



ONLY WHAT IS MEASURED
CAN BE IMPROVED



ABOUT US



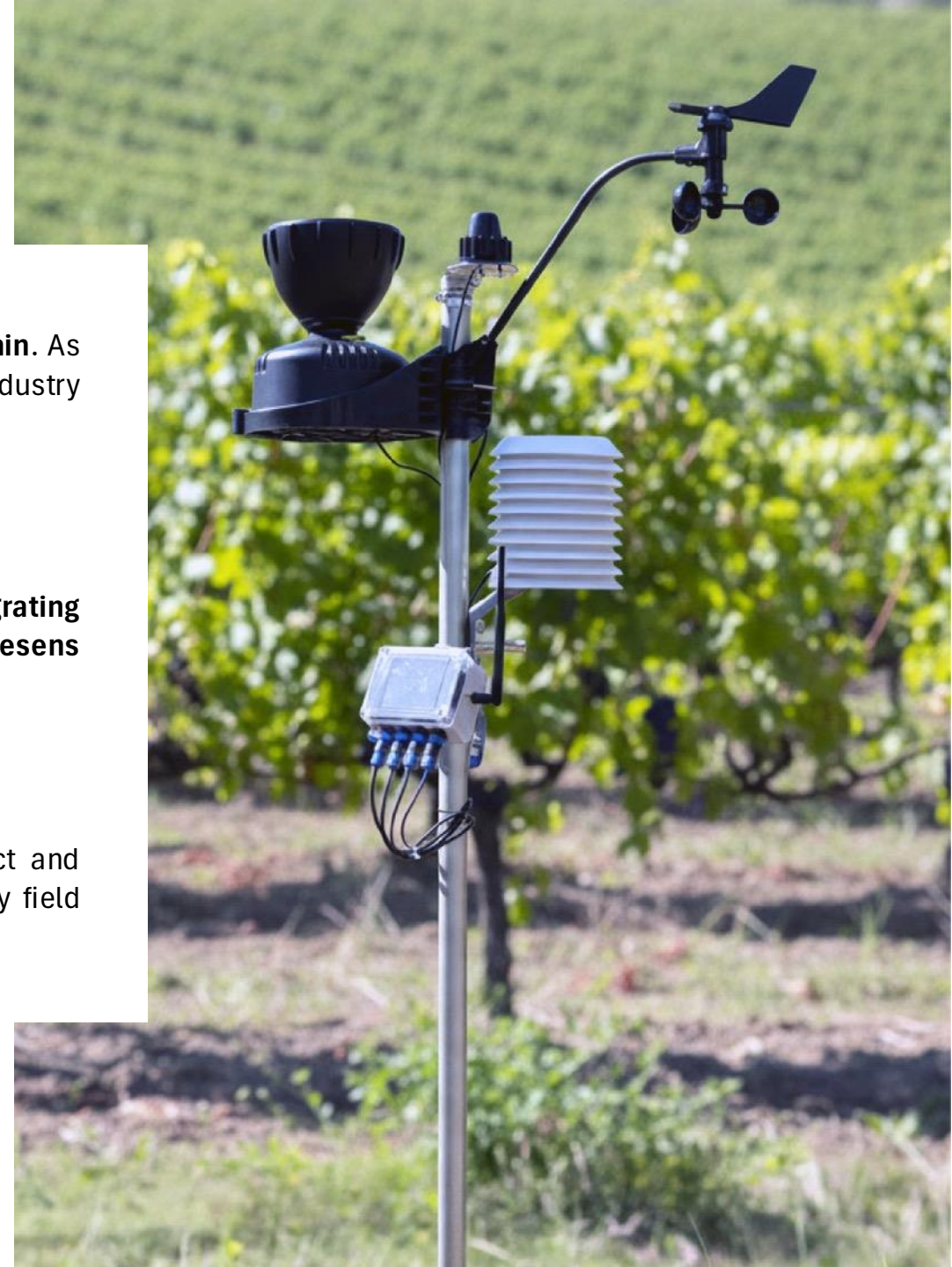
Cesens Technologies is a **pioneer in IoT and precision agriculture in Spain**. As part of the IEI Group, we have spent over a decade advancing the agro-industry through cutting-edge technologies.



We focus on the **development of seamless hardware and software, integrating sensors**, including solutions from third-party providers, into a **unified Cesens ecosystem**.



The **Cesens App** is our cloud-based platform that provides both direct and derived data, turning it into practical, actionable insights for day-to-day field monitoring and agricultural management.



WHAT WE MEASURE



110,000+

Hectares managed



12,000+

Active users



3,000+

Stations installed



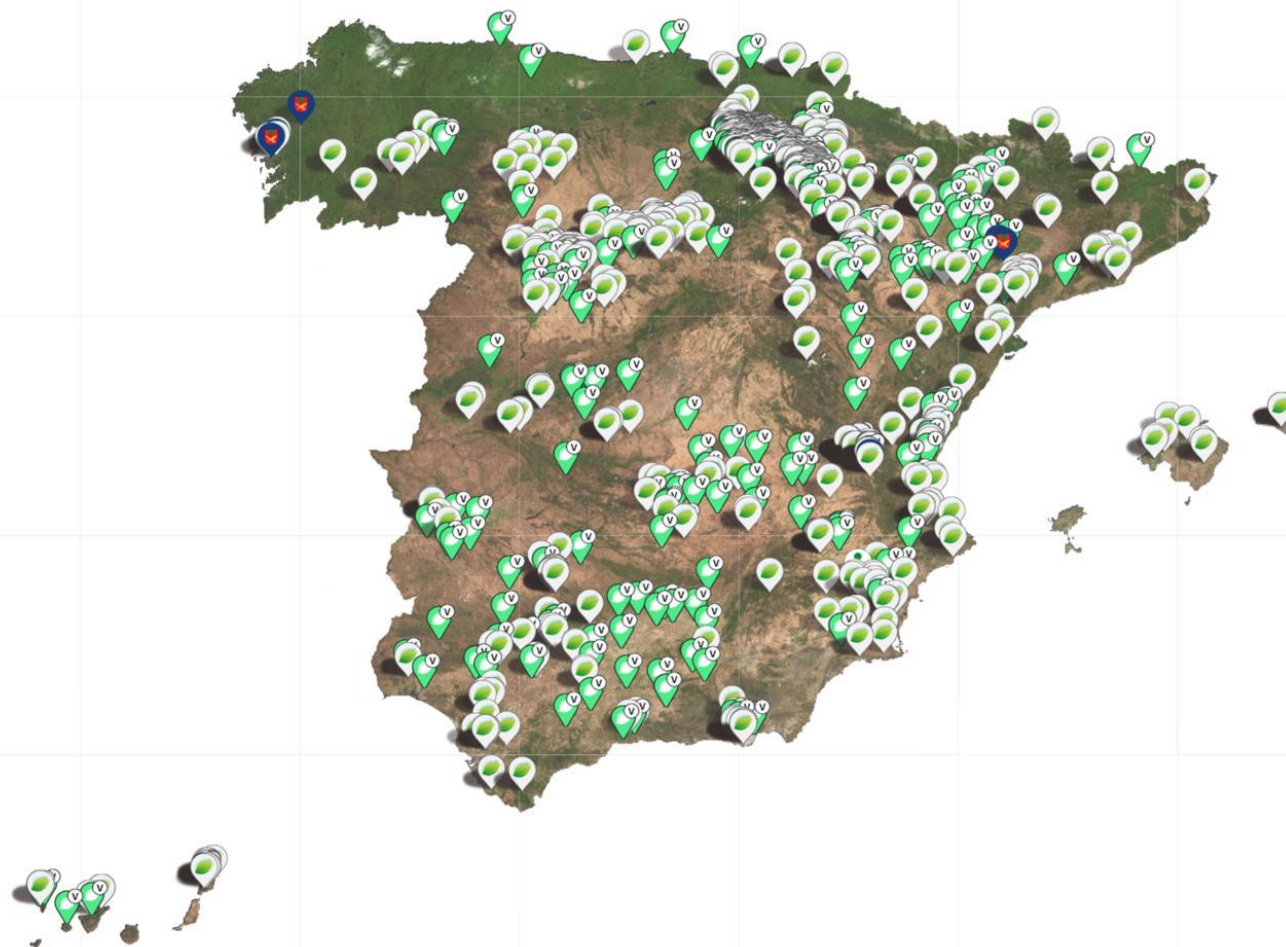
440+

Companies

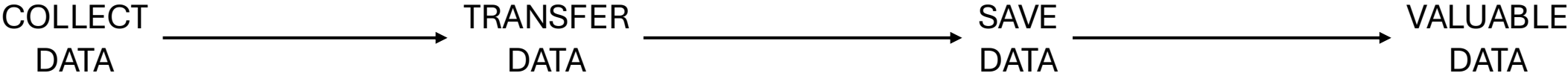


3.300.000.000+

Data collected by our stations



SOLUTION



Sensors



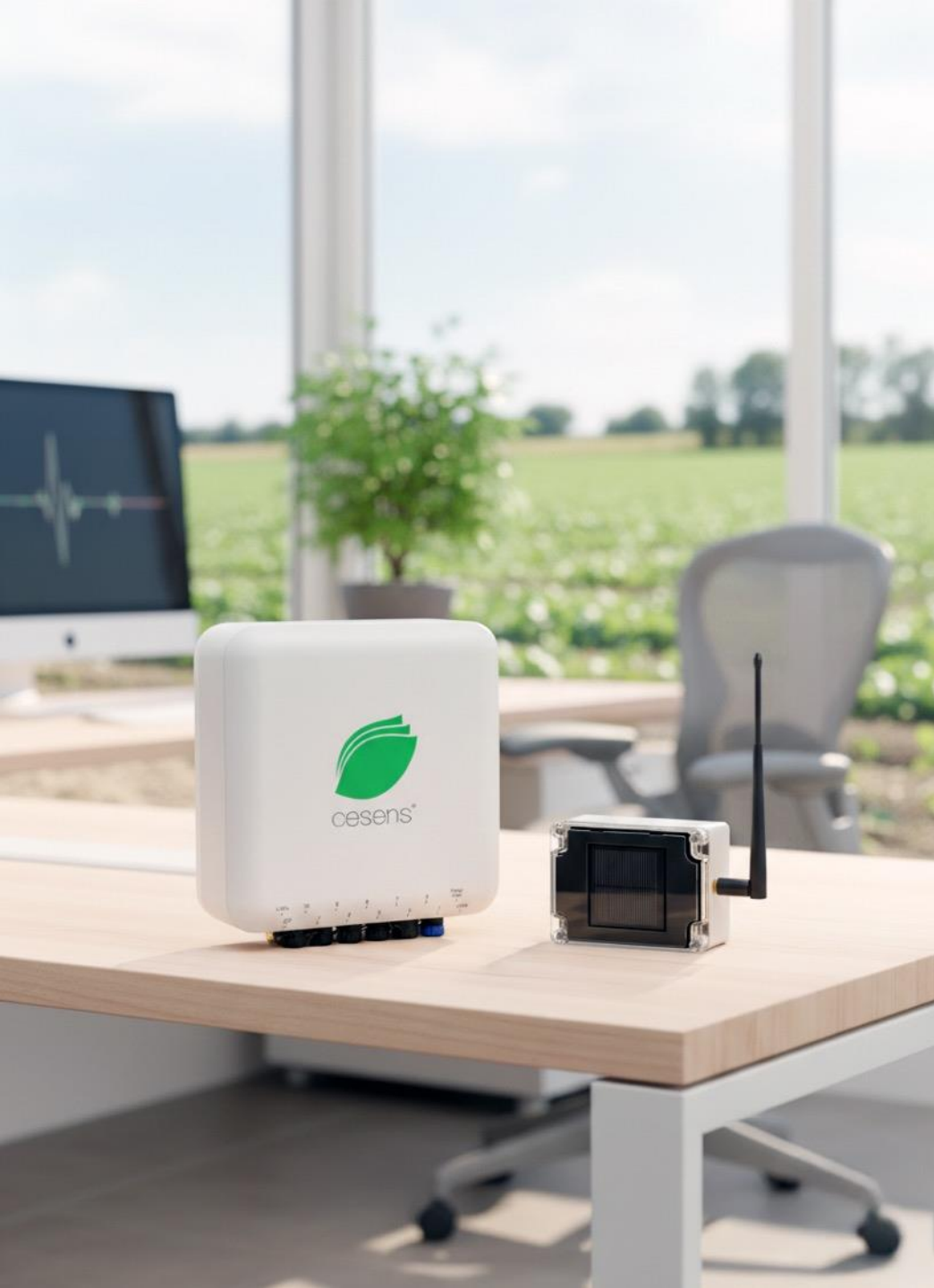
Datalogger



DSS



Predictive models



DATALOGGER

We **design and manufacture our own data loggers and sensors** to ensure maximum precision, reliability, and suitability for the agricultural sector:

- ✓ Supports from 4 (Mini) to 10 (V2) sensors
- ✓ Cableless connection (GSM, LoRa WAN, and NB-IoT)
- ✓ Exceptional accuracy and reliability
- ✓ Quick and easy installation (Plug & Play)
- ✓ Over-the-air updates (OTA)
- ✓ Compact, discreet design
- ✓ Fully autonomous – no charging required
- ✓ Wide range of sensors*

*to integrate the third-party sensor to Cesens data logger, it should be rebuilt with Cesens type of connector.

SENSORS



We currently have one of the **most extensive sensor catalogs** on the market, with more than 100 integrated sensors.

In addition, **we are developing our own sensors**, improving upon those that are currently available on the market.

*to integrate the third-party sensor to Cesens data logger, it should be rebuilt with Cesens type of connector.

- ✓ Soil
- ✓ Solar radiation
- ✓ Leaf wetting
- ✓ Temperature
- ✓ Wind
- ✓ Humidity
- ✓ Atmospheric pressure
- ✓ Rain gauge
- ✓ and many more...

INTEGRATIONS



METER

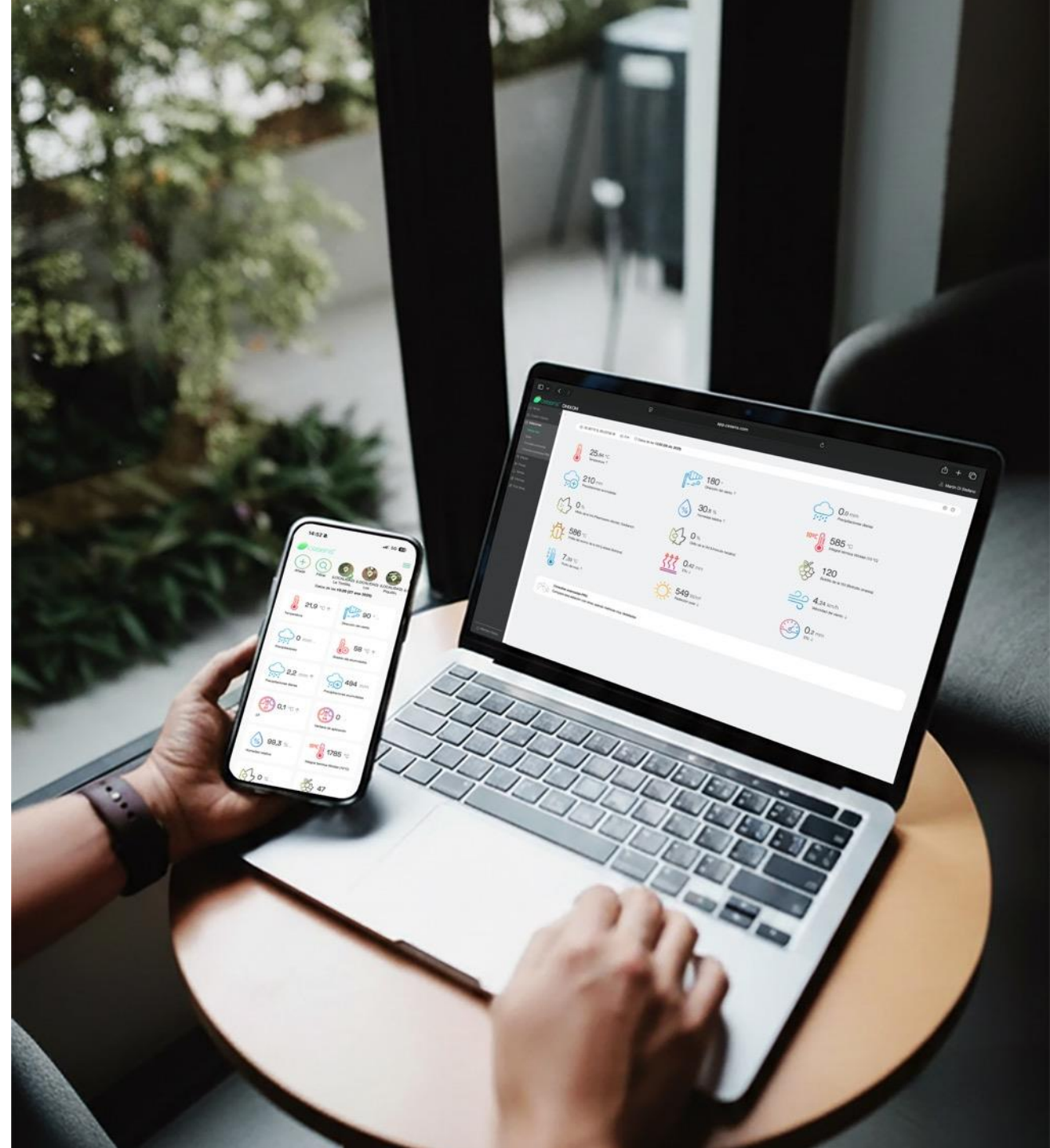


*to integrate the third-party sensor to Cesens data logger, it should be rebuilt with Cesens type of connector.

SOFTWARE

The interface is organised into **several modules**, grouped by functionality, and includes both a web and mobile version.

- All-in-one field management platform
- Free access to data from public stations
- Unlimited number of users per station
- All kinds of alerts, notifications and report
- Field Notes (coming soon)
- More than 20 predictive models
- Build-in support



APPLICATION



DASHBOARD

Visualisation mode that allows viewing all the information related to the farm



REAL TIME

Section allows to select the metrics need most to view in a convenient way



SOIL

Allows you to visualize how the useful water evolves



QUALITY

It allows you to enter fruit evolution parameters close to harvesting



ADVANCED QUERIES

Allows the user to generate graphs that represent the evolution of the metrics



ADVANCED QUERIES PRO

It allows simultaneous consultation of several stations with raw or derived data



SATELLITAL MAPS

Both from app and web application it is possible to consult NVDI maps



ALERTS/REPORTS

Allows you to configure automatic alerts and reports for key parameters



PHENOLOGY

It allows you to enter control points and add phenological stages



PLANT HEALTH

It allows you to enter control points and add which disease has occurred



COLLABORATIVE AGRICULTURE

It enables users to share data from field obtained by agroclimatic stations



SUPPORT

It allows users to report incidents directly through the app

METRICS



Temperature



Atmospheric pressure



Irrigation



Precipitation



Water stress



Evapotranspiration



Wind speed



Growing degree days



Cumulative precipitation



Available water



Chilling hours

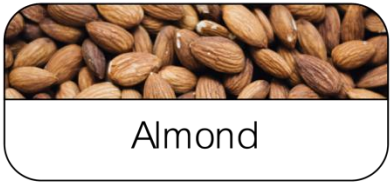


Solar radiation

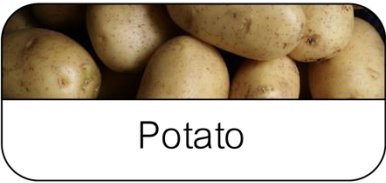
At Cesens we have numerous **direct metrics** that allow us to capture reliable, **real-time information** on the behavior and performance of the systems analyzed.

In addition, we work with **more than 60 derived metrics**, which are built upon the direct metrics to provide a more complete view, identify trends, and anticipate risks.

MAIN CROPS



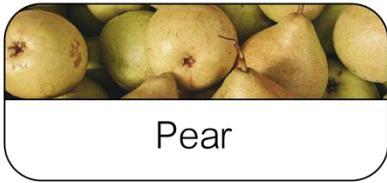
Almond



Potato



Grapevine



Pear



Soybean



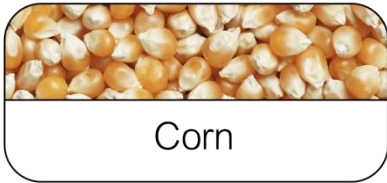
Tomato



Pepper



Persimmon



Corn



Apple



Barley

*Coming soon



Wheat

*Coming soon



Cacao beans

*Coming soon



Banana

*Coming soon

DISEASE

More than **20 predictive disease models** for various crops.

Predictive models in agriculture enable you to **optimise crop production** by utilising historical and real-time data, facilitating informed decisions about weather conditions, pests, and diseases.

✓ Downy mildew (grapevine)

✓ Powdery mildew (grapevine)

✓ Black spot (pear)

✓ Grapevine moth

✓ Apple scab

✓ Pear scab

✓ Fire blight (pear)

✓ Almond ochre spot

✓ Application window

✓ Botrytis (gray mold)

✓ Corn leaf blight

✓ Gray leaf spot (corn)

✓ Soybean rust

✓ Soybean brown spot

✓ Corn rust

and many more...

CLIENTS

Below are some of the **more than 300 companies** that already rely on Cesens® to monitor their crops.

ENATE

API
VIÑAS DE
MÁLAGA

VEGA
DEL
CASTILLO

AGROTAW

Bañares
Palacios

Agrosierra
SOLUCIONES AGRÍCOLAS

Martínez Carra
PROTECCIÓN DE CULTIVOS

cooperatives
agro-alimentàries
Comunitat Valenciana

FINCA MILAGRO

FABER
1980

udapa

Las Tejerías

FINCA SEÑORÍO DE RIOJA
El comercio mayor de la zona cultivada en esta comarca

Santiago Apóstol de Tomelloso
S. Coop. C-LM

Bodegas
SAN GREGORIO, S. Coop.

BODEGAS
ONDARRE

FINCA MONTECILLO

Lázaro

UAGN
UNIÓN DE AGRICULTORES Y GANADEROS DE NAVARRA

elDULZE

FRUTAS
DON ÁNGEL

DN

Castillo
Arnedo
SUMINISTROS AGRÍCOLAS

BIOGARD
biológico 100%

Artajo

Arago
truf

Viveros
Aldonza

Alto de
LA HORCA
SL

FRUTAS

AGRO 21

Cooperativa de Albelda

essity

TIO PEPE

torralbenc

BODEGAS
Del Medievo

Ayuntamiento de
Lanciego

JULIÁN PALACIOS
Viticultura Viva

GLOBAL
TECH
AGRO

FORGASA

Isfa

neiker
tecnalia

Instituto de
Ciencias de la
Vid y del Vino

VITEC
CENTRO
TECNOLÓGICO
DEL VINO

ivia
instituto valenciano
de investigaciones agrarias

IFAPA
Instituto de Investigación y
Formación Agraria y Pesquera

INAGEA

AIMCRA

SIPCAM
IBERIA

Junta de
Castilla y León

Junta de Andalucía

Universidad
Zaragoza

UNIVERSIDAD
DE
CÓRDOBA

UNIVERSIDAD DE SEVILLA

UNIVERSIDAD
DE LA RIOJA

Anecoop

RIOJA
Denominación de
Origen Calificada

GO TO MARKET

We offer our partners **three flexible go-to-market options** tailored specifically to the needs of different markets.

Each of the strategies is independent but could evolve into any of the others.

01

Digital presence — new market entry or existing hardware network

02

On-ground presence — existing distribution network of agricultural installation

03

Full-stack presence — national wide provider of agricultural solutions, including field machinery and irrigation

COMMERCIAL AND OPERATIONAL

We offer our partners the **following commercial and operational advantages:**

- No volume requirements in the first year
- Transparent pricing policy
- Extended warranty conditions
- EXW pricing
- Dedicated market launch programs
- Localisation of user-facing materials
- Deferred payment terms (installments available after the first three orders)
- Initial technical and sales training online
- Joint visits for strategic and key clients
- End-customer support, 5 days per week (5/7) — email, phone, video-calls (English and Spanish)
- Dedicated team for the market

...all the rest are discussible

CESENS TEAM

Meet some of our team members



Sonia Belmonte

Founder & CEO



León Arnedo

Founder & ICT
Development Manager

CESENS TEAM

Meet some of our team members



Carolina Andrés

Head of sales



Nicolás Molina

Agricultural engineer



Samuel Martínez

Agricultural engineer



Oleksandr Kyryliuk

Export Manager

