

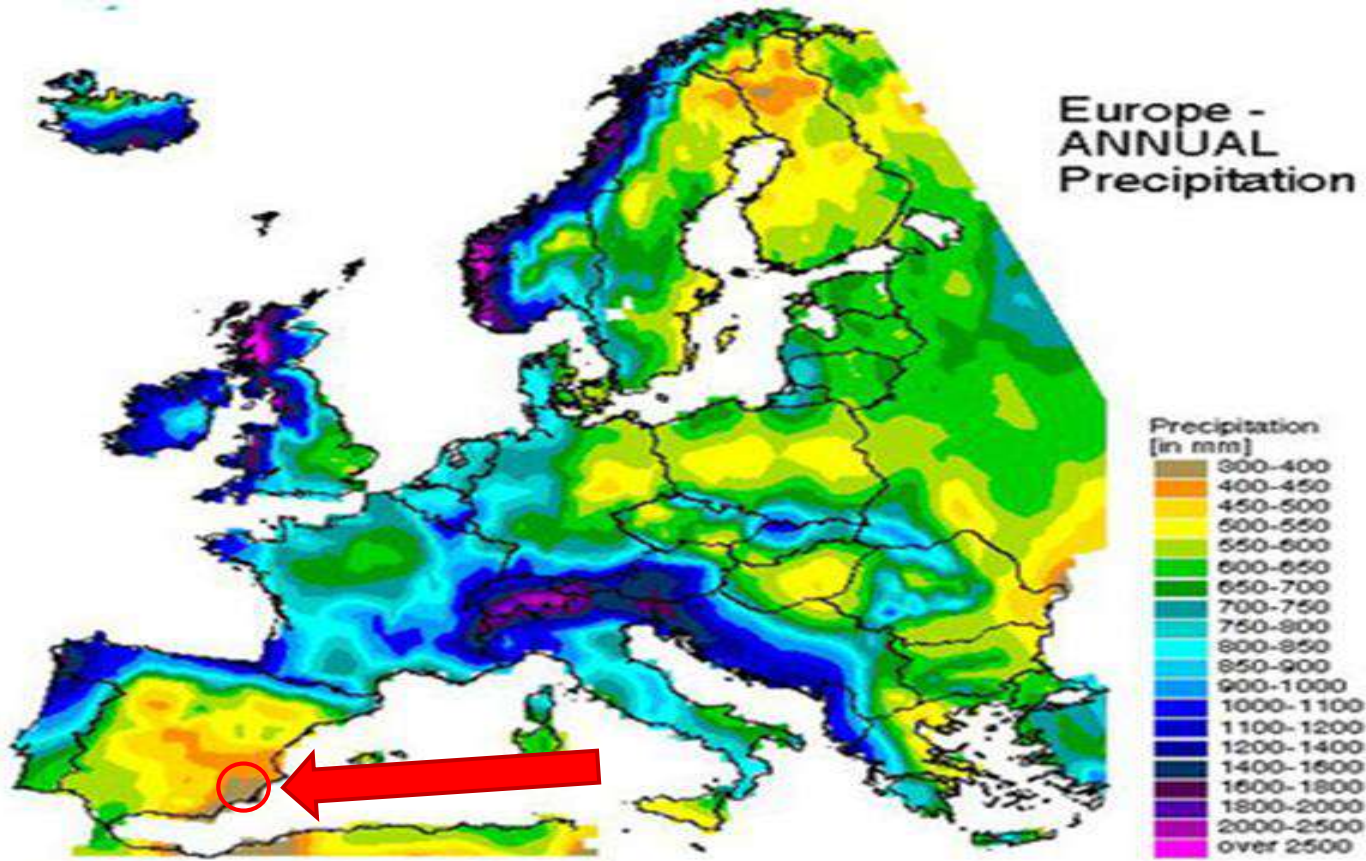


HOW TO FACE WATER SCARCITY

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General Director of Water

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REGION OF MURCIA



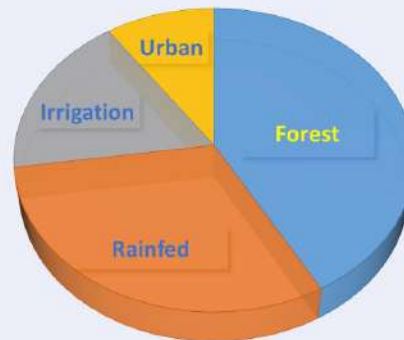
MURCIA REGION FEATURES

POPULATION

- 1.460.000 inhabitants
- 45 Municipalities
- 295 Populated areas

GEOGRAPHICAL FEATURES

- 11.300 Km²
- 85 % Surface > 200 m above sea level...
- Use of land:



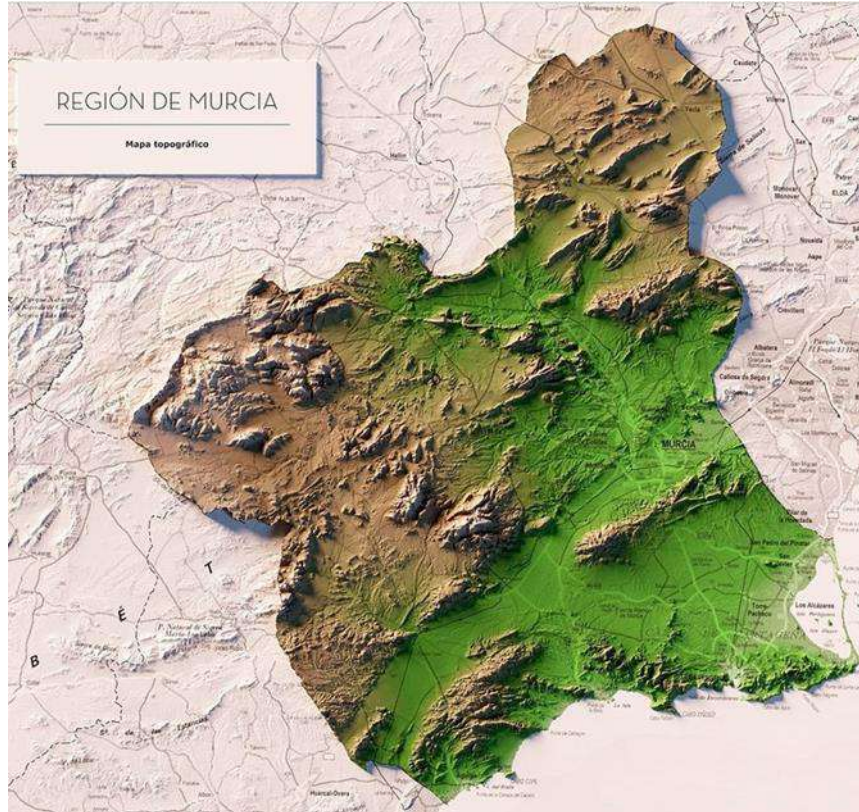
CLIMATE

≈ 3000 Sun h/year

Rainfall < 300 mm/year in Autumn

↑ Probability points with rainfall peaks > 60 mm/h

MURCIA REGION RELIEF



Remember:

↑ Probability points with rainfalls peaks
> 60 mm/h



GENERAL DIRECTORATE OF WATER (GDW)

- It belongs to the Regional Ministry of Water, Agriculture, Livestock and Fisheries of the Regional Government.
- GDW Competences:
 - Hydraulic works and facilities to supply, sanitation and purification, water resources and the integral water cycle.
 - Improvement and innovation of irrigation and its energy optimization.
 - Monitoring and defending everything related to the transfers of water resources and other external contributions destined for the different uses of the Region of Murcia.

HOW TO FACE WATER SCARCITY?

- Quick answer → **Taking measures**
- Examples of taken measures by GDW:
 - Modernizing our irrigation system, making it more efficient.
 - Connecting WWTPs with Irrigating Communities to promote the reuse.
 - Collecting the harvesting water and send it to be purified.
 - Promoting the agricultura of precission (...)

HOW TO FACE WATER SCARCITY?

Summary

1. Deal with water as if it was an Accounting system
2. Set a transparent Water Management System
3. Invest in:
 1. Facilities that brings or allows users to add new resources.
 2. Reducing your water consumption



Thank you!