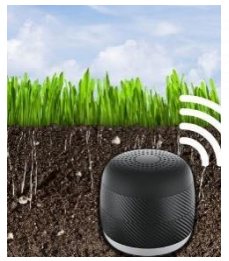


# HYDRBALL®

FSGROUPE



Innovative smart sensor technology for efficient water management

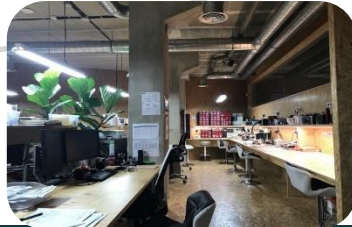
2018



2019



2020



2021-2022



2023



ZERO

2024



The Corporate Social Responsibility initiative from FSGROUP Engineering is a team of child learners. They won the **Global Innovation Award** in the University of San José in Silicon Valley, California with Hydroball.

The company created a start up to launch the idea. The first prototype of Hydroball

Building of FSLAB, our R&D headquarters and electronics laboratory.

Research and development for the consolidation of a final Hydroball version, an innovation project that brings data and sustainability to the agro sector.

Final step of the project: validation. We receive the CirclnWater grant to culminate years of development.

Circln Water Project: Implementation of the Hydroballs in the fields of the agricultural cooperative Grupo AN for intelligent water management.

Hydroball reaches the market, recognized as innovative smart sensor technology for efficient water management.



Grupo AN  
DESDE 1910



CirclnWater  
Supporting European SMEs to bring water-smart solutions to market

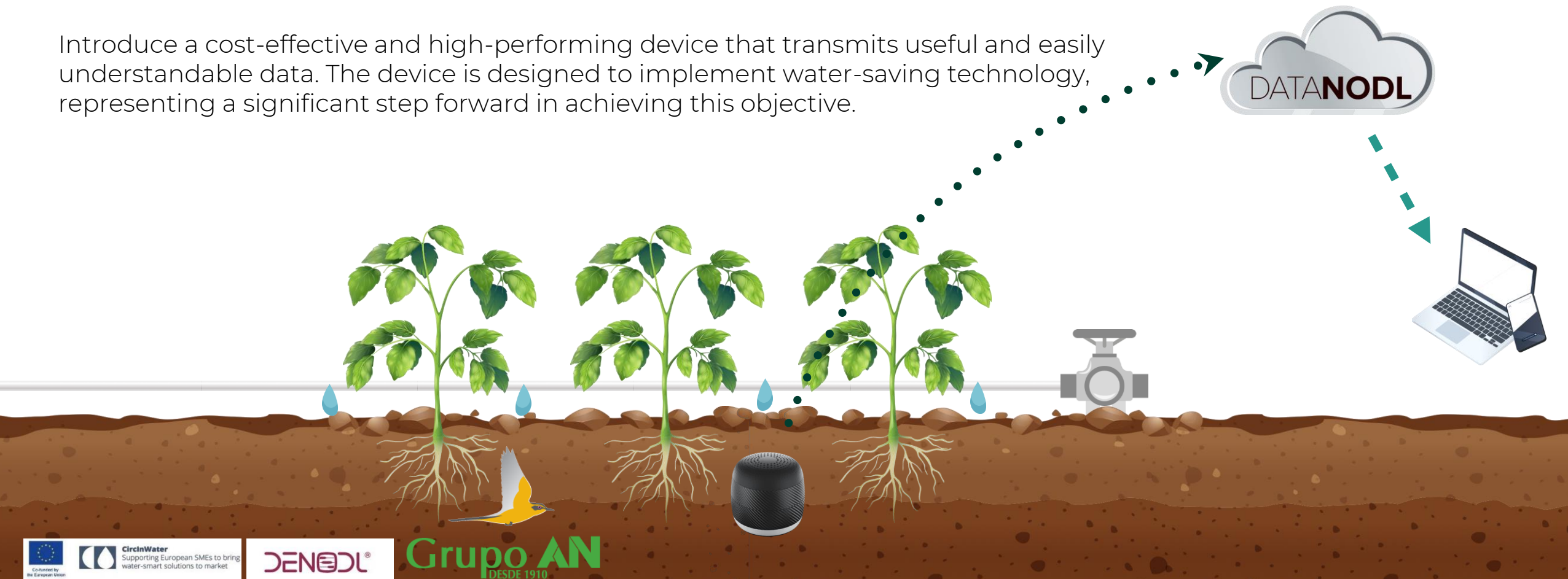
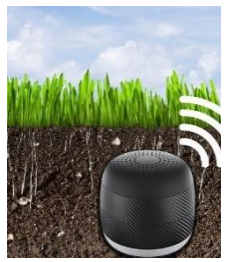
DENODL®

# HYDR**OBALL**® Innovative smart sensor technology for efficient water management

- Install 50 Hydroballs in Grupo AN fields.
- Validate the device's sensor system in measuring soil tension and root absorption.
- Monitor and analyze data provided by Hydroballs
- Elaborate, based on data, water supply formulas for efficient irrigation.

Introduce a cost-effective and high-performing device that transmits useful and easily understandable data. The device is designed to implement water-saving technology, representing a significant step forward in achieving this objective.

FSGROUPE

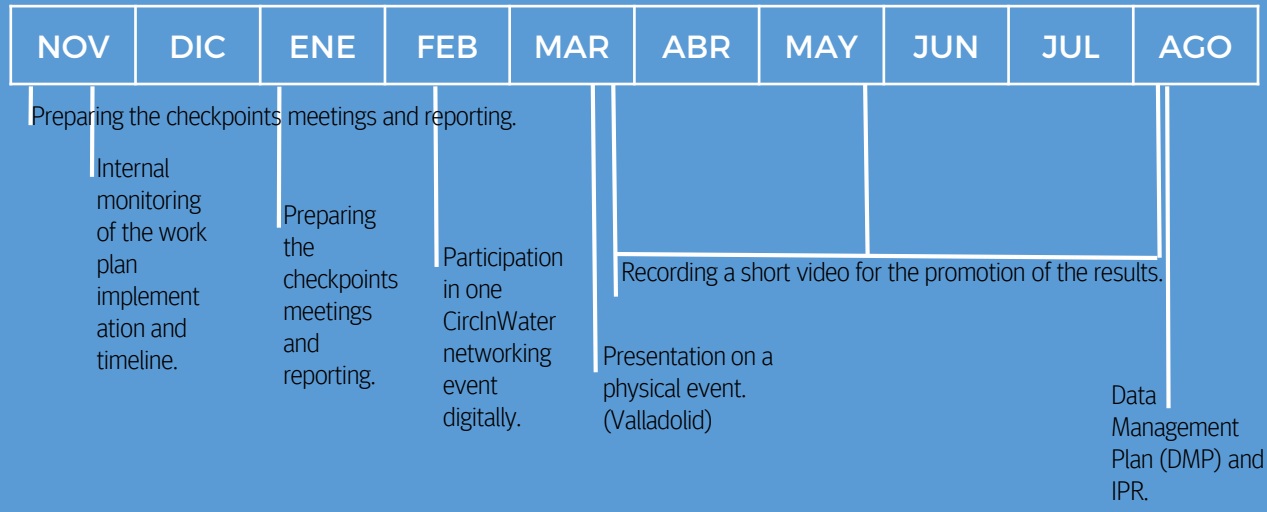


CircinWater  
Supporting European SMEs to bring  
water-smart solutions to market

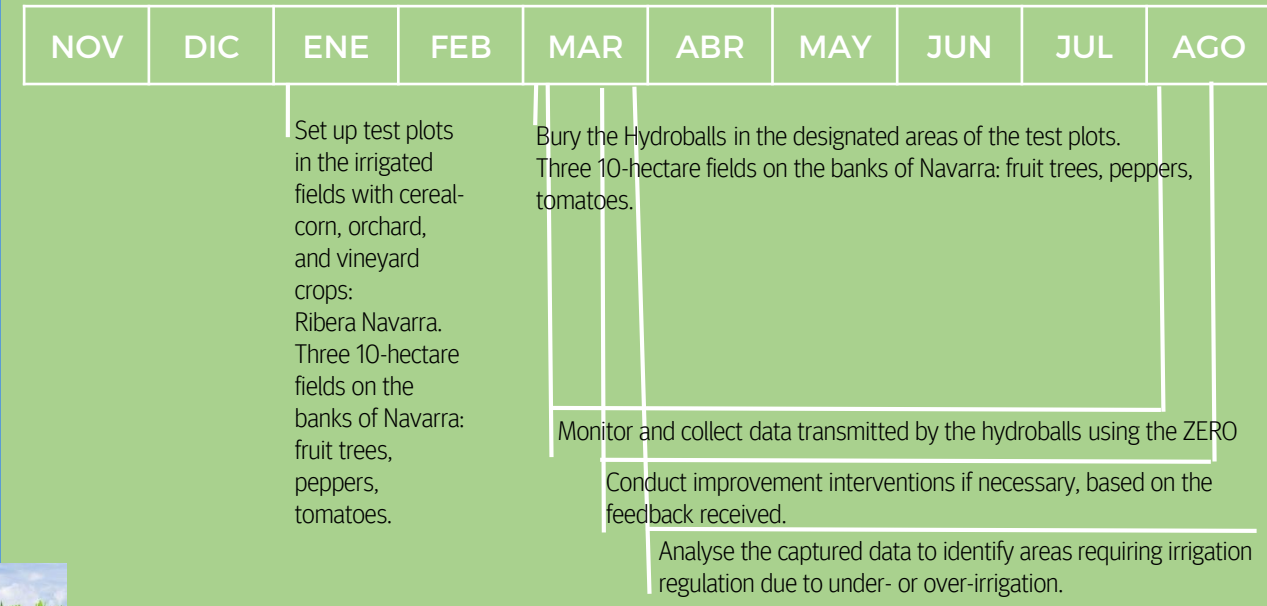
DENODL®

Grupo AN  
DESDE 1910

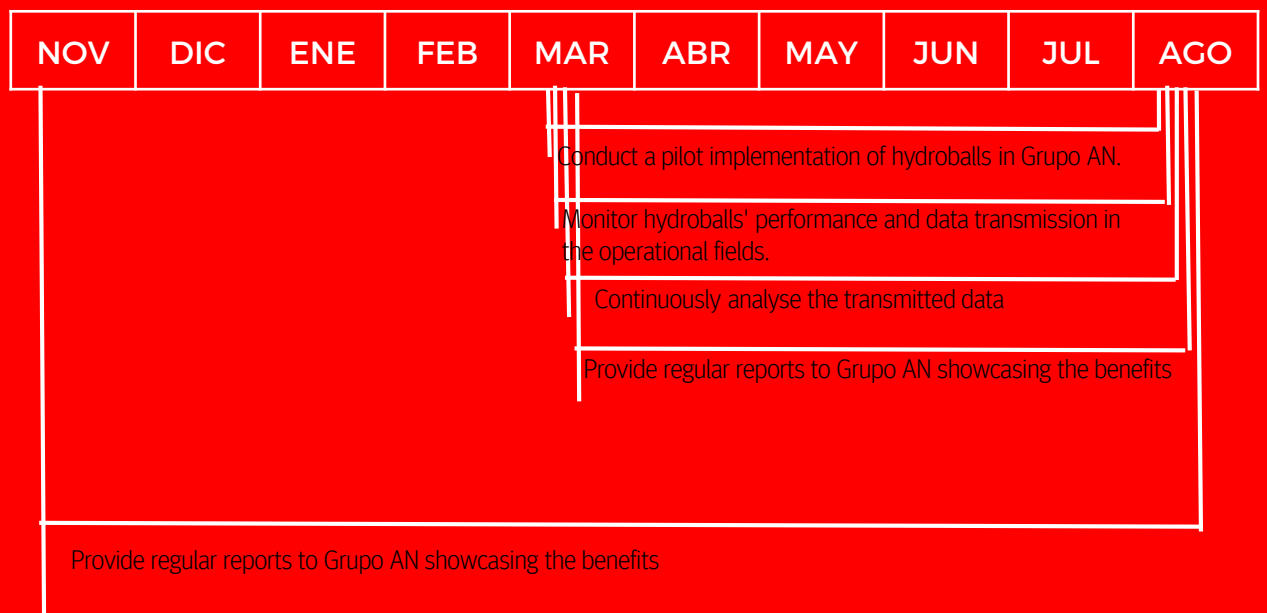
## WP1. Monitoring and communication



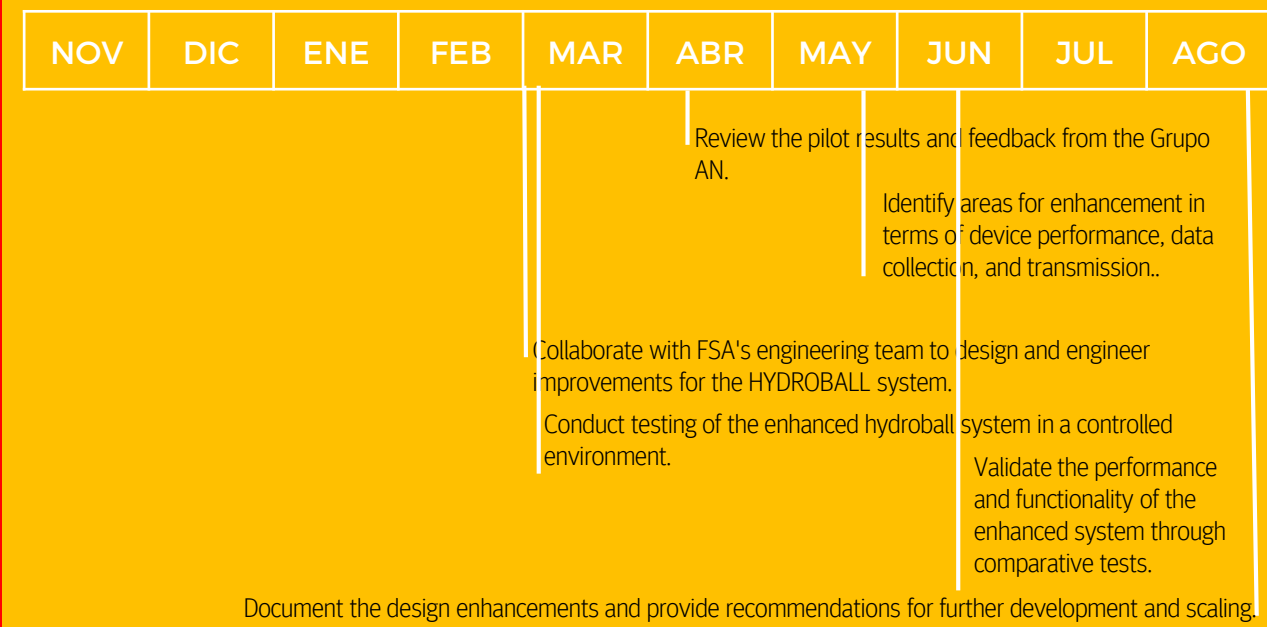
## WP2. Hydroball prototype testing and validation

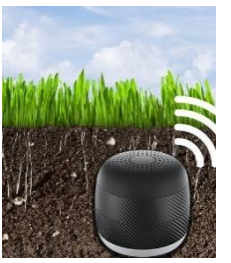


## WP3. Pilot demonstration in operational environment



## WP4. Design and engineering enhancements for HYDROBALL system





Thank you, very much



Amaia Uriz, leader FSA  
Sergio Menéndez, AN Cooperativa