



## Project

# Towards a more resilient Lisbon Urban Green Infrastructure as an adaptation to climate change (LIFE LUNGS)

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## Description

Under the changing climate, Lisbon faces increased risks of drought, seasonal flooding and extreme temperatures that have negative impacts on health and quality of life in the city. The LIFE LUNGS project aims to increase the resilience of Lisbon by implementing the municipal climate adaptation strategy through green infrastructure and promotion of related ecosystem services. The objective is to increase Lisbon's resilience and resistance to climate change. It will target water use by developing zero rainwater waste urban green infrastructure and increasing flood resistance, while maintaining a high quality and resilient ecological base. By developing more green spaces, it will also tackle rising temperatures caused by urban heat islands.

## Project information

### Lead

CML, Município de Lisboa, Portugal

### Partners

AM, Ayuntamiento de Málaga, Spain

GMU, Gerencia Municipal de Urbanismo, Obras e Infraestructuras del Ayuntamiento de Málaga, Spain

### Source of funding

LIFE programme

# Reference information

## Websites:

[https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n\\_proj\\_id=7122](https://webgate.ec.europa.eu/life/publicWebsite/index.cfm?fuseaction=search.dspPage&n_proj_id=7122)

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## Date of creation:

2021 

## Keywords:

Green infrastructure, Seasonal flooding, Urban planning, ecosystem services, urban heat island

## Climate impacts:

Droughts, Extreme Temperatures, Flooding

## Adaptation Approaches:

Adaptation Measures and Actions

## Sectors:

Urban, Land use planning

## Funding Programme:

LIFE - Environment and climate action

## Duration:

2019 - 2024

## Geographic characterisation:

Europe

**Countries:**

Portugal

**City:**

Lisbon