



# ENGINEERING TECHNOLOGICAL SERVICES FOR PRECISION AGRICULTURE



Pioneer and precursor company in the use of High-Resolution Remote Sensing UAV technologies for agronomic monitoring and management

AGRODATO provides Remote sensing, Agronomic sensor systems and Analytical services for a profitable, smart and sustainable agriculture

## INTEGRATED SERVICES

**Step 1.** Data collection along the full crop productive cycle; study of photosynthetic activity using multispectral camera; physical, chemical and biological analysis in the lab or through sensors on site

**Step 2.** Application of Artificial Intelligence for data processing. Algorithms development and cutting-edge data processing systems

**Step 3.** Technical advisory and action plans implementation through output interpretation

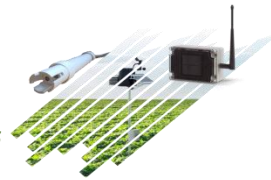
Following this process AGRODATO offers integral service making information accessible to all professionals involved in agricultural production and responsible for optimization and high performance of agricultural holdings

### AGRICULTURAL TECHNOLOGICAL SERVICES



**DIGITALIZATION**  
AGRICULTURAL MANAGEMENT SOFTWARE  
ZONATION & MACHINERY INTEGRATION  
SATELLITES & DRONE TECHNOLOGIES

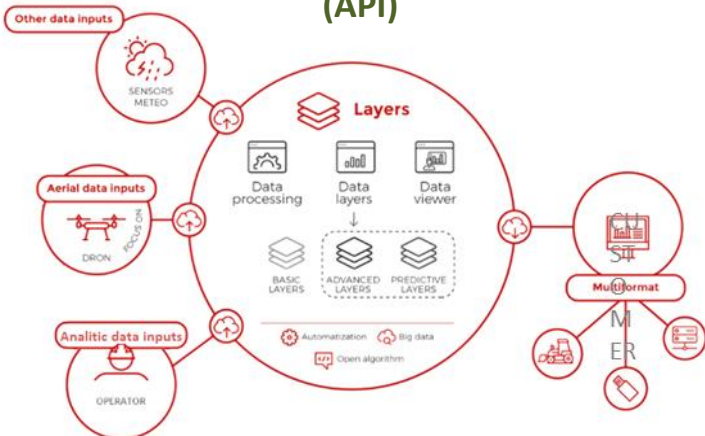
**SENSOR NETWORK**  
AIR, PLANT & SOIL SOUNDS  
WEATHER & SANITARIAS ALERTS  
IRRIGATION & FERTILIZATION PLANS



**ANALYTICS**  
PHYSICAL, CHEMICAL & BIOLOGICAL  
SOIL & PLANT SAMPLES  
QUALITY & PRODUCTION ESTIMATIONS

## AGRONOMIC MANAGEMENT SOFTWARE

### OPEN SOURCE APPLICATION SOFTWARE (API)



Decision-making and agricultural management based on real-time data integrated and analyzed within a 100% digital platform.

This solution transforms and integrates multiple data from various sources into a single format applicable to monitoring, diagnosis and recommendations, and digital predictions.



## BENEFITS

Multiple benefits of **AGRODATO's** services implementation in your company.

### CROP ENHANCEMENT



Quality and quantity crop improvement

### RETURN ON INVESTMENT



Return on investment up to 20% on average, depending on crop type, location and management.

### LOGISTIC COSTS REDUCTION



Logistic costs savings: labor, harvest, planning and sales.

### WATER AND FERTILIZER SMART USE



Improvement of work efficiency and input costs reduction.

### LOSS REDUCTION AND OPTIMAL PROFITS



Loss control and reduction, risk prevention, and campaign forecasting

### ABOUT US

We are a multidisciplinary team with the highest specialization in agricultural technological services. Collaboration with the most important companies of the agrotech sector

## AIMING FOR QUALITY

The **most advanced agricultural holdings** at the forefront of the agri-food industry, are continually generating **new and modern** professional roles, along with **demand** and **commitment** under the **highest quality standards**

Sustainability of the productive agricultural model requires necessarily its **technification** and **profitability**

**AGRODATO** is proud of providing such **innovation** and **working restlessly** to achieve this ambitious goal



SMART  
AGRICULTURE

