

Automation, Remote Systems, Sensors and Weather Stations Use for Blueberries Grow in Pots



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November 28, 2025



Why It Needed?

- Technical difficulties, impossible without it
- Reduction Agriculture Production Risk.
- Growing in pots technological line been driving with manager



Why It Needed? (Continue)

- Economic Effect
- ✚ **Cost Reduction** (Fertilizers, labor cost Water, electricity, chemicals).
- Manage plant stress.
- Drive yield quantity and quality

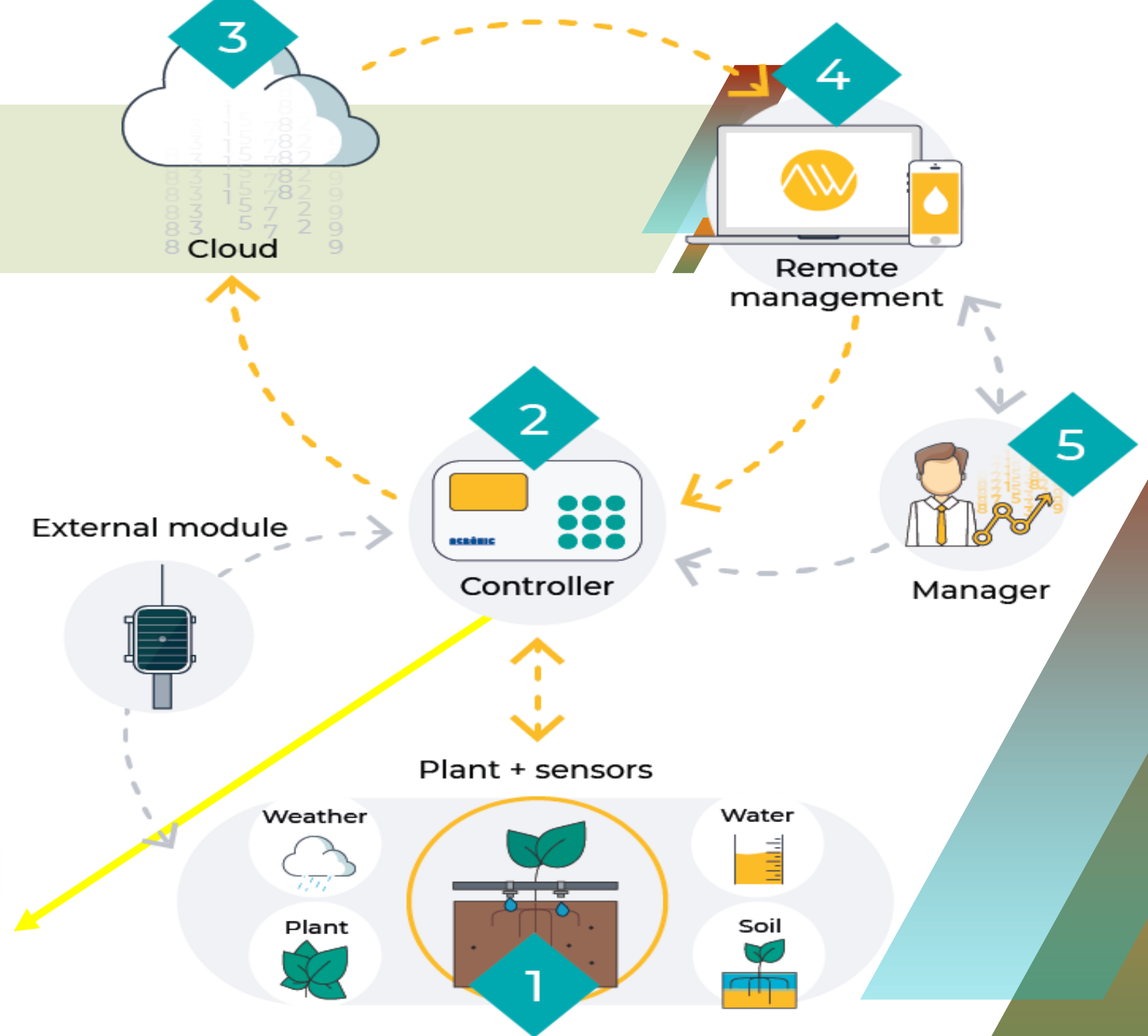
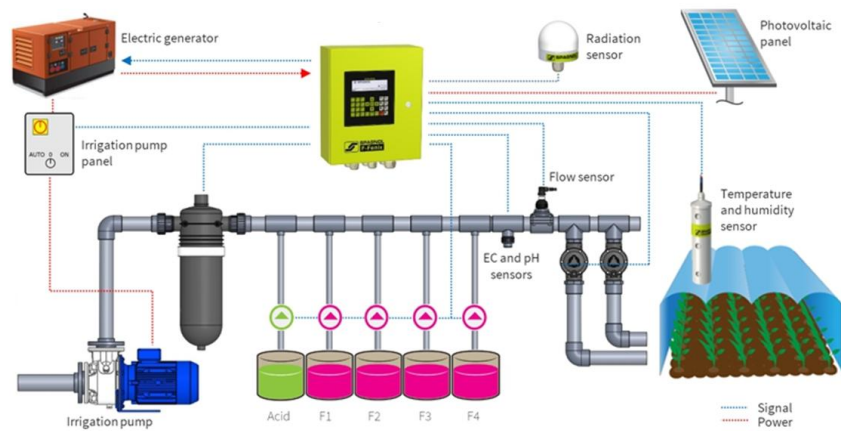


Why It Needed? (Continue)

- For Nature Preservation



Architecture



Digital Agro Management



Unite Automation System



- Radio LoRa system in the plot -
 - The valves, sensors, fertigator, mixers, weather stations in one net- one controller system
- Remote GSM System connection
- Conditional irrigation, fertigation, anti-fros etc systems.



Reliable Sensors United in One Irrigation, Fertigation System

- Weather Stations
- Sensors in pots (WVC, EC, T)
- Sensors in fertigator
- Other operations management

Sensors

TEROS 12

SDI-12



Early Frost >>>> for Anti-frost System

Temperature, Relative Humidity, DPV
(frost can start at 1-3 °C)



Proago will Help in:

- In drafting the investment project
- In defining proper equipment fitting your needs.
- System installation and tuning
- Training the people
- System remote drive service
- The system technical service remotely and in place



See in Details

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