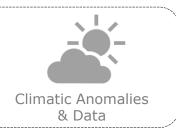


# We are the Predictive Agriculture

### Modelling technology **Proprietary technology & Automatic process**

#### **Open Data Analytics**





#### **Customer Data Analytics**













Monitoring





**Modelling** 



**Decision Making** Tools

WHAT IF



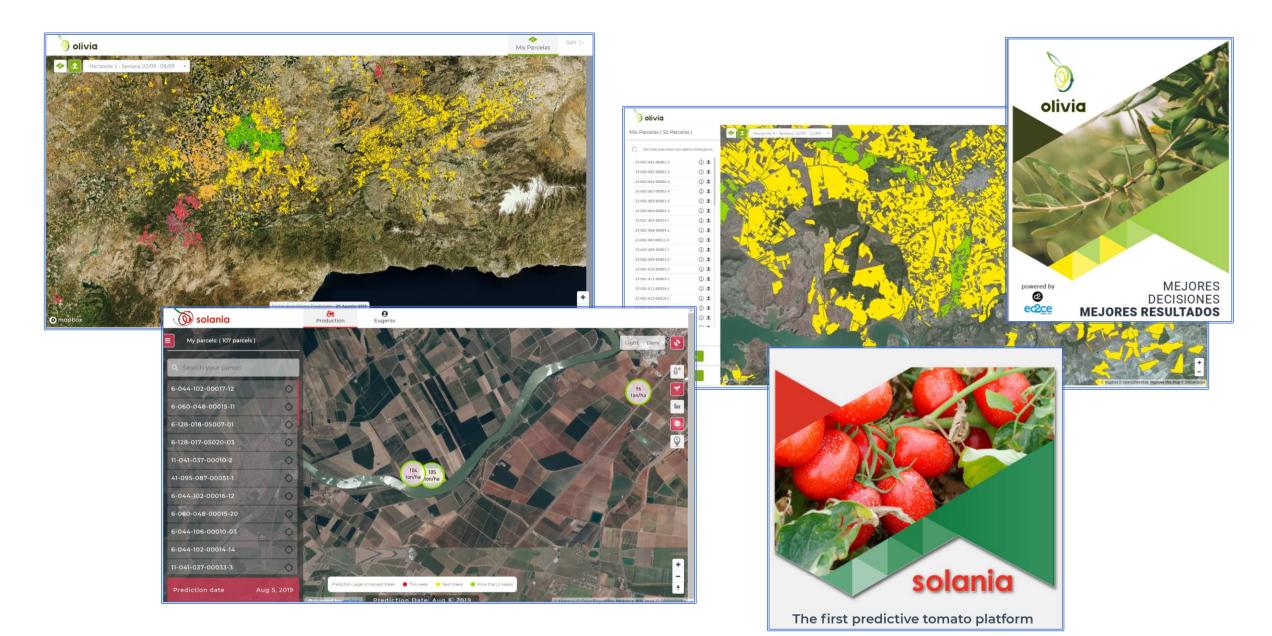
Dates

Irrigation

Fertilization

Pest

## ... with well established products



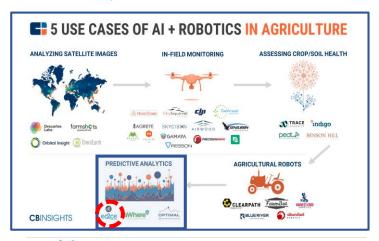
### ... serving customers worldwide



# Recognized as a Key Agtech Player globally

#### By relevant consultants and investors in Agtech:

- CB Insights, USA
- Marketsandmarkets, India-USA
- The Mixing Bowl, USA
- Future Farming, USA
- Better Food Ventures, USA
- AgFunder, USA
- Forbes, USA





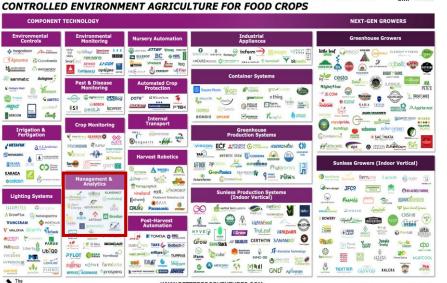
The ecosystem of the AI in agriculture market some second providers, namely IBM (US), John Deere (US), Microsoft (US), Agribotix (US), The Climate Corporation (US), 9c2ce (Spain) -Descartes Labs (US), Sky Squirrel Technologies (Canada), Mavx (US), admired (US), Gamaler (US), Granular (US), Frospere (Israel), Cainfluid (US), Spensa Technologies (US), Resson (Canada), FarmBot (US), Connecterra (Netherlands), Vision Robotics (US), Harvest Croo (US), Autonomous Tractor Corporation (US), Tacce Geomics (US), Wine Rangers (France), and Cropx (Israel).













### **Predictive Pest Control**

### Olivia, the 1<sup>st</sup> olive predictive platform



#### **Features:**

- Predictive Pest Control -
- Productivity per hectare
- Oil Content per hectare
- Optimum Fertirrigation
- Supply and Demand
- Commodity Pricing

#### b.oleae:

- **>400,000** hectares
- >1200 gathering points
- >200 users in SP & PT

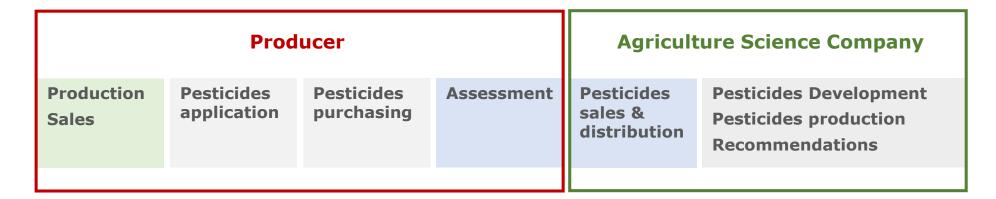
http://olivia.ec2ce.com/

### A new crop protection strategy

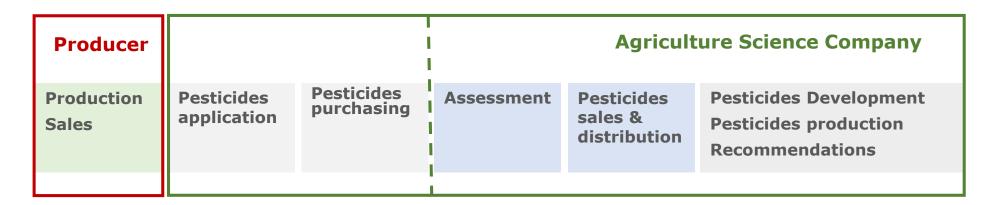
# **Crop Protection as Today**



**Predictive Land Protection** 



- Non optimized crop protection operations
- Risk of uncontrolled pesticides use



- Optimized crop protection operations
- Sustainability as a key-criteria
- Aligned with policy makers (according to DGAGRI-D4 and RISE Foundation)

### Aligned with EU policy makers



#### The Future of Crop Protection in the EU

8<sup>th</sup> April 2019 The Residence Palace, Brussels

# What further and future strategies, options and innovations?

• Overriding political desire to reduce harm from pesticides which elides into reducing use of pesticides.

More active assistance to drive IPM which shows results.

Forecasting, detection, optimal & precision treatment, big data, drones, robotics

• Internalising the plant protection – gene editing, NBTs

New service-based crop protection model; could it make a difference?

 Downsizing EU consumption & production through less intensive, lower yielding crop production, agro-ecology . . . and trade implications?

8/4/19 www.risefoundation.eu @RISE\_Fnd

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