



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

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H2020-SCC-2015 Smart Cities and Communities

Innovation Action (IA)

D10.10 Yearly reports monitoring city level indicators for the three lighthouse cities (Y1)

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

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Executive Summary

The monitoring programmes of the three Lighthouse cities establish the same framework for monitoring the evolution of the city and the total impact of REPLICATE project in the whole city. These specific programmes for the cities of Donostia – San Sebastián, Florence and Bristol are structured into four levels:

- **City level monitoring:** The monitoring programme for city level has 7 dimensions defined for classifying the indicators in the city level, covering all the city performance (city description, energy & environment, mobility, infrastructures for innovation, governance, social, economy & finance).
- **Intervention level monitoring:** The monitoring programme for interventions implemented in cities defines specific indicators to measure the impacts of interventions that are being implemented or are already in operation in each city.
- **City Business Canvas monitoring:** The monitoring programme for business models defines specific procedure for monitoring the feasibility / viability of business models of each of the interventions of each city.
- **Replicability and success factors evaluation:** The monitoring programme for replicability and success factors provides a qualitative way to evaluate the factors that make an intervention replicable and successful for a city.

In this report the first value of the city-level-KPIs or indicators defined for each Lighthouse city are presented for the years 2014-2017. Regarding interventions, the first available intervention-level-KPIs are gathered, detailing the updated situation of each intervention (design phase, deployment phase, monitoring phase...) and providing available data together with the baseline situation of each intervention. Concerning to business models, currently business models are under implementation in the pilot and under analysis in the transversal work packages. And about replicability and success factors, a first interim evaluation is done derived from a workshop held with the three Lighthouse cities in October 2018 in Bristol.

The results and conclusions obtained within this deliverable of the KPIs defined for smart-city-solutions applied within the Lighthouse cities in the REPLICATE project are described under the present document. The monitoring procedures have been established and linked to the project platform. Cities have detected the key roles and figures to allow an effective monitoring and benchmarking; in terms of numbers the project is registering the expected results, even if it is very early to quantify the final impacts to be collected in the following two years.

¹Depending on data availability.