T-DROMES: enabling the scale up of drone related applications in agriculture
T-DROMES in the drone value chain

The needs:

- To **scale-up geographical footprint** of drone related business cases
- To industrialize and **standardize** the generation of **info-products**
- To enable an efficient and effective **interaction between end-customer and drone** related workflow

For Drone Operators engagement

Partnerships & plug-in cooperation model

**Vertical Markets**
- Emergency Services
- Infrastructure Surveillance
- Smart Farming
- Maritime Surveillance
- Goods Delivery

**T-DROMES Users:**
- **End Users** of the Vertical Markets
- **Drone Operators** for business services (fleet management)
- **Drone Service Provider** for end-to-end service management
T-DROMES: enabling geographical scalability of GEOADVENTICE solution

- Business Mission Design
- Fleet Mission Management
- User Experience

geoadventice powered by Data Processing & Management

Farming Cooperatives

Current customers Areas of Interest

Area of interest in another Country (e.g. Italy)

or larger area of interest in France
T- DROMES: many Users, one Platform, e2e Solution

Mission Design & Optimization
- Feasibility analysis
- Operators Engagement
- Mission Scheduling
- Overall Risk Evaluation

User Request & Data Exploitation
- Service Activation
- Info-products generation
- Data Catalogue Access
- Info Analytics Dashboard

End User Mobile App
- User interface for short term planning
- Flight/Product process monitoring
- Final results quick access
- Product Feedback

Pilot Mobile App
- Mission Management/rescheduling
- Mission status check and update

Mission Manager
- Fleet management
- Mission planner
- Conformance monitoring
- Data quality check
- RT Video streaming
END