

## Pilot Projects

In order to demonstrate the impact that adaptation and mitigation measures can have over citizens, **Life Adaptate** will develop the following pilot actions:



### Águilas

Wooded area with drip irrigation using treated water.



### Lorca

Awnings in major streets.



### Cartagena

Connection of urban green areas.



### Smiltene

Recovery of the artificial lake "Vidusezers".



### Mértola

Shaded area using renewable energies.



### Alfândega da Fé

Implementation of a natural lake.



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## Climate change adaptation measures.

lifeadaptate.eu

# Life Adaptate

**Implementation of a common methodology for the development of Sustainable Energy and Climate Action Plans in European municipalities dealing with the effects of climate change.**

**Project number:**  
LIFE16 CCA/ES/000049

**From:** 1<sup>st</sup> of September 2017  
**To:** 30<sup>th</sup> of September 2021

**Total budget:**  
3,214,997 €  
**EU contribution:**  
1,763,487 €



## Where will Life Adaptate be developed?

**Life Adaptate** will be implemented in six European municipalities from three different countries: **Spain, Portugal and Latvia.**



## What is Life Adaptate going to do?

- To develop **Sustainable Energy and Climate Action Plans (SECAP)** in 6 municipalities in three different countries (Latvia, Portugal and Spain), taking advantage of synergies and know-how of different entities supporting technical development and public participation approach.
- To develop demonstrative **pilot actions** related to mitigation and adaptation to climate change at local level and the different approaches that can be used to face similar risks in different European areas, widening the knowledge database of adaptation actions.
- To test and demonstrate **cooperation schemes among municipalities** of different countries and the positive effects of **public involvement and participation.**
- To evaluate how **local initiatives and the adoption of specific measures** allow the adaptation and mitigation of the climate change effects.
- To promote **specific resources and guidelines** to allow transfer and replication of the project activities at European level.

## What problems is Life Adaptate facing?

Risks coming from **climate change** have a special incidence over **urban areas**, such as rising temperature, sea-level rising, torrential rain, water scarcity, droughts, flooding and food supply risk. These impacts become more intense when public services, infrastructures and housing are affected.



## How do the EU and Life Adaptate address this challenge?

By the end of 2015, the European Union launched the **new Covenant of Mayors for Climate and Energy**, an integrated approach to climate change **mitigation and adaptation** in order to face the long-term impacts derived from climate change in an economic and sustainable way.

**Life Adaptate** aims to increase the commitment of European municipalities with the Covenant of Mayors for Climate and Energy by the **development of local adaptation plans** which will be integrated in the previous mitigation objectives of several municipalities, giving a comprehensive approach to the fight against climate change.



**This set of specific projects points towards a final objective: that local authorities and support entities have reinforced mechanisms to develop effective measures to climate change adaptation.**