

International Brokerage Event  
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# DRAXIS ENVIRONMENTAL SA

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**D R A X I S**  
ENVIRONMENTAL TECHNOLOGIES

# About us



DRAXIS Environmental S.A. was founded in 2000 in Thessaloniki, Greece. It employs 30 highly motivated people and has ~ € 1M annual turnover

Relevant EU projects:

- “**FATIMA** – FArming Tools for external nutrient Inputs and water Management, Horizon 2020
- “**ENORASIS** – Environmental optimization of irrigation management with the combined use and integration of high precision satellite data, advanced modeling, process control and business innovation”, FP7-ENV
- “**EU-WATER** - Transnational Integrated Management of Water Resources in Agriculture for the European Water Energy Control”, INTERREG IV B



# Our Research Interest



**DRAXIS has expertise** in the following fields:

- **Policy making tools (Energy, Environment, Water, Agriculture)**
  - Decision Support Systems; Dissemination Tools; Strategic Decision Tools (Energy, Water cost, **Environmental permits**); **EU Directives & Legislation**
- **Software & GIS tools**
  - Solar Radiation; Precision Agriculture Technology; Climate Change Effects
- **Water authorities management**
  - Network management with GIS; Resource Management; SCADA system with customized sensors; Data & Model Assessment and Usage
- **EU Funding Programs**
  - Proposal and Consortium management & coordination; Specific Task Development; Project Management; Dissemination activities

- Objectives:
  - to reduce the environmental footprint of the agricultural activities
  - to improve resilience of agriculture to climate changes due to water availability
  - to promote circular practices of water reuse for agriculture
  - to pilot test the services with users in a real-life environment
  - to assess the effectiveness and impact of the services
- Expected results
  - SMART ICT tool for assessing the impact of agricultural activities on surface and groundwater, and achieving agricultural water footprint reduction
  - Pilot cases of testing practices of water reuse in agriculture.

# Consortium - profile of known partners *(if any)*



No	Partner Name	Type	Country	Role in the Project
01	DRAXIS ENVIRONMENTAL SA	SME	Greece	ICT tool developer
02				
03				
04				
05				
06				
07				
08				

# Required Partners



- Partner Type

*Public water authorities, farmers*

- Role in the project

- *Pilot partners*

- Potential Contributions

- *Pilot test the service* that will be developed for carrying out inspections

- Participate in the *assessment of the impact* of the developed service

# Required Partners



- Partner Type

*University / research institute on environmental science (water, agriculture)*

- Role in the project

– *Scientific contribution*

- Potential Contributions

–Co-production of services

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