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Manager at Rigger S.A.

Main product: Trigger.Systems

Aim: To save water with smart irrigation systems



trigger.systems

@Trigger_Systems

Trigger.Systems

Water saving irrigation systems

The project

The idea

Irrigation water represents 70 per cent of the fresh water used globally. Our platform improves the management of irrigation systems using calculation models based on weather forecasts and plant conditions, which enables water savings of up to 40 per cent!

“There is a lot of gender bias in our sector but EIT InnoEnergy provided me with the necessary empowerment tools to make it!”

Inspiration

My co-founder and I have a shared passion for technology, improving process efficiency, and agriculture.

Unique selling points

Users can customise our full-stack solution so that it best represents their actual system, thus maximising efficiency and return on investment.

Societal impact

The impact is huge: last year, we were able to save more than 146 000 cubic meters of water in one municipality alone. Moreover, the solution can be implemented in any garden, farm or irrigation infrastructure.

EIT Community support

Beside financial support, the EIT provided us with customised training, for instance, regarding business skills for entrepreneurs.

Supported by:



Generated funding:
EUR 700 000



Challenge:
Sustainable agriculture



Prizes:
EIT Food Accelerator Network,
EIT Climate-KIC Accelerator
Portugal, Climate Launchpad

Overcoming adversity

The biggest challenge is often to gain self-confidence and resilience!

The nominee

The beginning

I used to live on a farm when I was younger. I later discovered how agronomy combines everything I love: research, being close to the fields, technology, distribution, logistics, bringing an answer to environmental and societal challenges...

Rewarding moments

Every time our work is acknowledged and rewarded is unique.

