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Fomento de San Sebastián

INNOVATION ECOSYSTEMS FOR SMART AND SUSTAINABLE CITIES

SMARTKALEA PROJECT – SAN SEBASTIÁN

FOMENTO DE SAN SEBASTIÁN

STRATEGIC GOALS

donostia sustapena
fomento sansebastián

DESARROLLO ECONÓMICO DE SAN SEBASTIÁN
DONOSTIAKO GARAPEN EKONOMIKOA
SAN SEBASTIAN ECONOMIC DEVELOPMENT

1. KNOWLEDGE CITY-INNOVATION HUB

1. 1.
Entrepreneurship
Start- ups

1.2.
Promotion of talent
and employment

1. 3.
Competitiveness

1. 4.
Innovation
R&D+i strategy

2. DONOSTIA A SPECIALISED CITY

2. 1.
Local clustering policy

2.2.
Smart specialisation
strategy

3. DONOSTIA SMART CITY/ STRATEGY

3. 1.
Smart city projects

3.2.
Transformation of industrial
park

SMART DONOSTIA

CITY PROJECTS



CITY BRANDING AND POSITIONING



SmartKalea project

OVERVIEW

Pioneering project for **public-private partnership** integrating all the actors living together in a smart city: citizens, shops, technology companies and local government departments.

- Pilot project with smart city developments to test and validate for **extension to other geographical areas**



***CNIS Award 2017.** Best public-private partnership project.*

Awards
received

**SOC
INFO**
2015

CNIS
2017
AWARD



SmartKalea project

PUBLIC-PRIVATE PARTNERSHIP MODEL



Integration of various **smart city** solutions in a single street, requiring small-scale coordination. The pilot project can be gradually extended to other parts of the city.

Revitalisation of shopping districts in the city.

SmartKalea project

ACTORS INVOLVED

**donostia
smart**

SMART KLUSTERRA
CLÚSTER SMART
SMART CITY CLUSTER

SAN SEBASTIAN CITY COUNCIL

- *Fomento de San Sebastián*
- Departments:
Environment ,
Infrastructures and
Urban Services,
Mobility, etc.

BUSINESSES

Trader's
associations
Commerce
and restaurants



TECHNOLOGICAL LOCAL COMPANIES

CITIZENSHIP/ RESIDENTS

Cofinanciado por



Finantzaketarekin

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LEYCOLAN
LUMINACIÓN Y CONTROL



BY&FORCITIZENS
European Conference on Smart,
Sustainable and Resilient Cities

SmartKalea project

GOALS

To turn Donostia into a **smart city** with higher living standards and greater benefits for companies and shops thanks to widespread use of **ICT** and rational use of environmental and other resources.

To increase **energy and money savings** in households, shops/restaurants, and infrastructure.

To raise **awareness** and encourage **participation** among citizens and private actors.

To implement a governance model that results in better city management and greater coordination between and within government departments.

To create **business opportunities** for **shops/restaurants** and technology partners:

- Technology partners: smart city lab to test, validate and showcase products.
- Shops: support to business management improvement. Street as a unique shopping space.
- New business opportunities for companies and entrepreneurs



SmartKalea project

AREAS OF ACTIVITY

Energy efficiency in shops and households

Consumption monitoring + Individual consulting + ICT projects for smart cities.

- Power consumption monitoring platforms + smart water meters: Data monitoring.
- Advice on power saving: measures to be taken.
- Awareness raising in wise use of energy.
- Joint energy purchasing.
- Advice and training in ICTs for businesses: geomarketing, smart shopping, etc
- Geomarketing in shops through beacon devices

Street sustainability - Infrastructure

- Smart street lighting.
- People counting and tracking.
- Smart solar charger.
- Street cleaning awareness and improvement through ICT.
- Call for smart business solutions

Integrated information platform

- Smart online platform for real-time monitoring and system integration.
- Monitoring indicators and reports for improved city management.
- Data publication fostering citizen awareness

<http://www.fomentosansebastian.eus/smartkalea/en/monitoring>



Thank You

Contact us:

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