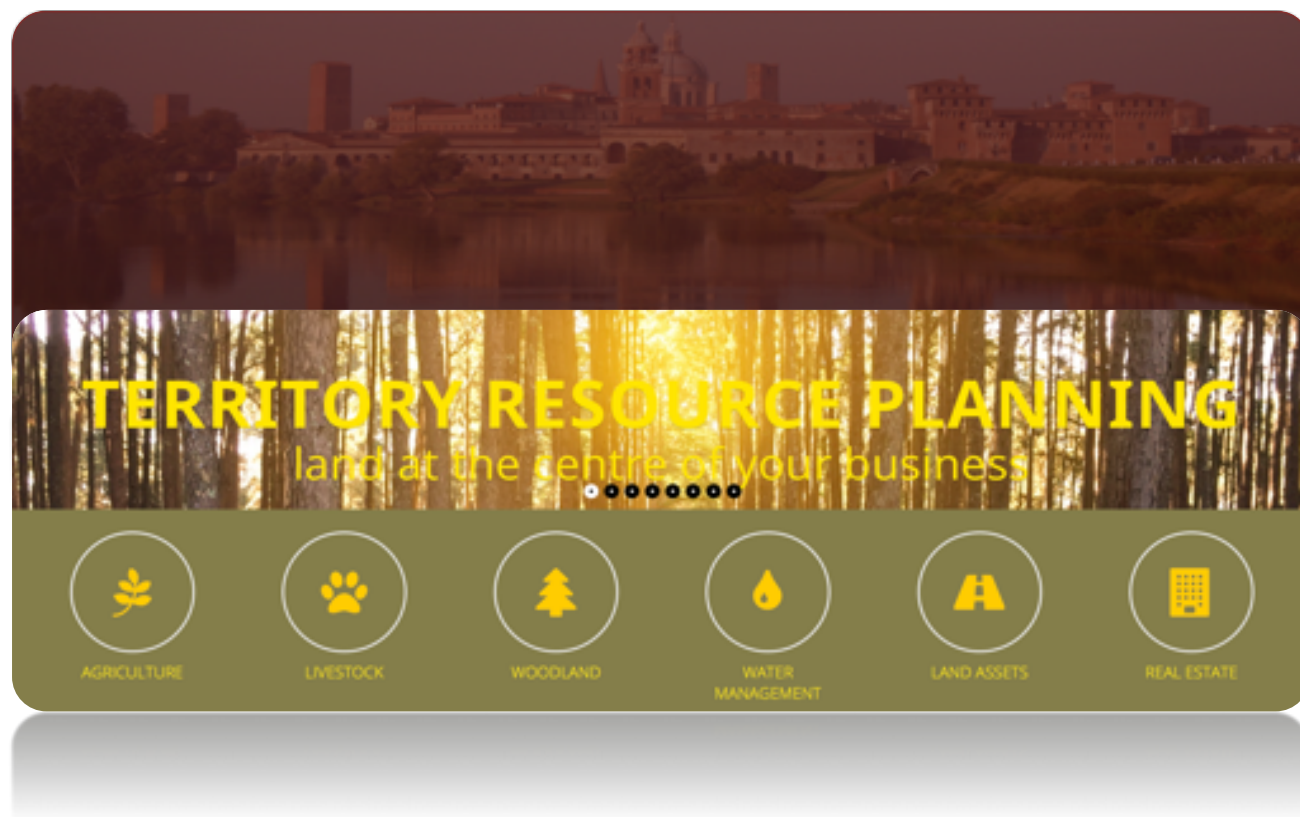




# ABACO GROUP

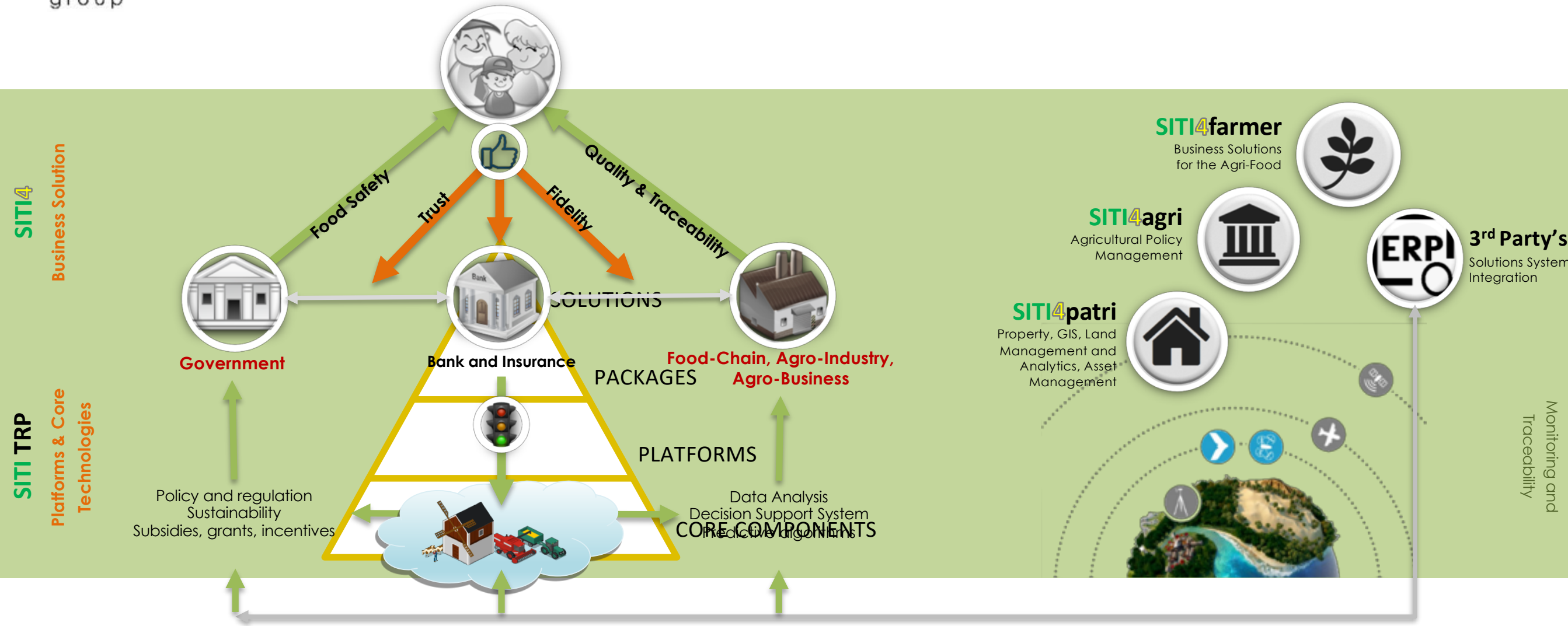


# The ABACO Group



- **ABACO** is a leading company in the production of land management and monitoring software platform
- **UNIQUE** in world in developing standard ERP based on land. This is **SITI TRP (Territory Resource Planning)**
- **FOR TERRITORIAL MANAGEMENT** through solutions dedicated to agri-food industries and government

# Products, Services and Vision





# About Abaco

- SITI TRP
- SITI4agri
- SITI4farmer
- SITI4patri

America's



## References

- More then 150 customer
- Ministries of Agriculture
  - Regional Paying Agencies
  - Agro Industry
  - System Integrators
  - Local Government,

## Some numbers

29 Years of experiences  
8 Offices in 3 Countries  
More then 50 Employs

## Our offices



Mantua, Roma, Venice, Pisa, Monopoli Reading, (London), Malta

## Awards & Partnership



North Africa

South Arabia

India

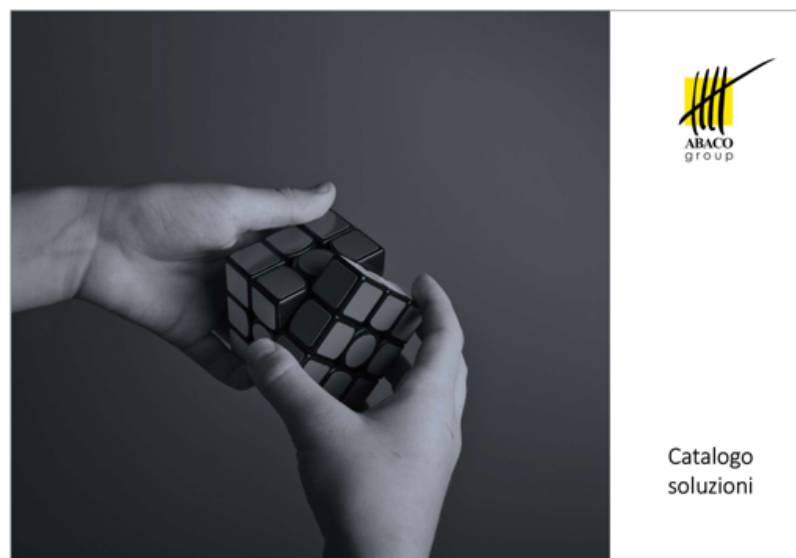
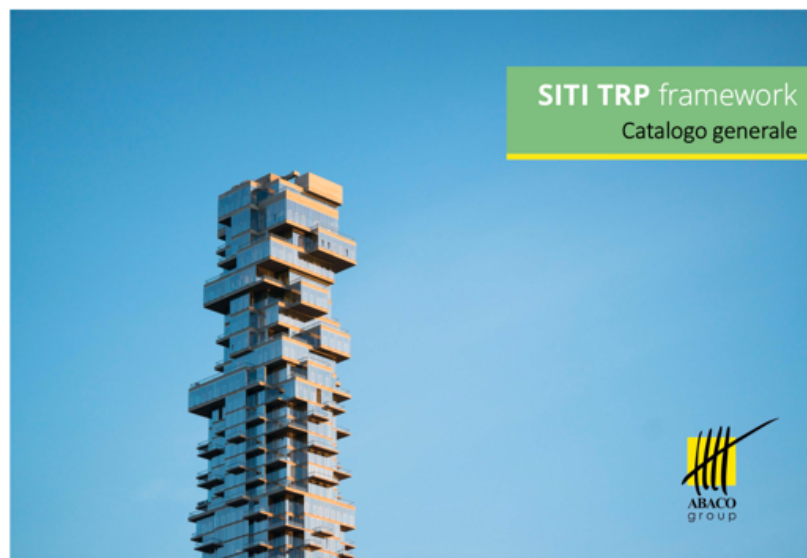
Japan

South Korea

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# Knowledge Platform Products & Solutions



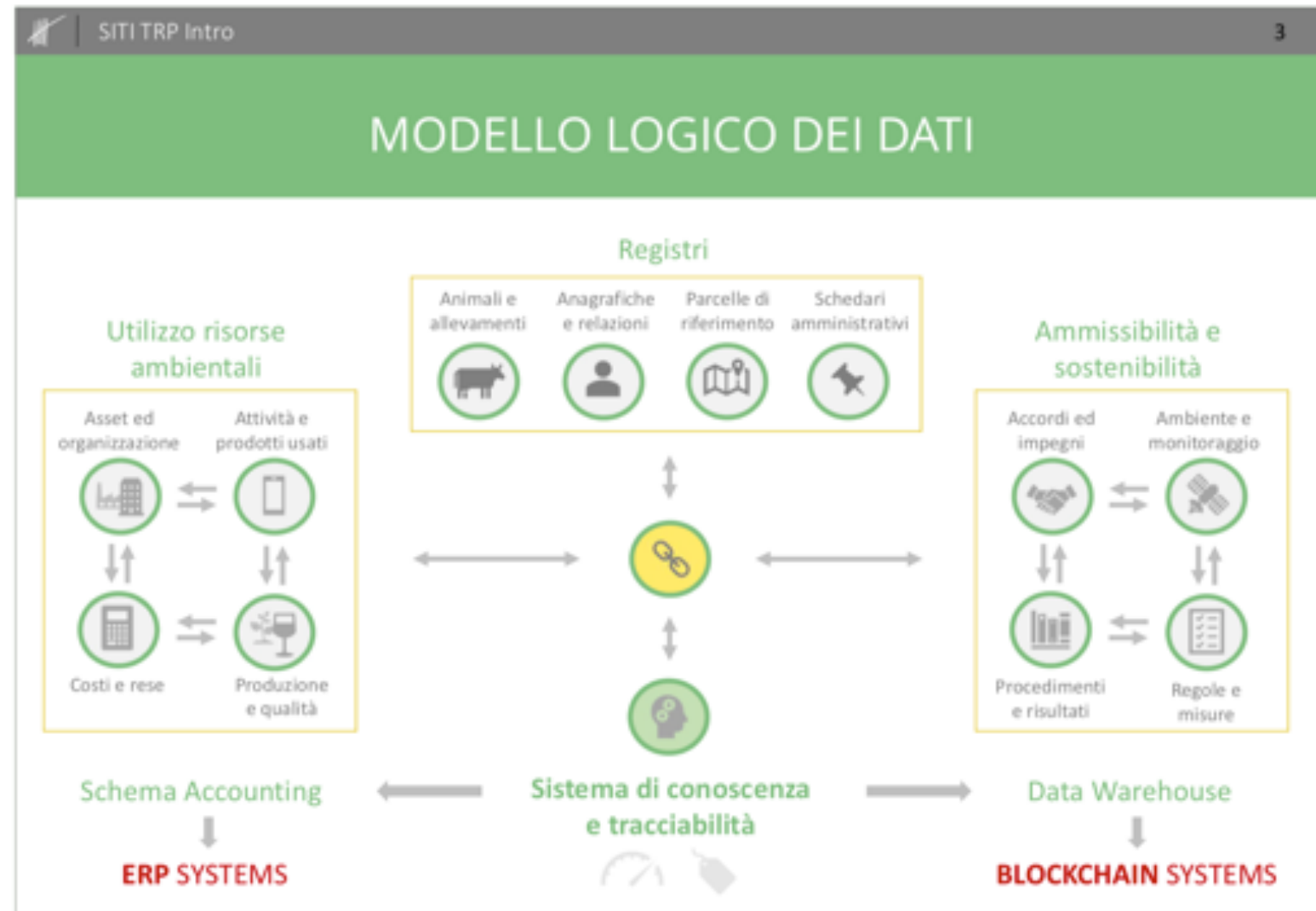
## SOLUTIONS

☐ SUPPLY CHAIN ☐ LIVESTOCK CHAIN ☐ MONITORING & DSS ☐ RISK MANAGEMENT ☐ PEST MONITORING ☐ ...

## CUSTOMERS & PARTNERS

☐ MINISTRIES OF AGRICULTURE ☐ PAYING AGENCIES ☐ AGRO INDUSTRY ☐ SYSTEM INTEGRATORS ☐ BANK & INSURANCES ☐ ...

# Knowledge platform





# SITI4farmer Knowledge Platform

**SITI4farmer**  
Business Solutions  
for the Agri-Food



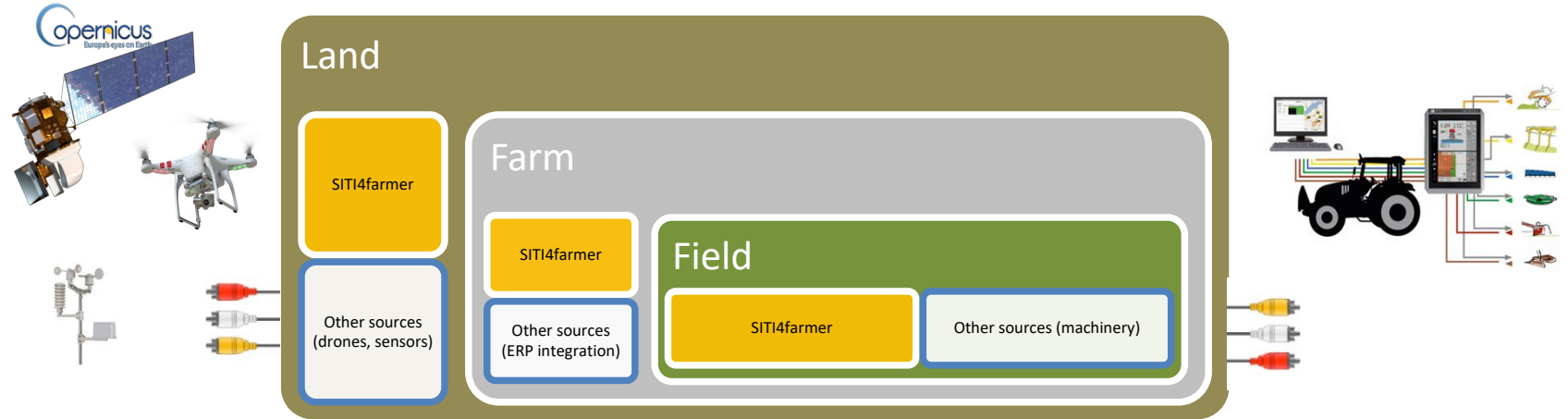
**SITI4agri**  
Agricultural Policy  
Management



**SITI4patri**  
Property, GIS, Land  
Management and  
Analytics, Asset  
Management



# Interoperable Platforms

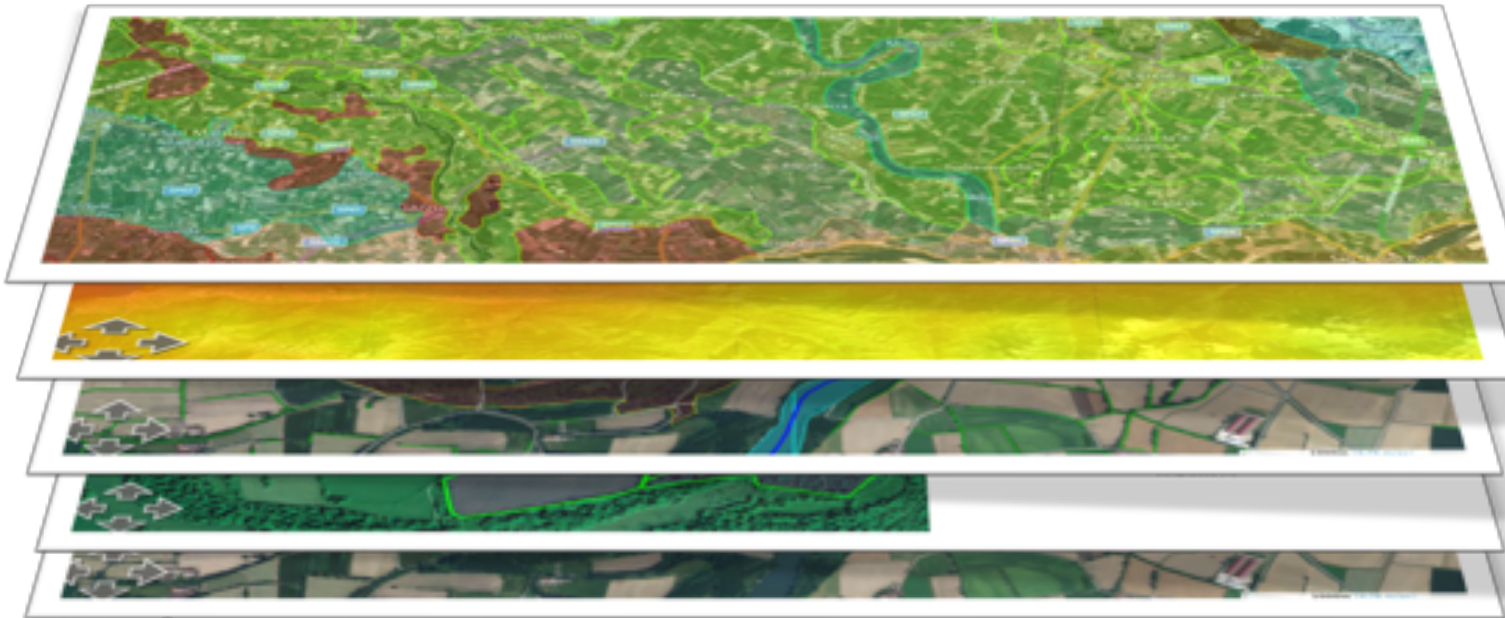


LAND	FARM	Best Practice
• HD Ortophoto	• Asset management	• Crop plan
• 3D DTM DSM	• Warehouse and stock	• Farming activities
• Measurements	• Employee records	• Product magement
• Grant potentials and restrictions	• Suppliers records	• Mandatory registries
• Historical Climatology	• Machinery records	• Water and CO2 footprint
• Forecast	• Value chain	• Carbon sink
• Pedology		• Yields
		• AgroClimatology and EO Indices



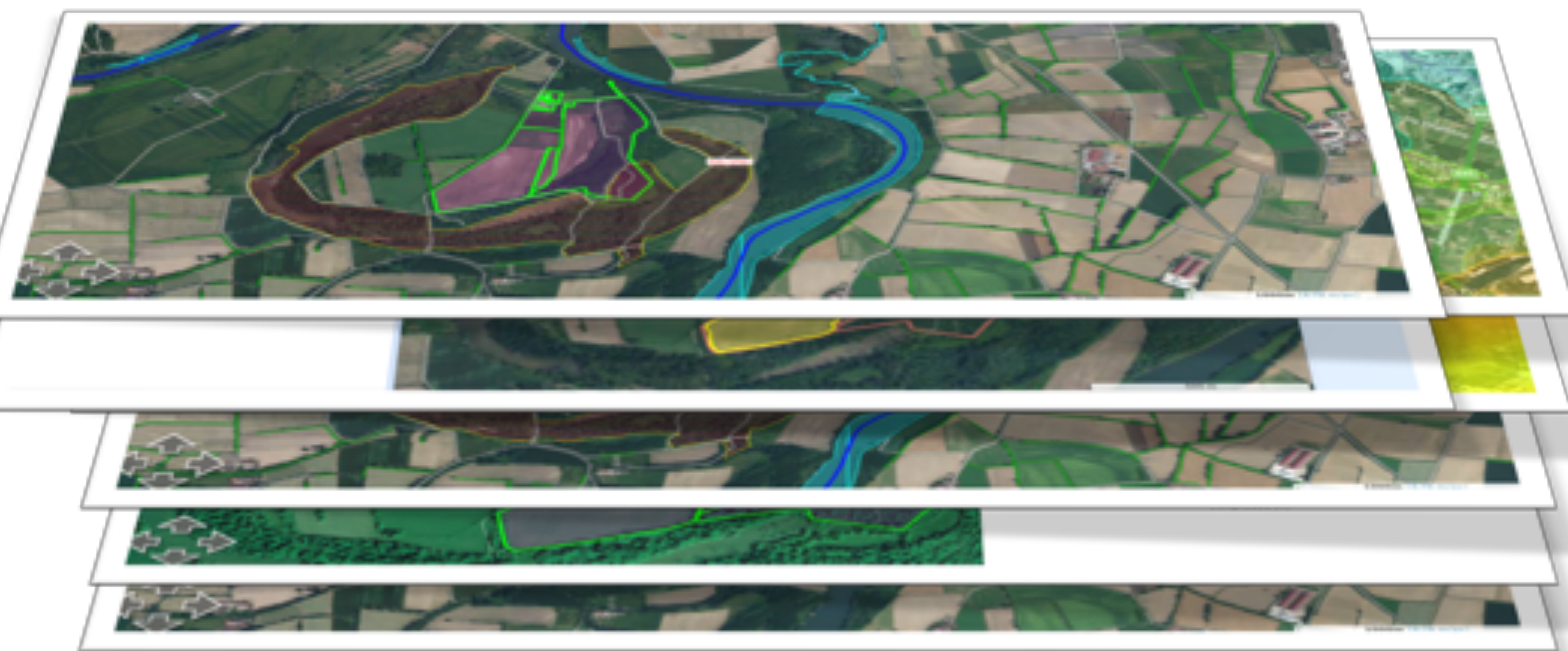
# Land Data Overview

- HD Ortophoto
- 3D DTM DSM
- Measurements
- Grant potentials and restrictions
- Historical Climatology
- Climatology Forecast
- Climatology
- Pedology maps
- Pedological survey



# Farm Data Overview

- Asset management
- Warehouse and Stock
- Employee records
- Supplier records
- Machinery records
- Contractor records



# Field Data Overview

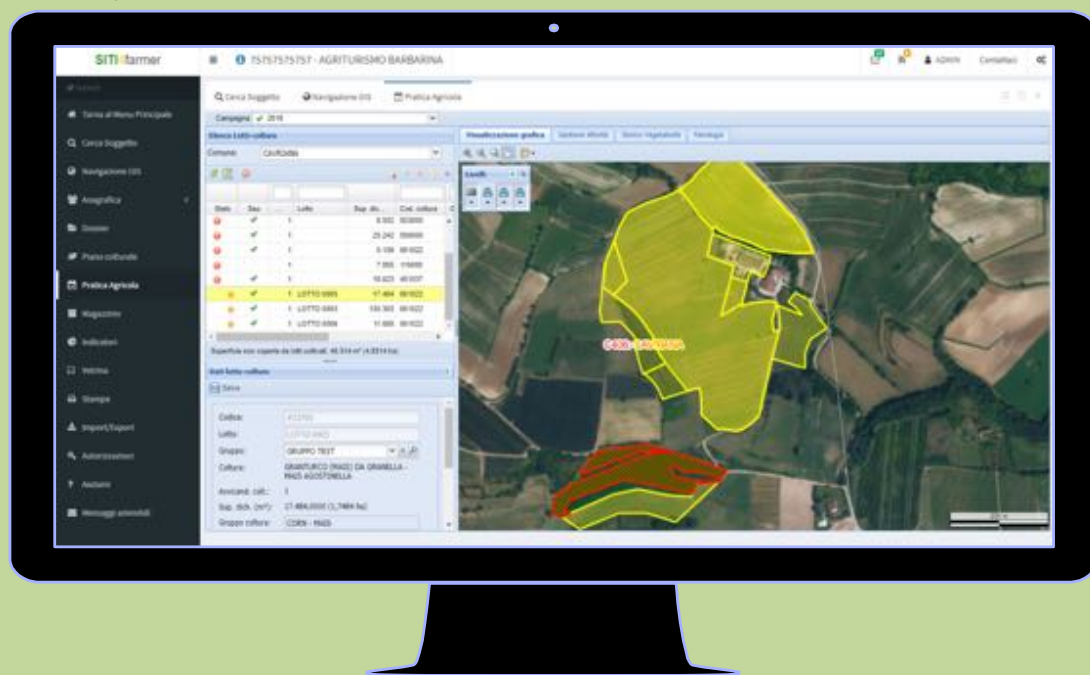
- Crop plan
- Farming activities
- Product management
- Mandatory registries
- Soil evaporation and transpiration
- Soil temperature and Hydro-balance
- Global Solar Radiation
- Earth Observation  
NDVI, NDRE1, NDRE2, NDWI, SAVI, EVI2 e CIRE



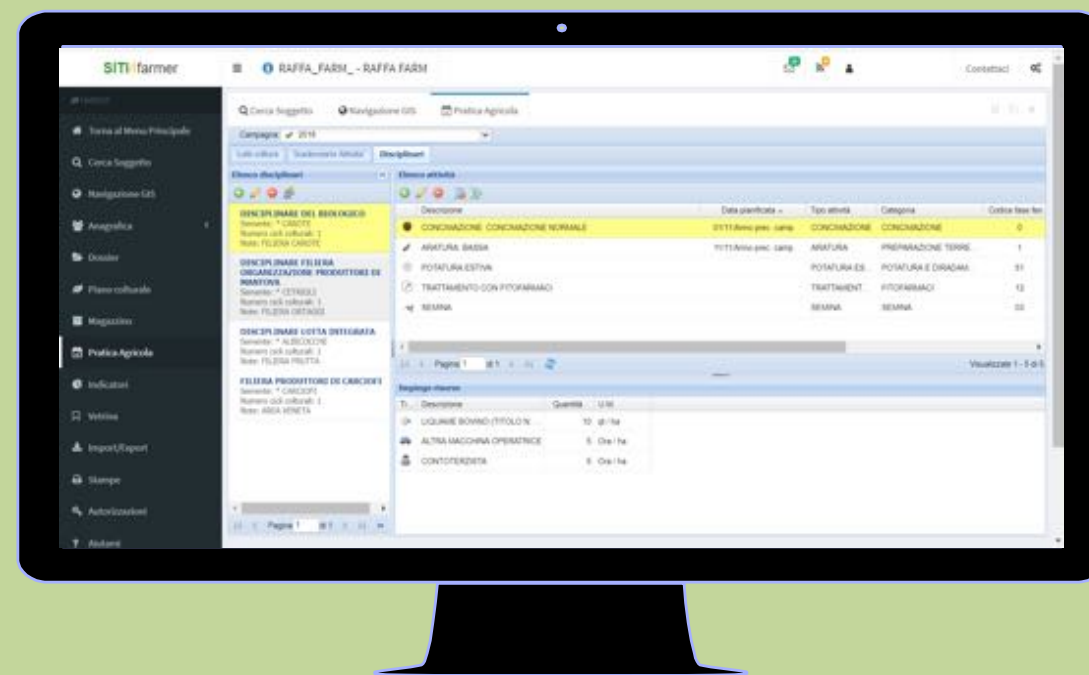


# Example Views

Crop fields



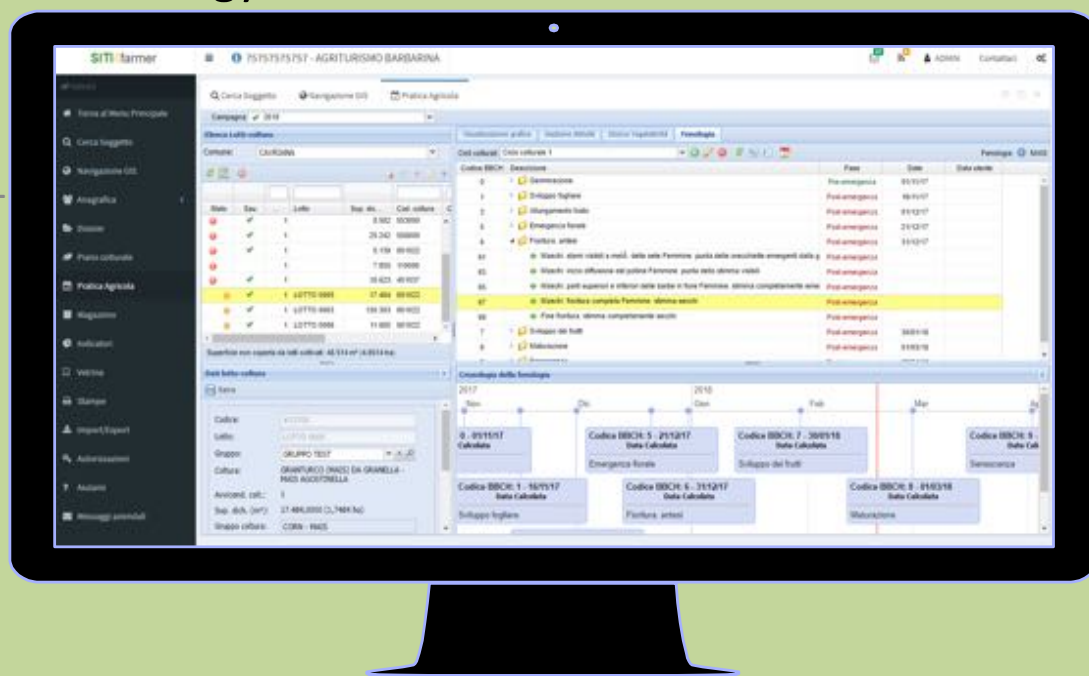
Production regulations



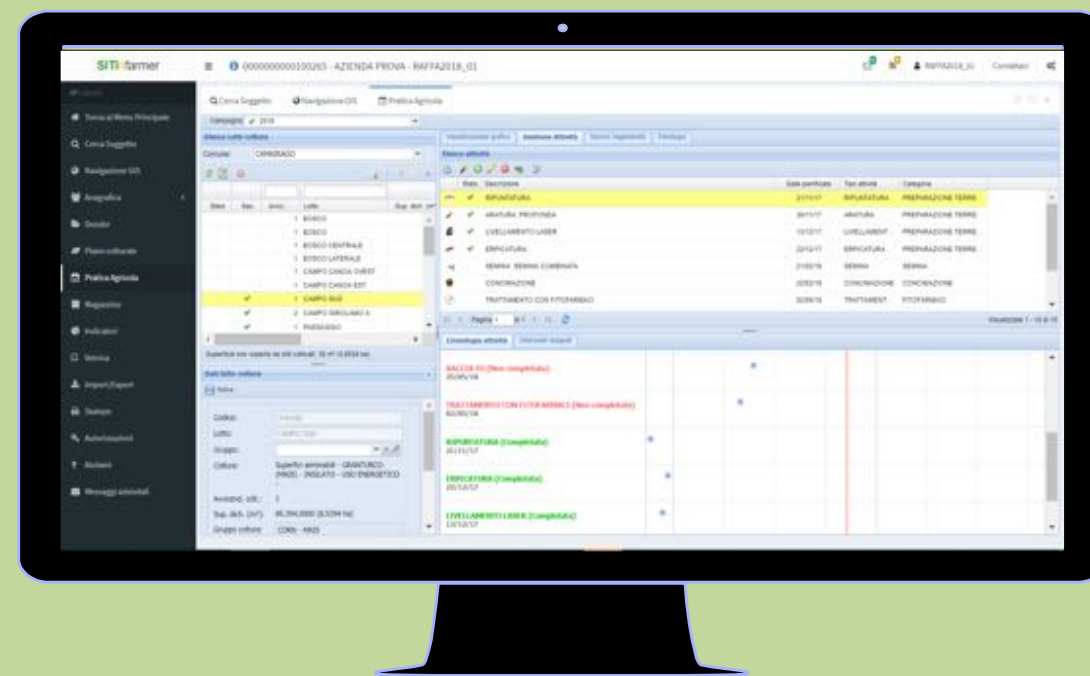
**SOLUTIONS**  SUPPLY CHAIN  LIVESTOCK CHAIN  MONITORING & DSS  RISK MANAGEMENT  PEST MONITORING  ...

# Example Views

Phenology



Protocols validation

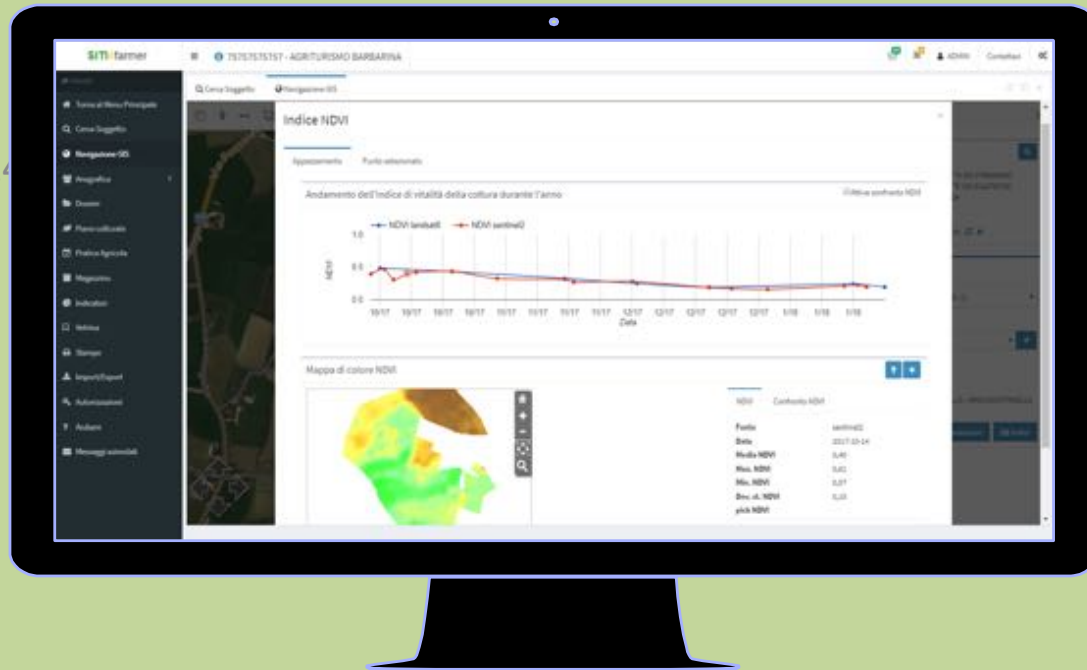


**SOLUTIONS**  SUPPLY CHAIN  LIVESTOCK CHAIN  MONITORING & DSS  RISK MANAGEMENT  PEST MONITORING  ...

# Example Views

NDVI, NDRE1, NDRE2, NDWI, SAVI, EVI2 e CIRE indexes

Agro-meteorological indices



**SOLUTIONS**  SUPPLY CHAIN  LIVESTOCK CHAIN  MONITORING & DSS  RISK MANAGEMENT  PEST MONITORING  ...





# Example Views

Thematic maps



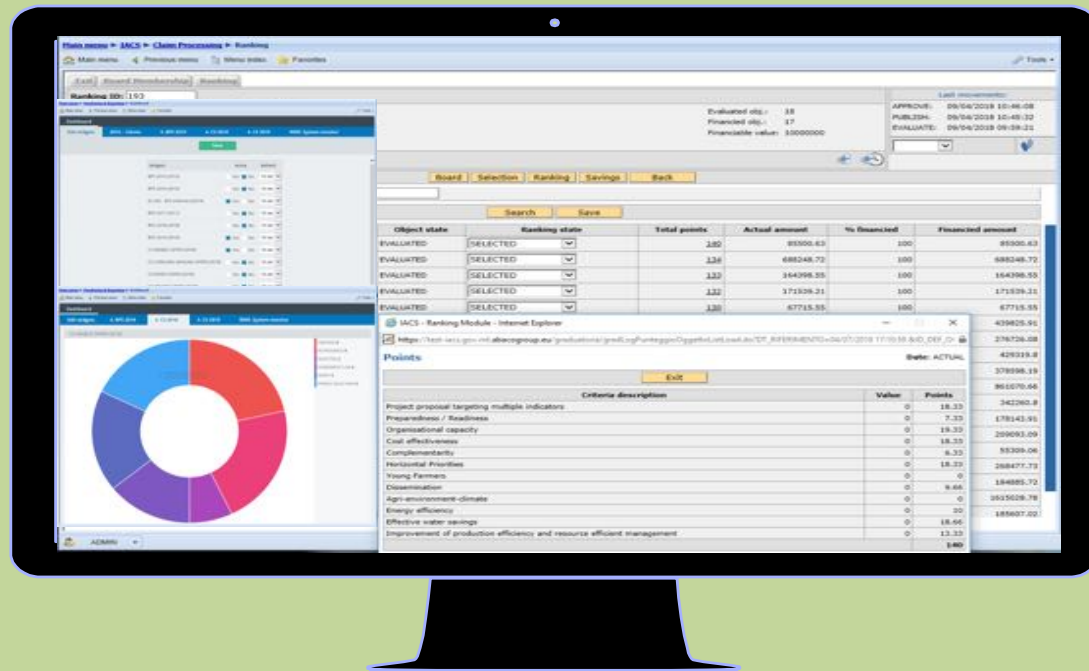
Data analysis tools



**SOLUTIONS**  SUPPLY CHAIN  LIVESTOCK CHAIN  MONITORING & DSS  RISK MANAGEMENT  PEST MONITORING  ...

# Example Views

Dashboard



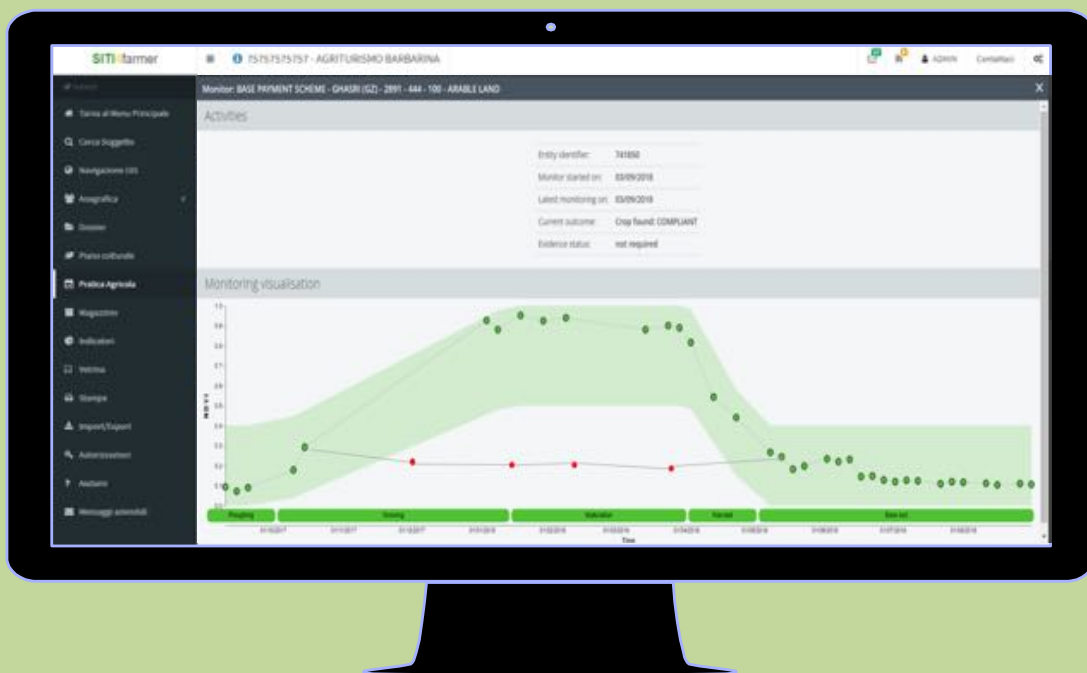
Monitoring tools



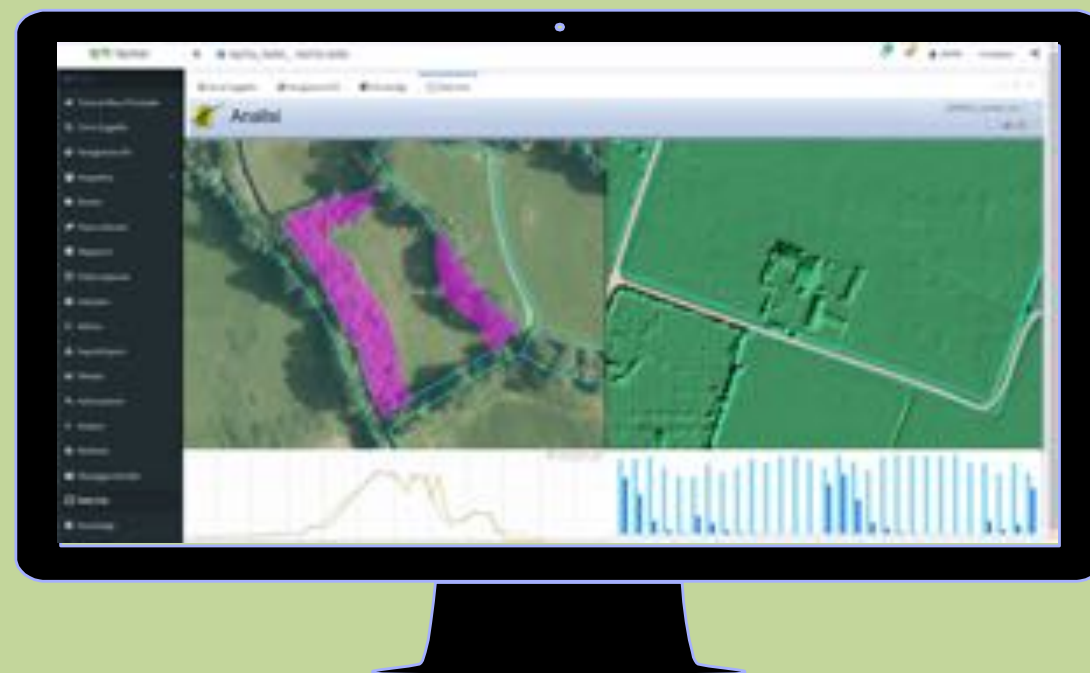
**SOLUTIONS**  SUPPLY CHAIN  LIVESTOCK CHAIN  MONITORING & DSS  RISK MANAGEMENT  PEST MONITORING  ...

# Example Views

## Machine Learning



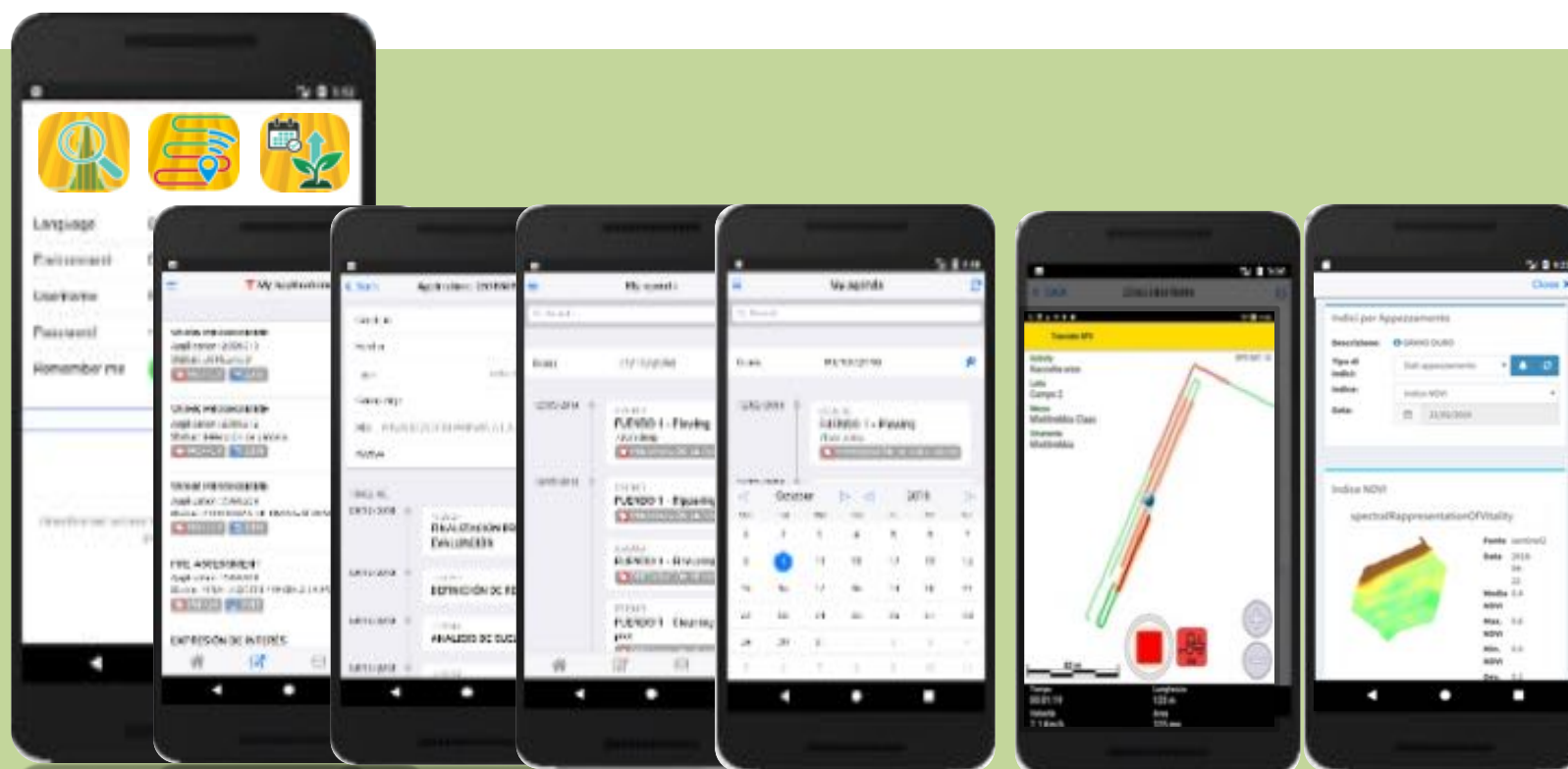
## Features Extraction



**SOLUTIONS**  SUPPLY CHAIN  LIVESTOCK CHAIN  MONITORING & DSS  RISK MANAGEMENT  PEST MONITORING  ...




# Example Views




**SOLUTIONS**  SUPPLY CHAIN  LIVESTOCK CHAIN  MONITORING & DSS  RISK MANAGEMENT  PEST MONITORING  ...



# Thank you

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