

Spain

Sustainable FuenLAB

Abstract

Fuenlabrada wants to position itself as a liveable and attractive city, reversing a dangerous dynamic of ageing population, vulnerability of the youngest generations and even of lack of access and/or exclusion to proper housing. This pattern can only be reversed by a city-led comprehensive and integrated sustainable urban policy with the necessary mix of NBS, infrastructure upgrading, building retrofitting and supported by a robust business model led by the City Council itself.

Description of Projectidea

GENERAL

OBJECTIVE To regenerate FUENLABRADA's downtown through its residential, economic and social dinamization, highly improving its functionality, identity and aesthetic attractiveness, based on an integrated and sustainable approach.

FIELDS OF INTERVENTION SUSTAINABLE RETROFITTING OF RESIDENTIAL BUILDINGS RECUPERATION OF PRIVATE AND PUBLIC SPACES CITIZENS PARTICIPATION AND SOCIAL COHESION ECONOMIC DINAMIZATION URBAN RURAL CONNECTION

SPECIFIC OBJECTIVES

- Attraction of resident population
- Improving comfort in dwellings and lowering energy poverty
- Encouraging new residential uses and maintaining identity values
- Maximizing the use of property and of infra-utilized /abandoned plots
- Cohabitation improvement in public spaces
- Attracting resident and visiting population
- Generate ownership and citizens commitment
- Cohabitation improvement in public spaces
- Increasing the leisure offer and social initiatives
- Attracting sustainable economic activity
- Creating employment opportunities
- Promoting entrepreneurship among the youth
- Improving the offer by local retailers
- Maximizing the synergies between the urban-rural areas
- Recuperating the city's original identity

LINES OF INTERVENTION

Intervention in residential and/or lower quality degraded buildings :

- Green and energy efficient roofs
 - Energy micro-efficiency in dwellings Singular intervention in Calle La Plaza
 - Urban furniture out of recycled materials
 - Beautification and trees Social dinamization of "Parque del Huerto del Cura" Reuse of public facilities for the promotion of economic activities in innovative sectors (Business incubators, accelerators...) Green corridor connecting Calle de Francia-Cycling and pedestrian walkway.
- Reconditioning of abandoned plots Activation of social initiatives for the revitalization of new urban spaces Startups and co-working spaces for the training offer of the City
- Intervention in rural dwellings of heritage value :

- Functional rehabilitation of spaces
- Facades retrofitting Singular Intervention in Parque Huerto del Cura Urban regeneration FuenLAB
Attraction of local retailing through incentives and regulatory flexibility Urban farms and agro-food local market

Singular intervention focused on an infra-utilized public building

CROSS-CUTTING

AREAS ACTIVE CITIZEN PARTICIPATION

GENERATION OF ECONOMIC AND EMPLOYMENT OPPORTUNITIES

IMPACT MONITORING THROUGH PREVIOUSLY DETERMINED KPIS

PROMOTION, DISSEMINATION AND COMMUNICATIONA ACTIVITIES

REGULATORY ADAPTATION AND PUBLIC INCENTIVES (BUSINESS MODEL)

TECHNOLOGY SMART MANAGEMENT OF INFRASTRUCTURES AND SERVICES

GENDER ISSUES

Consortium of partners, already involved

EPTISA

City Council of Fuenlabrada

City of India

City of China

City of LATAM

Partners sought to complete the consortium

SMEs

follower cities

Research Centers specialised on Nature Based Solutions and Urban regeneration

Business Models

Systemic Innovation

Topics

SCC-02b-2017:

Demonstrating innovative nature-based solutions in cities (b) Nature-based solutions for inclusive urban regeneration (IA)

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