





# PROTECTIVE BAND MAR MENOR

# **Fundación Ingenio**

### Background/Issue

Murcia, Spain is a traditionally powerful agricultural region, but faces water shortages due to its **Mediterranean** climate that exacerbated by climate change. In addition, the Mar Menor, a **large lagoon** and beloved landmark of the region is being exposed to **environmental pressures** due to human activities in the area.

#### Innovation/Solution

Fundación Ingenio has proposed the "Protective Environmental Band" (APA, in the Spanish abbreviation) to promote agricultural best practice and to reduce subterranean and superficial groundwater discharge, by precisely monitoring groundwater supply and quality, increasing capabilities for water recycling, promote water denitrification, reduce erosion, promote soil humidity and incorporation of renewable energy, and more.

# **Opportunity**

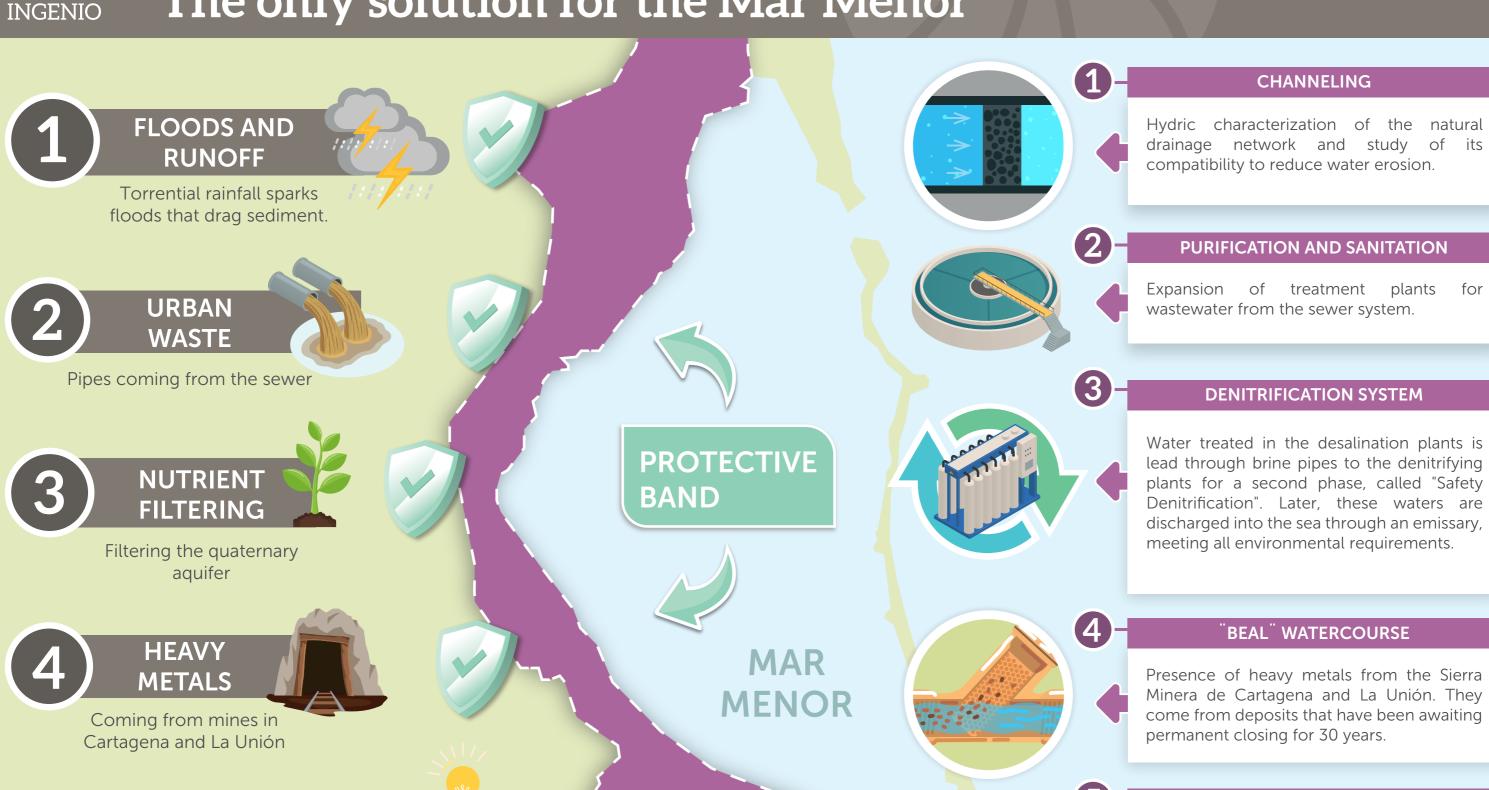
Fundación Ingenio is currently trying to build support by meeting with prominent **stakeholders in the community**, and hope to see the APA become a reality in order to assure compatible agricultural systems that effectively ensure **food security** and minimize environmental impact in Spain and Europe.

GACSA Partner:





# Protective Band: The only solution for the Mar Menor



**AGRICULTURAL BEST PRACTICE** 

Environmental indicators

Monitorization and modernization

ITC support

Continuous improvement and optimization of agricultural best practice

IMPROVEMENT OF

GRICULTURE BEST PRACTICE