

# How can the private sector make a decisive contribution to global water security?

Manuel Manjón

CEO Water





# A system on the edge

- More than 20% of the world's aquifers are chronically overexploited  
More than 70% are rapidly decreasing levels.
- 70% of water used in agriculture comes from underground sources.
- High dependence on rainfall and unstable weather systems in large regions of the world.
- Current water infrastructure is fragile in the face of natural disasters, such as extreme droughts, floods or earthquakes.



Valencia, Spain. October 2024



GLOBAL WATER  
SUMMIT 2025





# Where we are now

About  
**50%**  
of the global population

lives less than 200 kms  
from the Coast

More than  
**2.2 billion**  
people worldwide

lack access to safe drinking water,  
equivalent to approximately 29% of the  
global population.

Many of these  
areas

suffer from severe water stress, with  
limited access to reliable drinking  
water.

Projection to  
**2050**

Additionally 1,5 Billion additional people  
will live in Planet Earth





# What we need....

- Affordable Water Production scalable to a Region Demand and applicable in any area
- Locate water sources close to demand centers: ie coastal cities and coastal agriculture
- Reduce pressure on aquifers and lower the need to transport water from inland areas
- Enable better planning of water storage and crisis management.
- Power technologies to allow water production with renewable energies and lower emissions.



# Collaborative Public / Private sectors solutions

*Step Forward to the solution*



## **SWRO Casablanca** *(Morocco)*

100% private management for 30 years.

300 million m<sup>3</sup>/year Production

Aprox. 9.000 Million m<sup>3</sup> to be produced during Concession Period

Sustainable and affordable tariff system for the population.

100% renewable and affordable supply of energy .

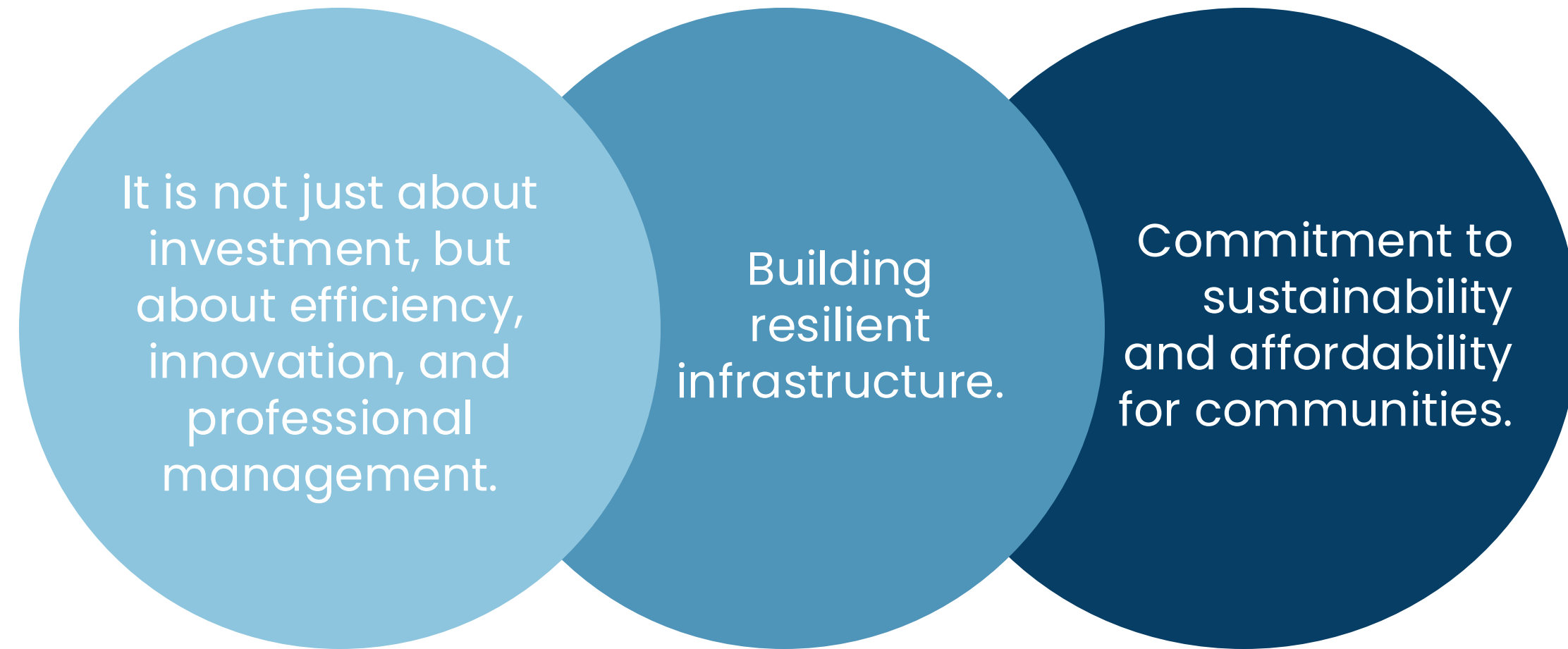
Example of a successful and long-lasting PPP.

Financial Close Reached, International and Local Lenders participating in the Project  
Project at 25% Progress.

Model Replicable to areas with Water Stress at any scale

# Conclusions:

## *The role of the private sector as part of the solution*



### **Call to action:**

It is time to see the private sector not as an adversary, but as an indispensable partner in achieving global water security.