

Water governance at the river basin level

The case of the
Júcar Hydrographic Confederation

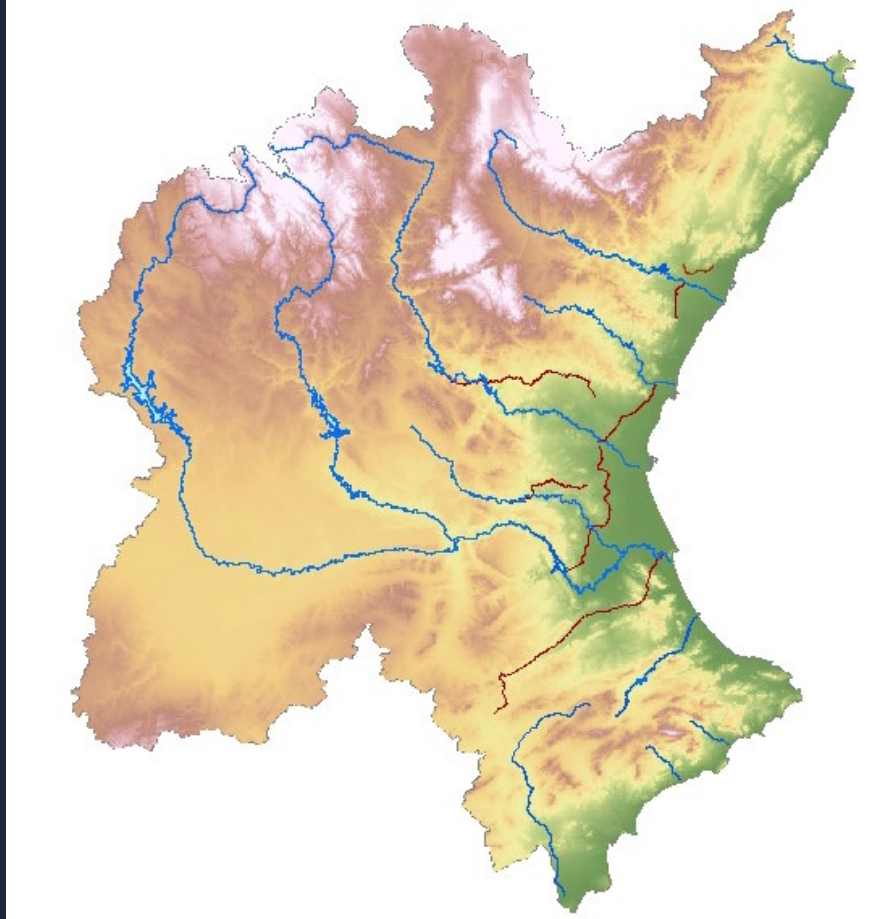


CONFEDERACIÓN
HIDROGRÁFICA
DEL JÚCAR





Main features



Surface 44,800 km²
Population 5,500,000 inhabitants.
Irrigated area 400,000 ha
Water demand 3,250 Hm³
50% Surface water

46,000 km of channels
22 CHJ Reservoirs
5 Channels
3 Transfers
5 Desalination plants



Brief history

- 1. Creation of the Hydrographic Confederations 1926
(Combining public and private interests)**
- 2. Júcar Hydrographic Confederation 1934**
- 3. Current structure 1989**





Public functions

1. Management of the hydraulic public domain in general (authorizations and reports)
2. Police of the hydraulic public domain
3. Control networks (quality and quantity)
4. Construction and operation of hydraulic works (dams, canals...)
5. Hydrological Planning



Main bodies (public and private interests)

- 1. Governance Body (Administrations and users)**
- 2. River Basin District Water Council
(administrations, users and environmental interests)**
- 3. Committee of competent authorities (administrations)**
- 4. Reservoir-Withdrawal Commission (Users)**
- 5. Hydraulic Works Board (Users)**



Governance Issues

Fragile Balance between Res

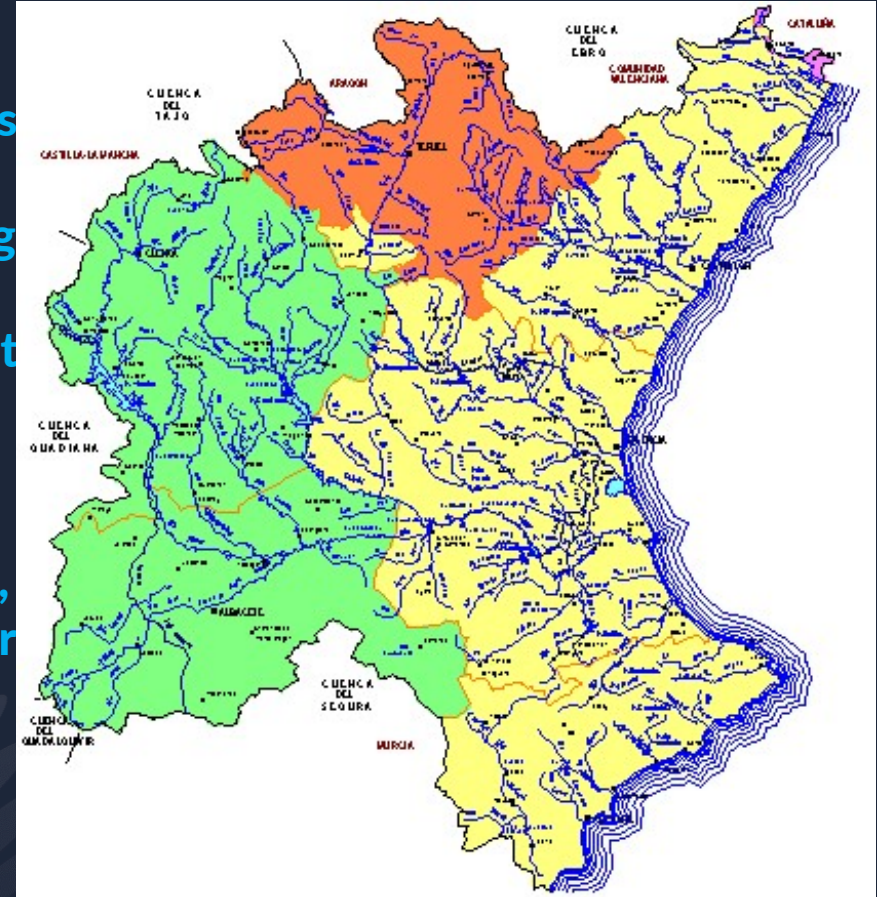
Irregularity in the rainfall reg

Irrigation consumes 80% of t

Territorial imbalances

4 autonomous communities,
municipalities (shared power

Water Police





Confederación Hidrográfica del Júcar





EURO-INBO 2023

Diffuse pollution

Implementation of European directives

Shared competencies

Drought and flood management



Challenges

Financing

Make public/private interests compatible

Involve other actors





Thank you

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