

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.





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Protective Band: The only solution for the Mar Menor

