



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)

### D4.7 Replicate Platform

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

Due date of deliverable: 31/01/2019

Actual submission date: 11/03/2019

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

60 months

Organisation name of lead contractor for this deliverable:

UNIFI

(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:	UNIFI-University of Florence
Internal reviewed by:	Tecnalia

### Executive Summary

Smart City Control Rooms, SCCR, are mainly focused on Dashboards which are in turn



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created by using the so-called Dashboard Builders tools or generated custom. For a city the production of Dashboards is not something that is performed once forever, and it is a continuous working task for improving city monitoring, to follow extraordinary events and/or activities, to monitor critical conditions and cases. Thus, relevant complexities are due to the data aggregation architecture and tools that in this case is fully functional to the SCCR and to the identification of modalities to present data and their identification, prediction, etc., to arrive at producing high level representations that can be used by decision makers. In this document, the architecture of the SCCR for Florence is presented. It includes, a Dashboard Builder for creating dashboards and a data aggregator, and a set of processes and tools, including some computing and algorithms. The solution has been used for Florence city and a validation and test has been performed. Finally, it has been adopted for generating the dashboards in Florence city and it is currently in use.