



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

# REPLICATE PROJECT

## Renaissance of Places with Innovative Citizenship And Technology

Project no. 691735

H2020-SCC-2015 Smart Cities and Communities

Innovation Action (IA)

### D4.5 Pilot action progress report year 3

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

Due date of deliverable: 31/001/2019

Actual submission date: 30/01/2019

Start date of project: 01/02/2016 Duration: 60 months

Organisation name of lead contractor for this deliverable: Firenze  
(Draft/Proposal/Accepted/Submitted): Submitted

Project co-funded by the European Commission within the 7 <sup>th</sup> Framework Programme		
Dissemination Level		
PU	Public	
CO	Confidential, only for members of the consortium (including the Commission Services)	x

Editor/Lead beneficiary:	Firenze
Internal reviewed by:	Bristol City Council



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

## Executive Summary

The “progress report year 3” aims to summarise the activity completed in the Florence pilot and to monitor progress against the project schedule/milestones.

In the first two years the feasibility and design of the interventions have been done: this activity took a bit more time because the feasibility studies included in the proposal idea have been adapted and reviewed following the upcoming needs and the evolution of the technologies. After 24 months, there are some interventions that have been tested (i.e. the smart bench and smart bins) or started or even completed in advance (i.e. the super-fast recharge and number of taxi already on the road or the smart grid or the APPs) and others that are delayed (i.e. the District Heating and storage) due to new national procurement and financial regulations. The remaining interventions, foreseen for the end of the 3rd year, are on time (i.e. smart lighting) as they are actually being placed and tested (i.e. the mock-up of the Replicate dashboard based on km4city ontology).

This will impact on the monitoring phase expected in the last 2 years of the project since some interventions will be monitored in advance (i.e. e-mobility) and others will start in different phases during the last 2 years, ensuring anyway the possibility to test the result of the action and do the bench marking.

Due to the complexity of the pilot, each measure has been described in a dedicated section where the synergies and links with other actions are reported.