

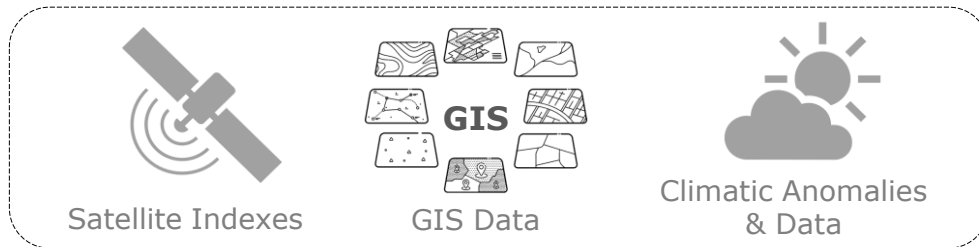


**We are the Predictive Agriculture**

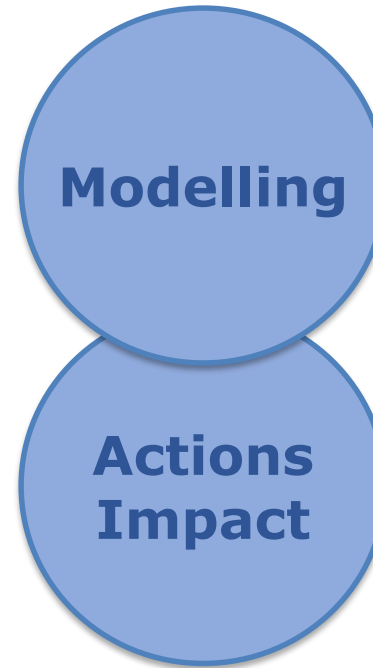
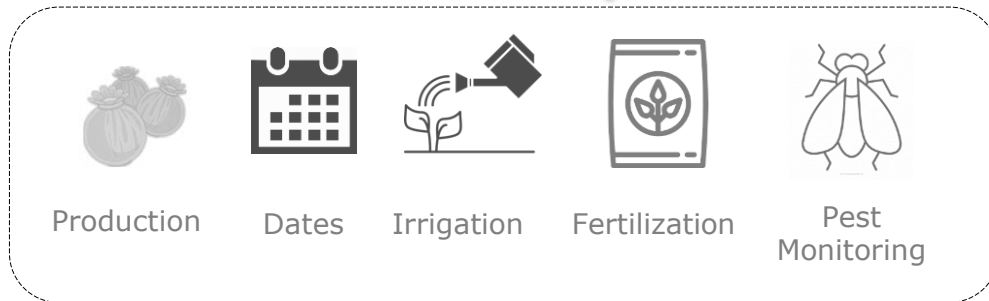
# Modelling technology

## Proprietary technology & Automatic process

### Open Data Analytics

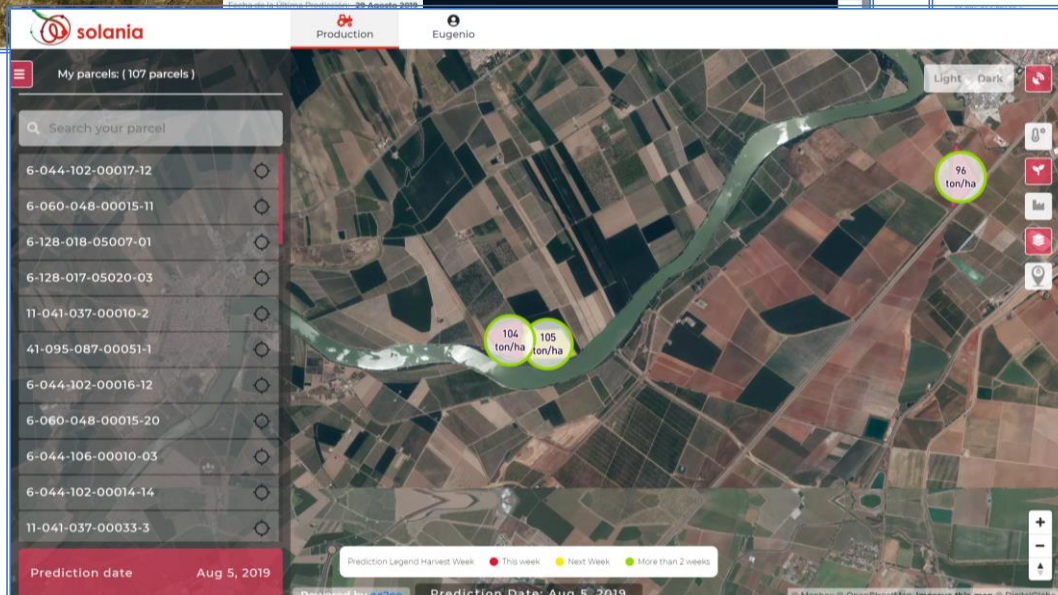
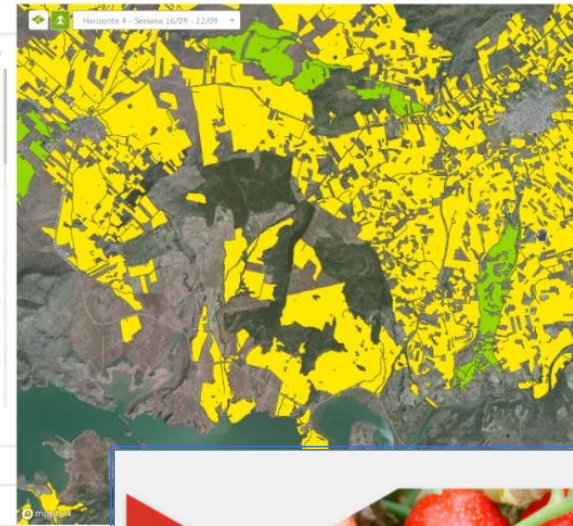
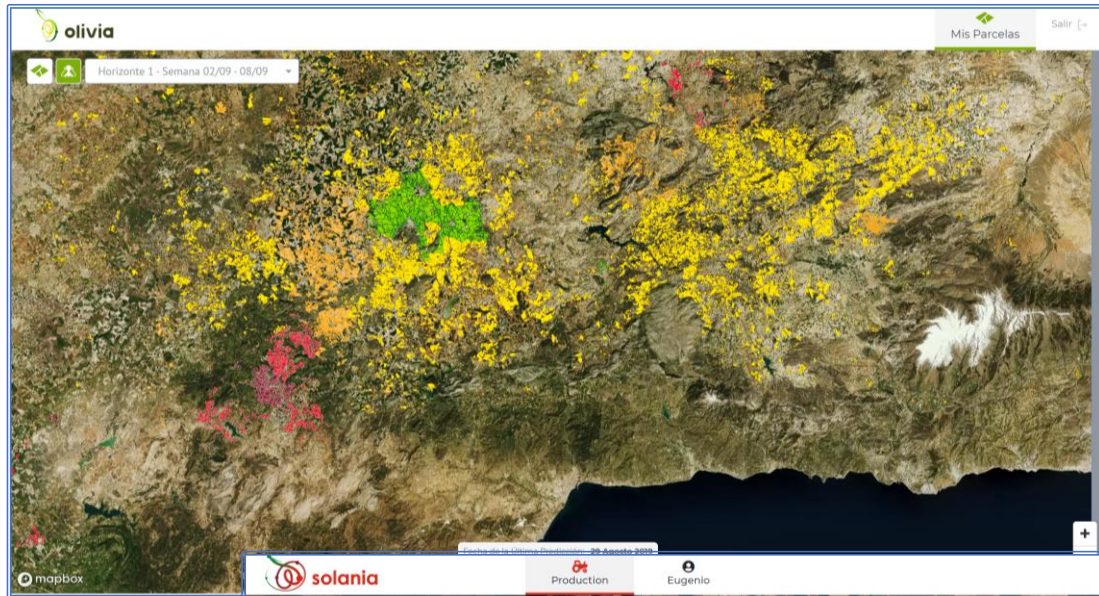


### Customer Data Analytics



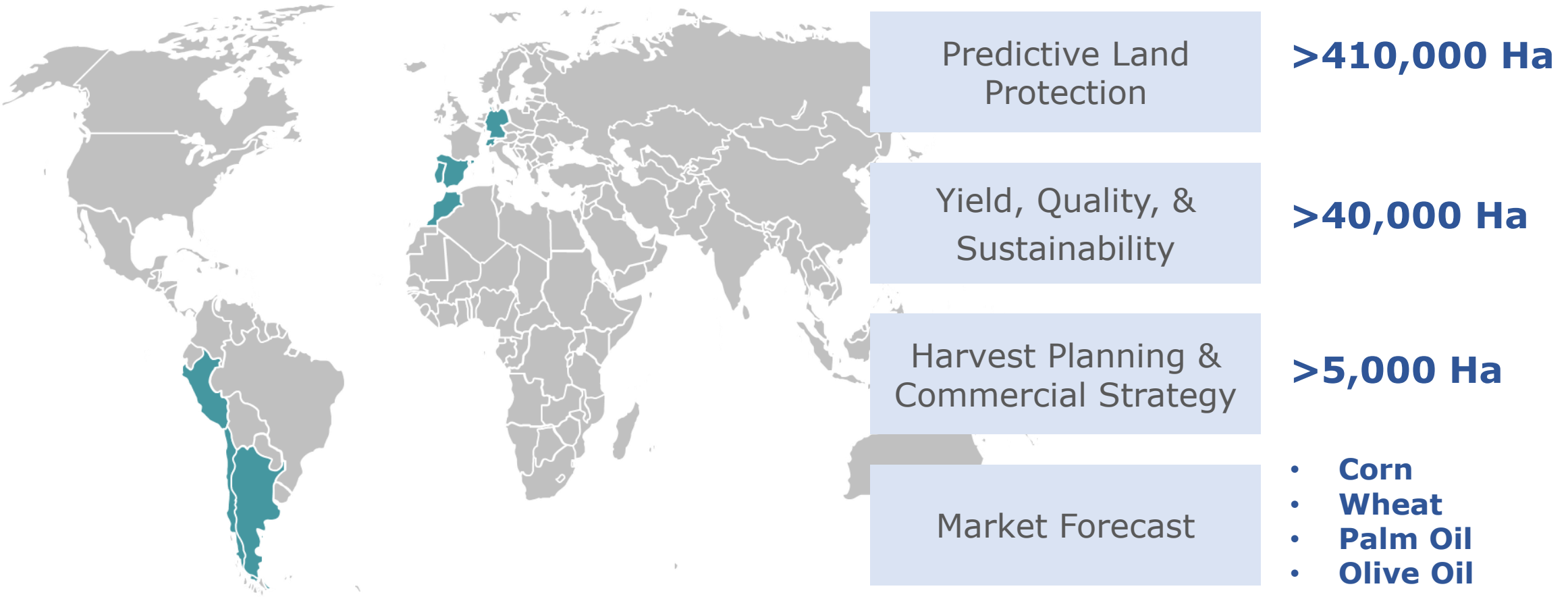
**WHAT IF**

# ... with well established products



The first predictive tomato platform

# ... serving customers worldwide

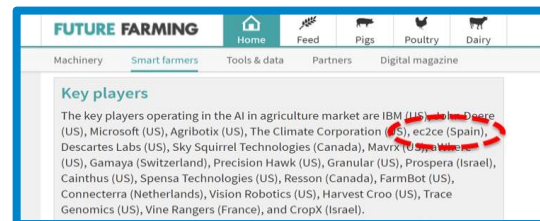
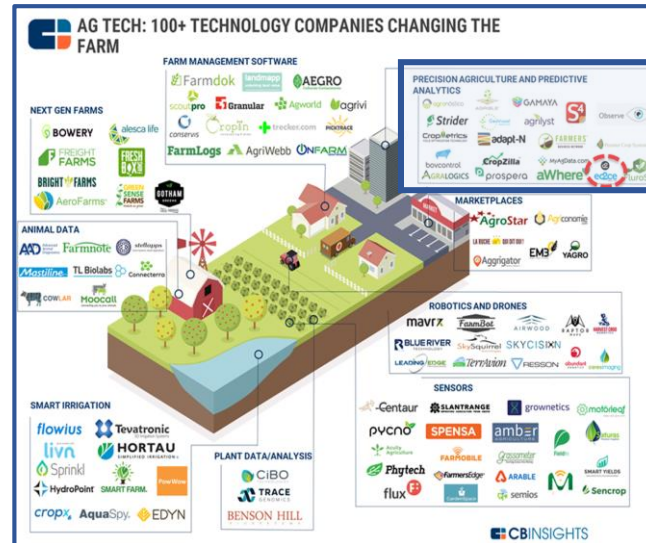
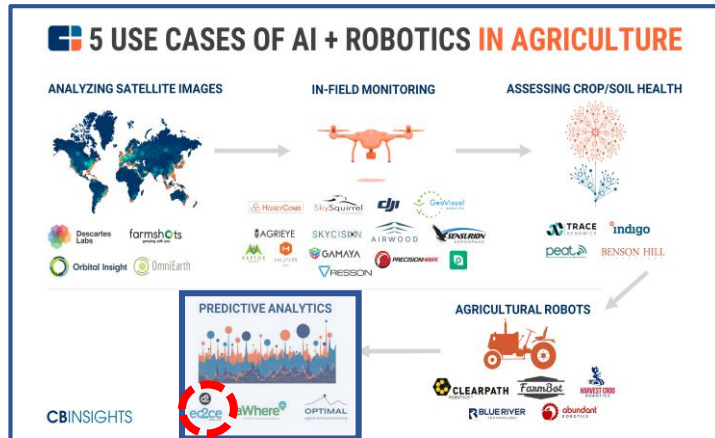




# Recognized as a Key Agtech Player globally

By relevant consultants and investors in Agtech:

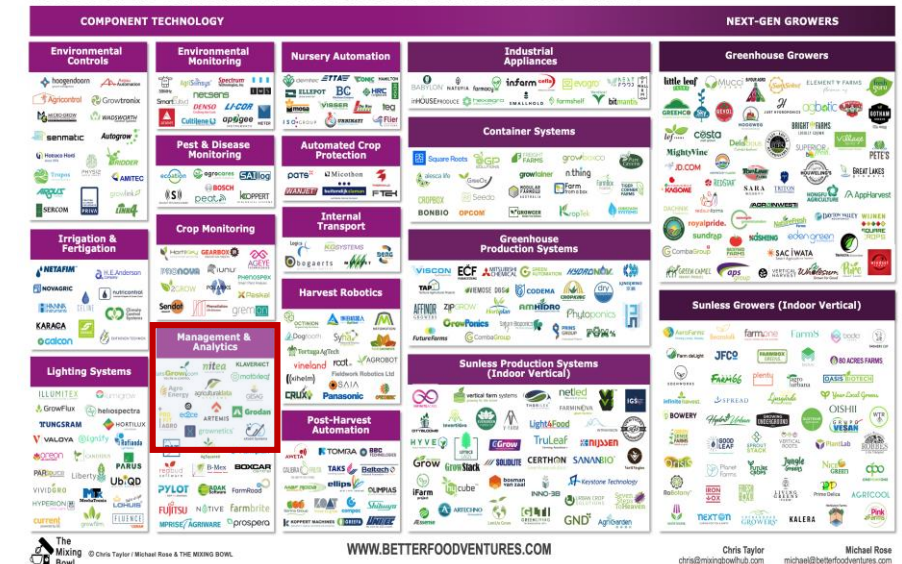
- CB Insights, USA
- Marketsandmarkets, India-USA
- The Mixing Bowl, USA
- Future Farming, USA
- Better Food Ventures, USA
- AgFunder, USA
- Forbes, USA



## AGTECH LANDSCAPE 2019



## INDOOR AGTECH LANDSCAPE 2019





**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

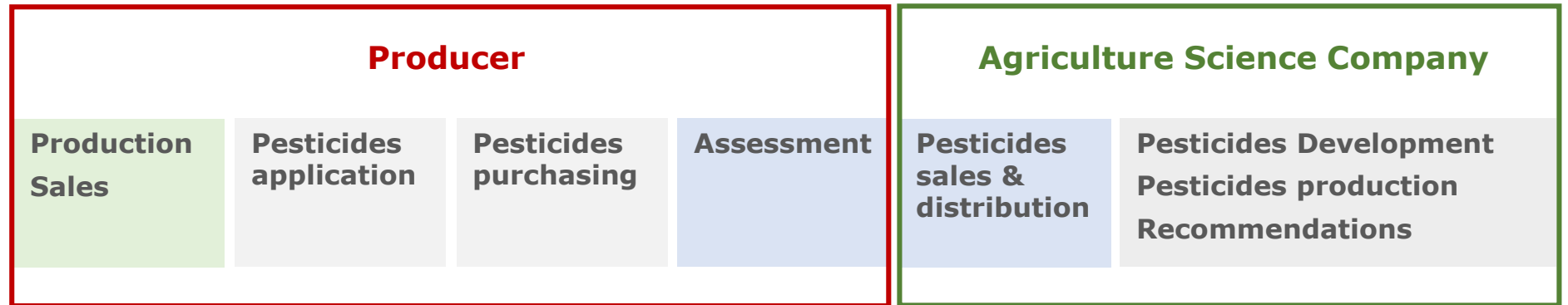
<http://olivia.ec2ce.com/>

# A new crop protection strategy

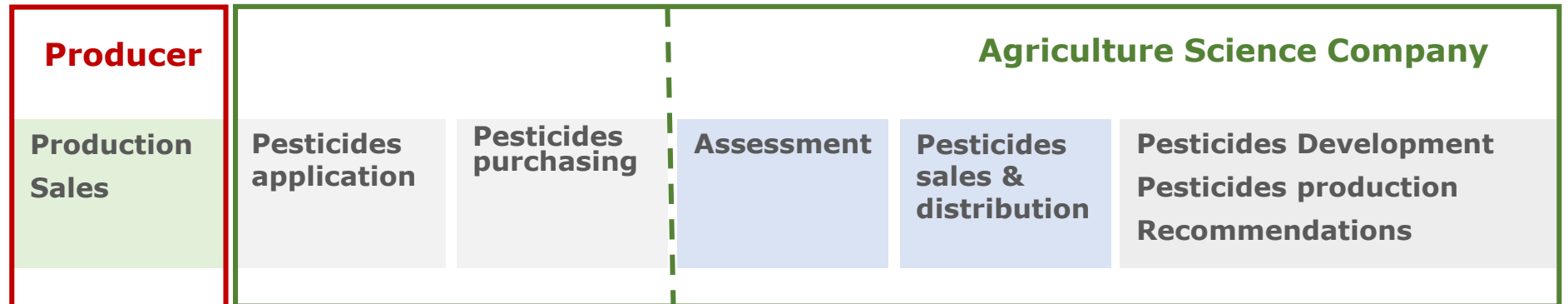
**Crop Protection  
as Today**



**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?