then Open Data and mobile apps. But only in the last 5 years the City started a comprehensive data sharing and collaboration initiative among the main public service providers that paved the way to a strong enabling eco-system for smart city initiatives. The REPLICATE project in Florence is hence inserted into a formal and practical collaboration framework among Municipality, Tuscany Region, University, Public Utilities, that allowed the implementation of a Smart City infrastructure which is participated among the stakeholders, described in formal agreements and action plans, structured within the operational processes of the city maintenance, and capable of being scaled at metro and regional level thanks to the participation of the Tuscany Region in this city-level digital innovation framework.

The Smart City Control Room is just the tip of this collaboration process, one of the most city-wide communicated outcomes of the REPLICATE ICT project, but it is a process which has been shared and built together through a continuous participation with the main city public service providers and maintainers. The REPLICATE project in Florence provided the first city-wide smart city framework and it allowed the stakeholders for the first time to collectively analyse and refine requirements for a smart city operation macro-process that will be improved in the next few months and years with other formal agreements that will further enforce the governance model of Firenze smart city. This deliverable describes both this governance model and its actual implementation within the REPLICATE ICT activities in Florence.