PROJECT

REPLICATE

A Smart City lighthouse project

REPLICATE *("Renaissance of Places with Innovative Citizenship and Technology")* is a recently approved initiative within the European Union's Horizon 2020 Programme's "Lighthouse Project". Led by Fomento de San Sebastián, REPLICATE includes the participation of 36 partners and a budget of over 25 million euros. ZABALA Innovation Consulting managed the projects presentation and is a partner entity of the initiative.

36	**€29+**	**6**	**5**
PARTNERS	MILLION	EUROPEAN CITIES	YEARS

IN ONE CLICK

Coordinator	Programme	Period
CONCEJALÍA DE IMPUSO ECONÓMICO	HORIZON 2020	2016-2021
Sector	**Web**	
SMART CITIES	http://replicate-project.eu/	

01
The Challenge

REPLICATE´s main objective is to build a sustainable city business model that promotes the transition to a smart city. In this way, it will be possible to accelerate the deployment of innovative, organizational and economic technologies to increase resources and energy efficiency; improve the sustainability of urban transport and drastically reduce the greenhouse effect in urban areas.

02
Solutions

By fostering cooperation between citizens and local entities, REPLICATE seeks to create integrated and viable solutions (business models) to the challenges that urban areas face. Furthermore, a main goal of REPLICATE is to spread the best practices developed in one city to other cities. To this end, the project seeks transparency in public management and takes into consideration three fundamental aspects of sustainable development: economic (reduction of energy costs), social (avoiding exclusion and improving health and public welfare), and environmental (energy efficiency, sustainable mobility and the improvement of integrated infrastructures).

03
Impacts

"Lighthouse" projects are especially complex because they require pilot schemes, in this case the chosen pilot cities are San Sebastián (Spain), Florence (Italy) and Bristol (UK). Each chapter will include actions for building (infrastructure) regeneration, electric mobility, ICT, renewable energy and smart grids. The project outcomes are due to be replicated in other cities such as: Essen (Germany), Lausanne (Switzerland) and Nilüfer (Turkey).