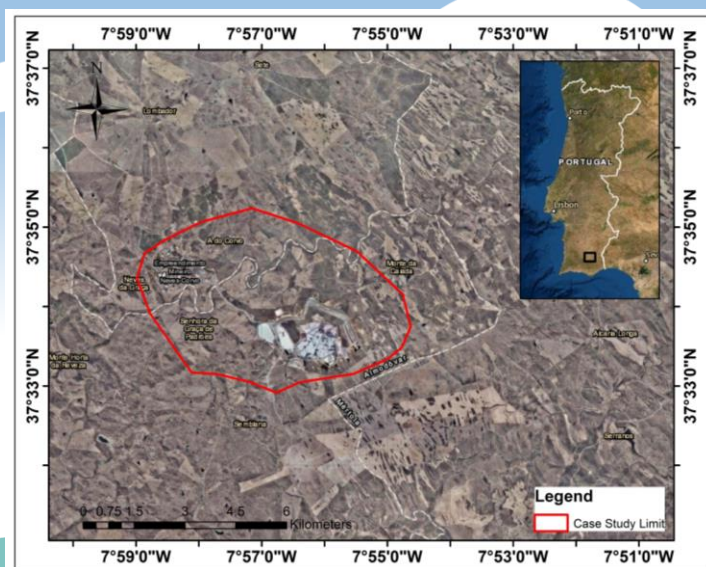


Case Study - Castro Verde, Portugal

InTheMED aims to implement innovative and sustainable management tools and remediation strategies for MED aquifers (inland and coastal) in order to mitigate anthropogenic and climate-change threats by creating long-lasting spaces of social learning among different interdependent stakeholders, NGOs, and scientific researchers in five field case studies, located at the two shores of the MED basin (Spain, Greece, Portugal, Tunisia, and Turkey).

Characteristics

- Size (km²):** 30
- Population:** 7,276
- Basin:** Guadiana
- Location:** Inland
- Mean Precipitation (mm/y):** 567
- Mean Temperature (°C):** 16
- Groundwater users:** Urban, mining
- Overexploited:** No
- Groundwater pollution:** Mine wastes



Strengths

- Adequate legislation regarding water resources management and sustainability
- Stakeholder awareness of water sustainability

Opportunities

- Increase water quality and quantity monitoring networks
- Increase data availability
- General public awareness for the water sustainability problematic

Weaknesses

- Lack of detailed hydrogeological characterization of the aquifer
- Groundwater model not available
- Lack of knowledge in the area under study

Threats

- Development of mining activities
- Groundwater contamination from agriculture fertilizers

InTheMED Website & Social Media



<https://inthemedprima.com/>



@InTheMED_PRIMA



<https://www.facebook.com/inthemedPRIMA>



<https://www.linkedin.com/in/inthemed-prima-5690461ba/>

InTheMED Partners

