### THE MUNICIPALITY OF CONDEIXA-A-NOVA AND CLIMATE CHANGE





## YOUTH FESTIVAL – CONFERENCE

BRETTEN | 2022







- In the eastern part of the county we have a flat relief, with elevations up to 100 meters. It used to be rice and corn cultivation land, which is no longer the case.
- In the west we have the Mountains
- The village is located on a flat land

- Spring/Summer characterized by higher temperatures, and with little amount of precipitation
- Autumn/Winter characterized by increased precipitation, and decreased air temperature

- the county has no navigable watercourse
- There are no permanent rivers and the streams with water availability throughout the year come from the source of Alcabideque and of Coimbra.

relief of the territory

temperate climate

Water resources

# **CHARACTERISTICS OF THE TERRITORY**



### SOME INTERESTING CURIOSITIES ABOUT CONDEIXA



Traditionally, at Senhora do Circo parties, boys used to offer <u>cuca roses</u> to their girlfriends. The cuca is nothing more than a rare species of our flora



Rabaçal Cheese, when genuine, has a characteristic aftertaste that is said to be transmitted by <u>Santamaria</u> <u>herb</u> to milk. This plant is a thyme, with white or pink flowers, very aromatic.



Condeixa is a privileged municipality to observe and learn to know some of the orchid species

## PLANTS THAT WE CAN FIND IN THE COUNTY





In the territory we still have some farmers who are dedicated to grazing goats whose milk serves the production of rabaçal cheese.

#### THE MOST COMMON TREES





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# Waste management system

network of ecosites and batteries

Collection service for bulky objects that cannot be deposited in common containers textile waste disposal containers

Eco.RUPI Itinerant collection service for hazardous waste

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max Selective collection

Selective collection of green waste



Selective collection of Paper/Cardboard and Plastic from the non-domestic sector



of used cooking oil



## Implementation of the Collection project - PAYT

### polluter pays principle

the PAYT system intends encourage the prevention and reduction of the unsorted, solid, urban waste and increase the amount of recyclable products collected



- Distribution to non-domestic producers of containers for exclusive use, identified with an RFID tag (Radio Frequency Identification)
- In the collection, the chip information is read by an RFID antenna installed in the vehicles and the data is transmitted by GPRS (General Packet Radio Service) to a centralized platform, where it will be processed.
- The volume of unsorted waste is measured and included in the invoice to be sent at the end of the month to the producer, holder of the container, and payment is made according to the waste that each one actually produces.



### GREEN BIO-WASTE PROJECT





- Project Goal
- Raise awareness of the need to reduce the amount of biowaste sent to landfill
  - recognize the importance of composting



Mais informações em: http://cm-condeixa.pt/ambiente





- citizens who live in houses with gardens or apartments with a patio
- school population





## HOME COMPOSTING

- 1 Enrollment in the project through a proper form
- 2 Frequency of training action in home composting
- **3** Compost kit delivery composter, 5 liter bucket, aerator, compost manual and notebook
- 4 2 monitoring visits to all beneficiaries of this project.













#### COMPOSTING AND VERMICOMPOSTING IN SCHOOLS

Awareness actions among the school population to boost the practice of composting and vermicomposting









### requalification of public urban green areas





Optimization of water resource management, through the implementation of species that are more resistant to water stress and the implementation of more efficient irrigation solutions





Replacement of conventional vehicles in the municipal fleet with electric vehicles













Implementation of a new process management model in the Municipality • project with a view to increasing the computerization of internal processes improving the reliability of data and systems

• cost reduction and best customer service.





replacement of traditional street lighting fixtures by energy saving bulbs



Achieve significant energy efficiency improvements in the public lighting system







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