

LIVING LAKES 2019

Private cooperation for
water management.
Success factors



global omnium

Jaime Castillo

Institutional Relationships and R&D manager



- December the 6th, 1.890
- 11 of the 17 Spanish regions
- 5 countries, 3 continents
- 2.001.012 / 2.093.354 / 1.071.738 / 2.765.603
- 2.284 employees





Jornadas de Formación



PROYECTO *Lúdria*



26 de mayo a las 10:00 horas

**CENTRO INTERPRETACIÓN DE LA
NATURALEZA QUART DE POBLET**

Carrer Pintor Ribera, 2A 46930
Quart de Poblet (Valencia)

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aguas de valencia



**GENERALITAT
VALENCIANA**

CONSELLERIA D'AGRICULTURA, MEDI AMBIENT,
CANVI CLIMÀTIC I DESENVOLUPAMENT RURAL

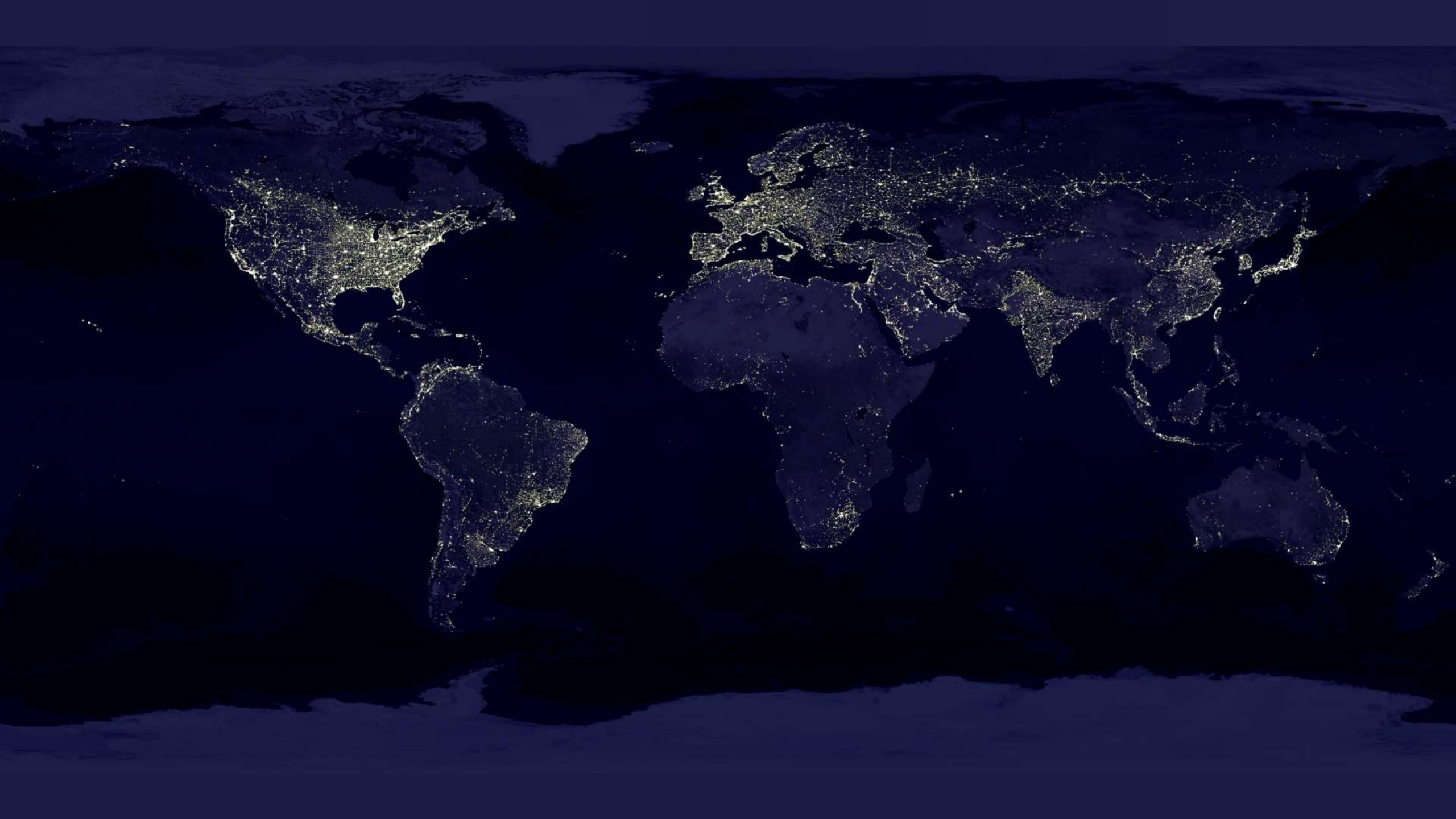


Fundació
Limne

**Who should take
care of the
environment ?**









PROHIBIDO HACER AGUAS
MAYORES Y MENORES EN
ESTA CALLE BAJO MULTA
DE DOS PESETAS.

**IT IS FORBIDDEN TO POO AND
TO PEE IN THIS STREET UNDER
FINE OF TWO PESETAS.**

Street old plate in Sepúlveda (Segovia)



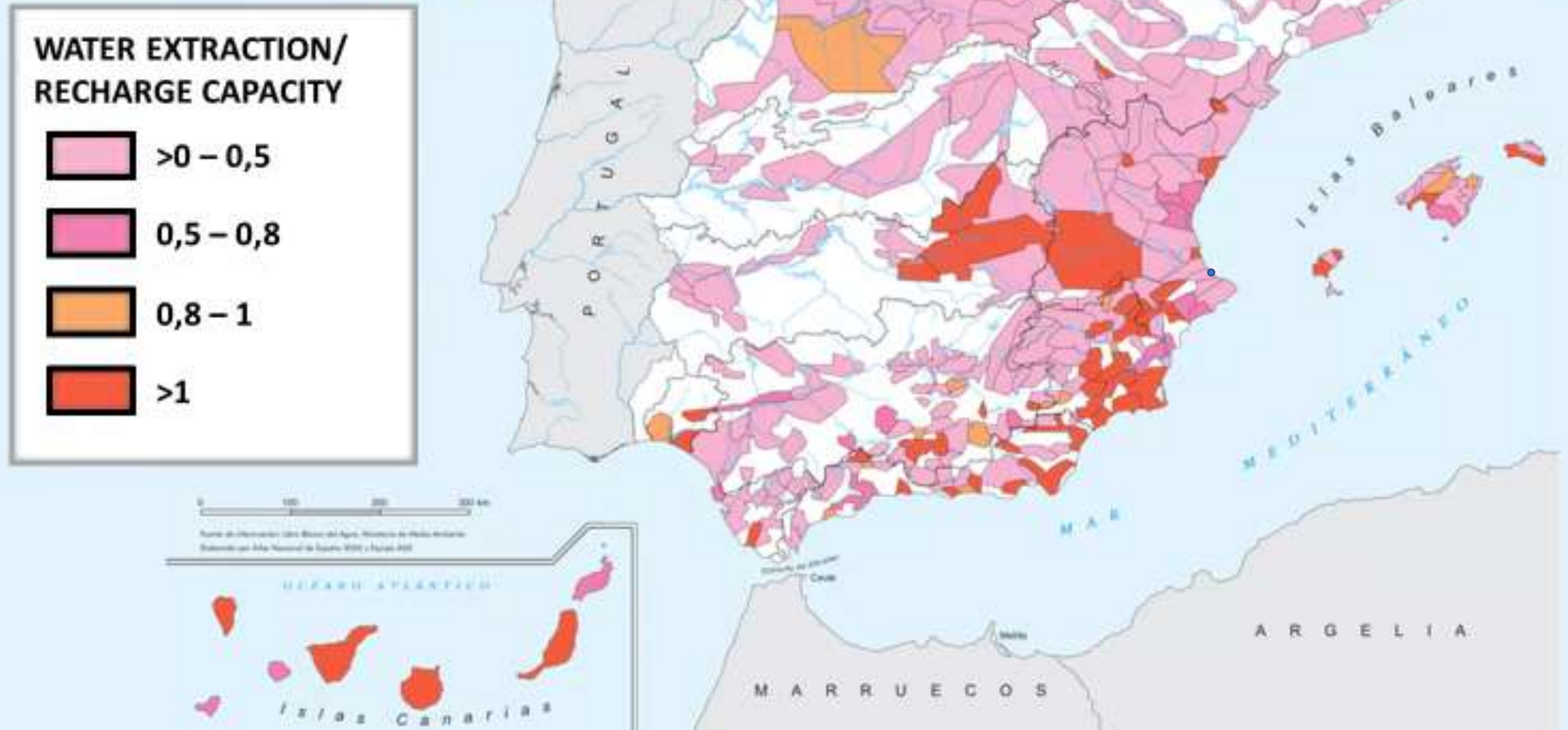
©Jan Harenburg- Gandía beach

Gandía RED Plant





Overexploitation of aquifers





GOBIERNO
DE ESPAÑA

Public Administrations

- Have the task of satisfying the general interest,
- Guarantee that general interest is over any private interest,
- Are holders of a series of extended powers in relation to those of individuals or private entities.

REMUNICIPALIZACI



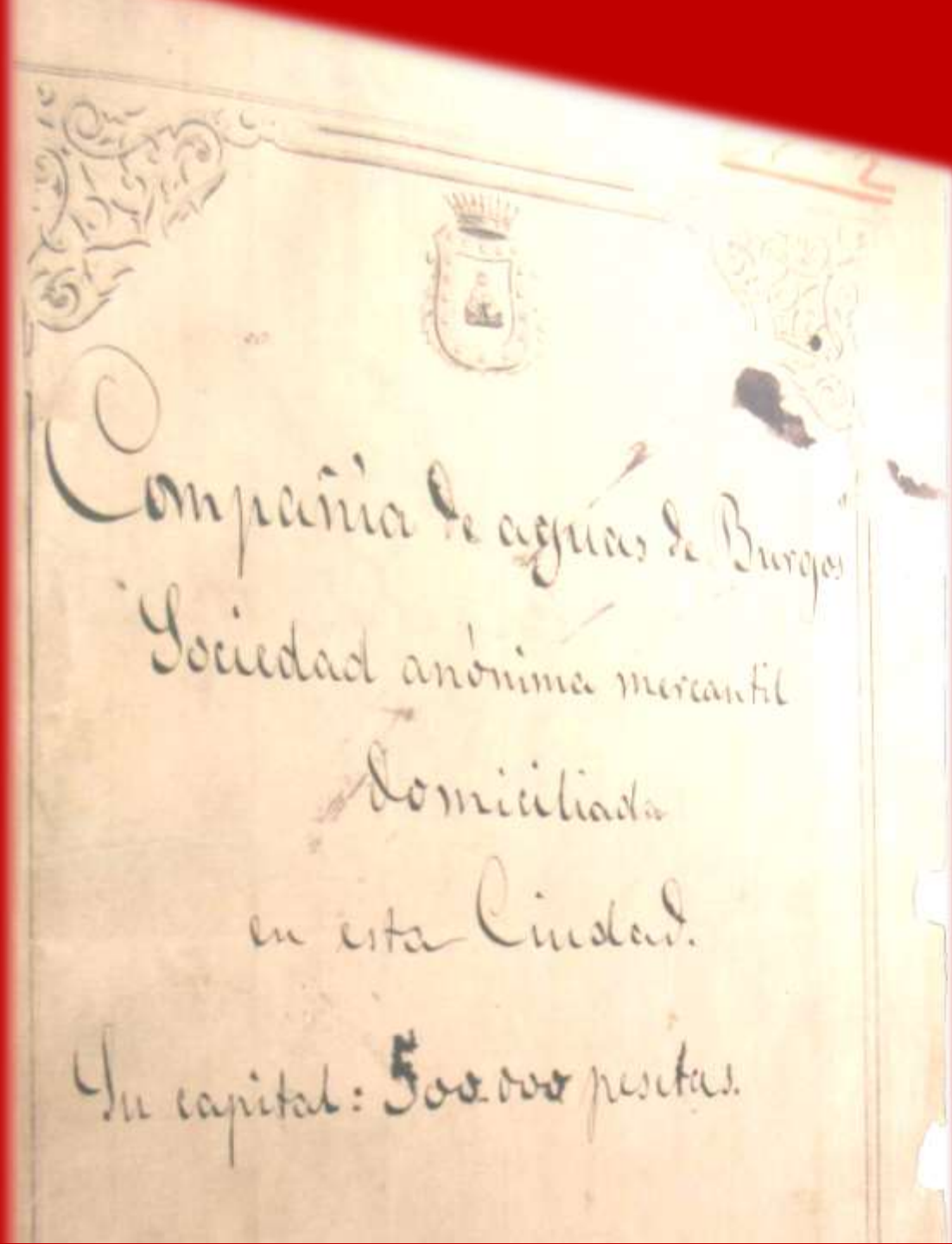
Public Administrations

- Are subject to a set of limits and guarantees typical of the Rule of Law (submission to law, judicial control, patrimonial guarantees, etc)
- Are endowed with a set of economic resources whose management is subject to the budgetary, economic-financial, accounting, intervention and financial control regime established by the Law.





Spanish Law regulating the
bases of the local regime
Art. 25



September the 20th, 1889



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emivasa



AJUNTAMENT DE VALENCIA

Q1 Which is the best management model?

106



Next >

0
Answers



1

Strictly Public



2

Concession contract



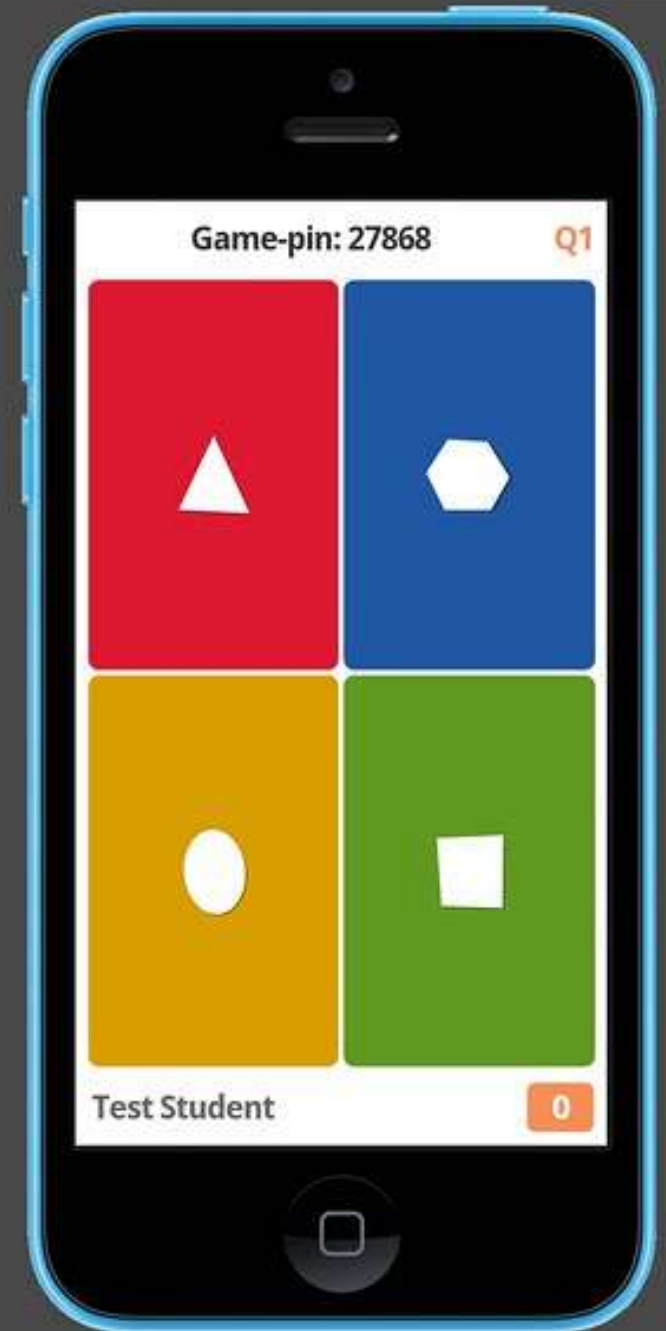
3

Mixed economy Co.



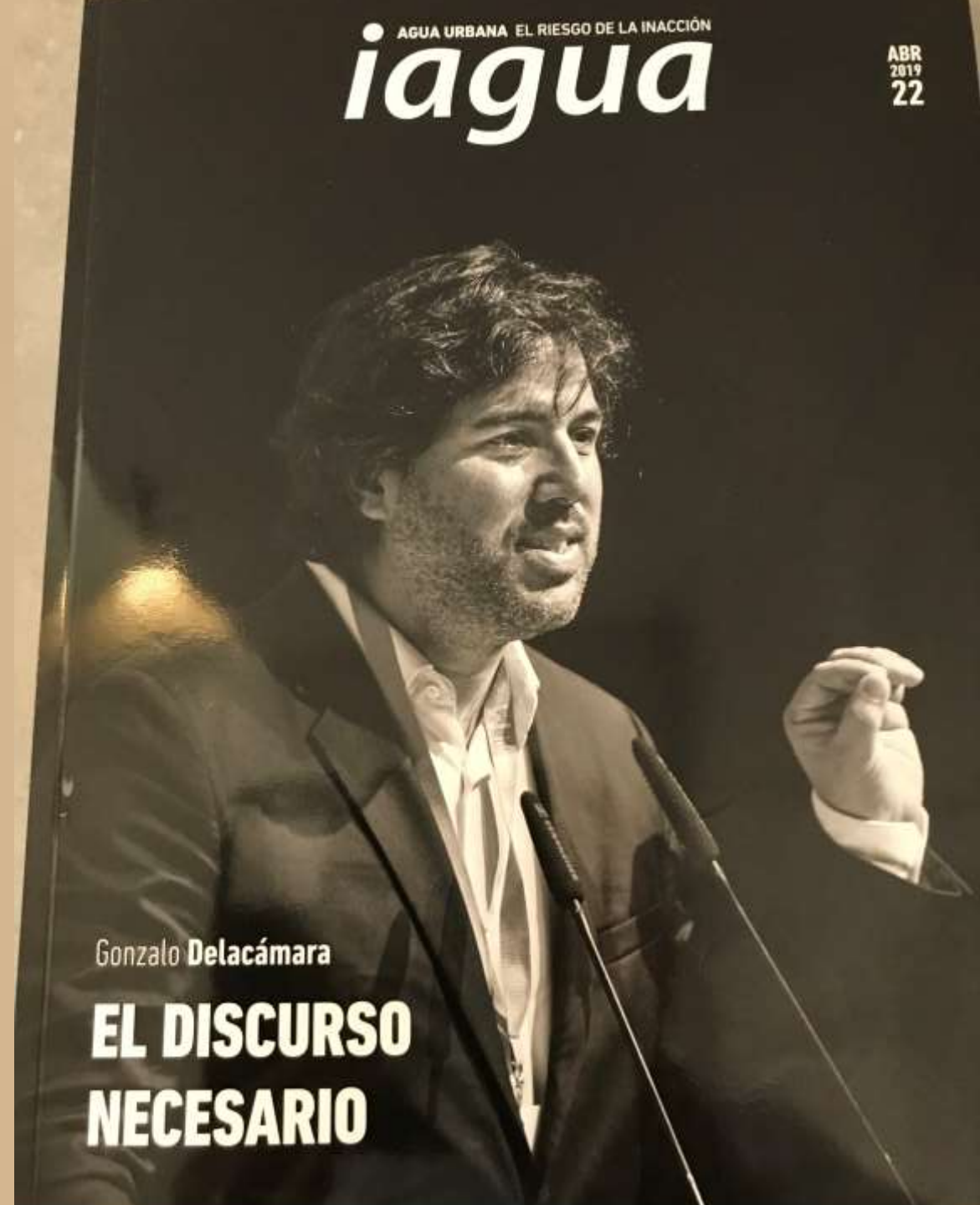
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Other



As a free thinker, I have
the privilege that
someone can convince
me to change my mind.

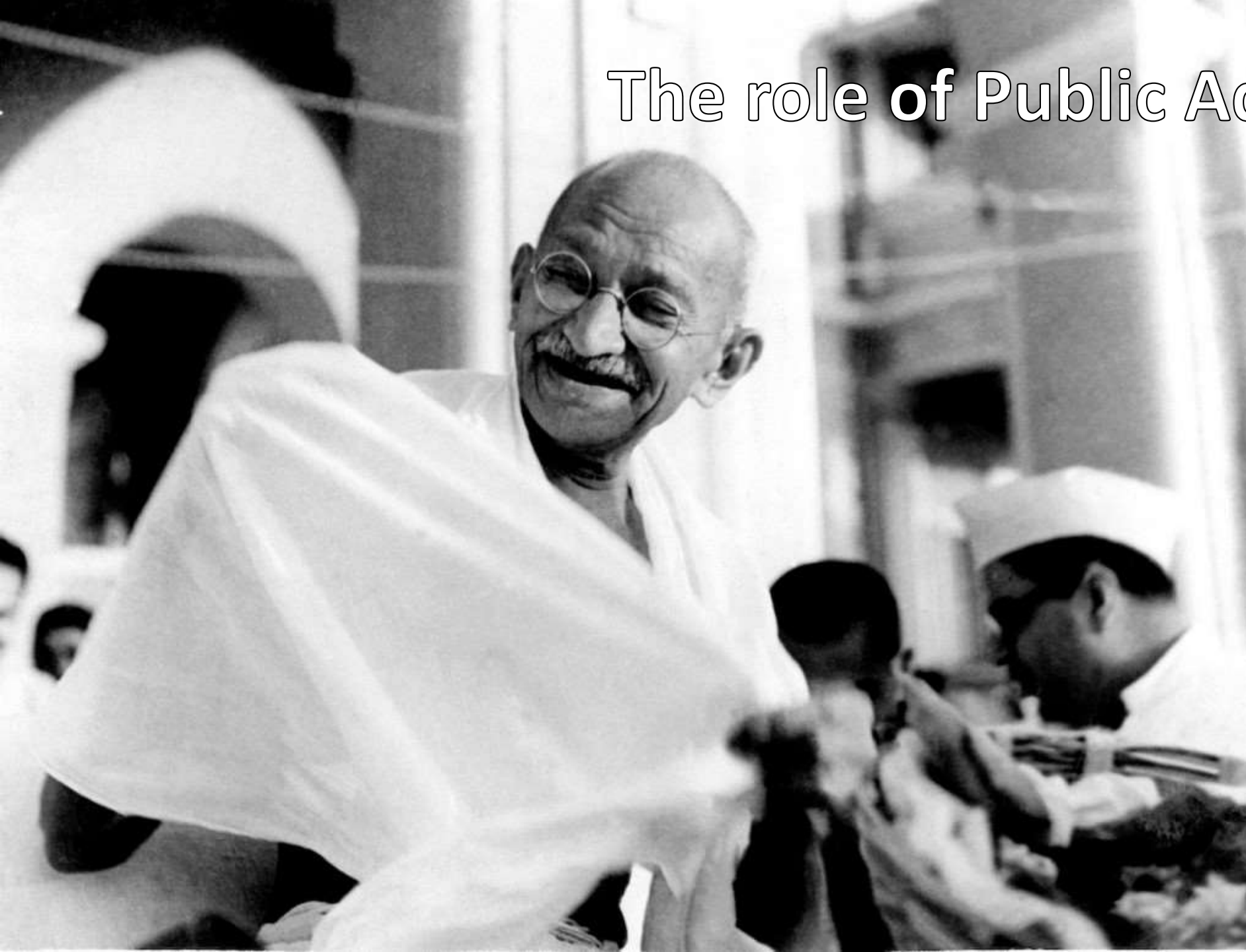
Gonzalo Delacámara
Academic Director of the
Water Economics Forum
University of Alcalá de Henares





The sectarian can only change sects.

The role of Public Administration



To define politics
and priorities

The role of Private Sector

To offer alternatives
to implement them



The role of Public Administration

The role of Private Sector

AGUA, DERECHO Y RESPONSABILIDAD

Guía para la aplicación de mecanismos de
acción social en el sector del agua urbana

The role of Public Administration

Authority and
police



The role of Private Sector

Identify non-compliances



The image shows a wastewater treatment facility with multiple large circular aeration tanks. Blue metal truss walkways are positioned over the tanks, providing access for maintenance and monitoring. The water in the tanks is dark, and the surrounding area includes concrete walls and green grass.

The role of Public Administration

To define needs
of investment

Non Revenue Water (Spain - 1991-2016)

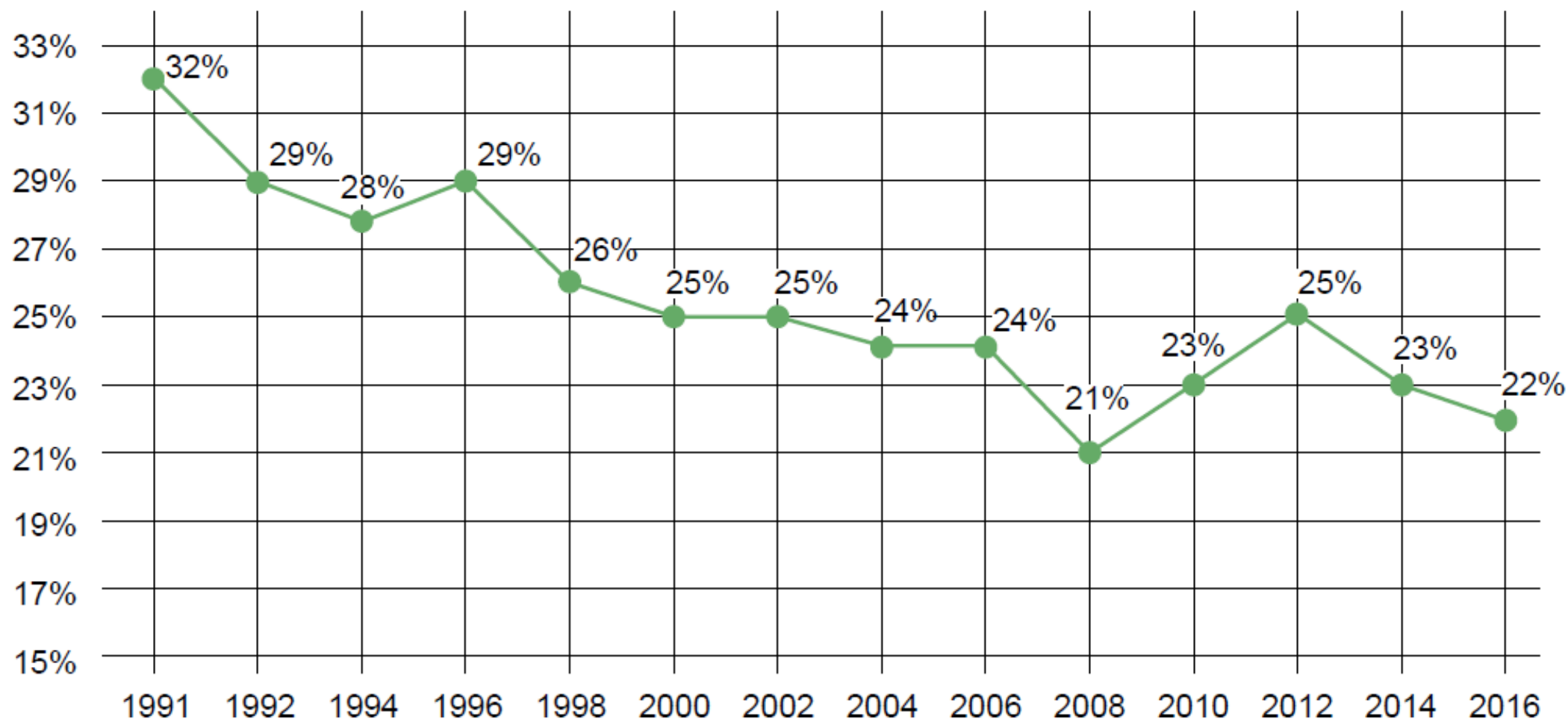


Fig. 27 Evolución histórica del ANR (1991-2016)

The role of Private Sector

To finance the
build



The role of Public Administration

Budget control



The role of Private Sector

Efficiency



The role of Private Sector

Applied research









Assessing HBOT on respiratory function



1. INTRODUCTION

- DCS recently described in sea turtles.
 - Four sea turtle species.
 - Mediterranean Sea, Atlantic Ocean.



38th Annual Symposium on Sea Turtle Biology and Conservation

AVANQUA 1







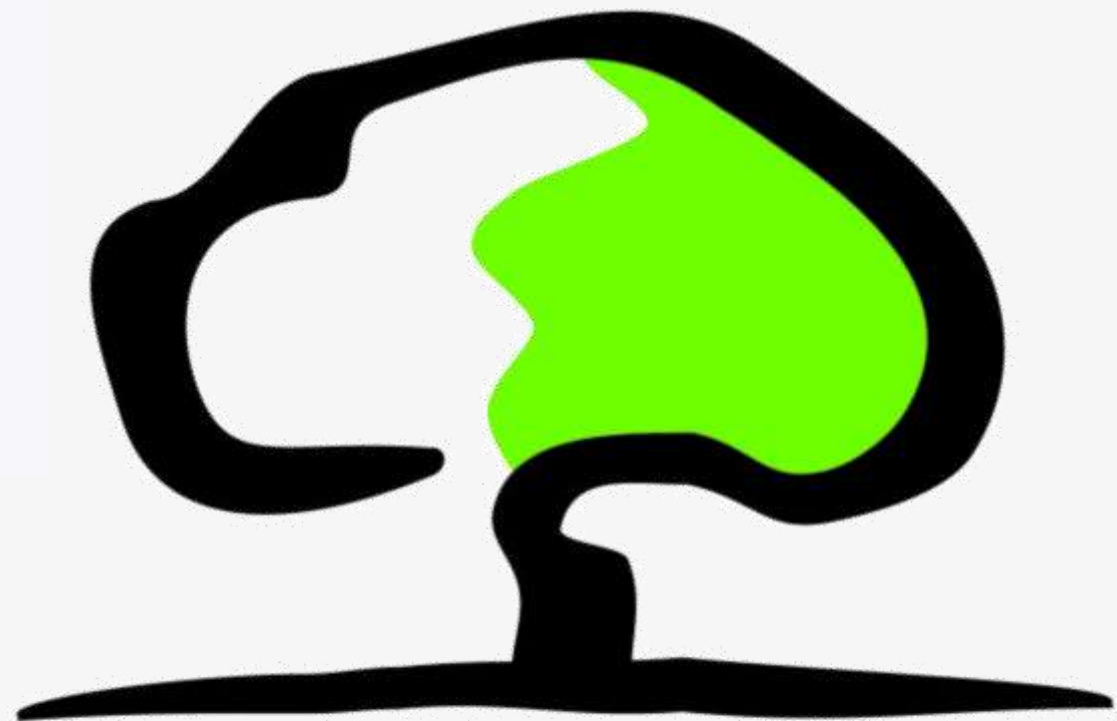
ALIATS
PER LA
BIODIVERSITAT
PROJECTES DE CONSERVACIÓ
RESPONSABLES



asociación para el estudio
y conservación
del entorno



**FUNDACIÓ
PER A LA
RESTAURACIÓ
DELS RIUS**



**FUNDACIÓN
GLOBAL NATURE**

Fed with the same
food, hurt with the
same weapons, subject
to the same means,
warmed and cooled by
the same winter and
summer,.....
If you prick us, do we
not bleed? If you tickle
us, do we not laugh? If
you poison us, do we
not die?

The most excellent
Historie of the Merchant
of Venice.

VVith the extreame crueltie of *Sbylocke* the Iewe
towards the sayd Merchant, in cutting a iust pound
of his flesh: and the obtayning of *Portia*
by the choyse of three
chefts.

*As it hath beene diuers times acted by the Lord
Chamberlaine his Seruants.*

Written by William Shakespeare.



AT LONDON,
Printed by I. R. for Thomas Heyes,
and are to be sold in Paules Church-yard, at the
signe of the Greene Dragon.

1600.





Each one in its role



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Thank you very much!