

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



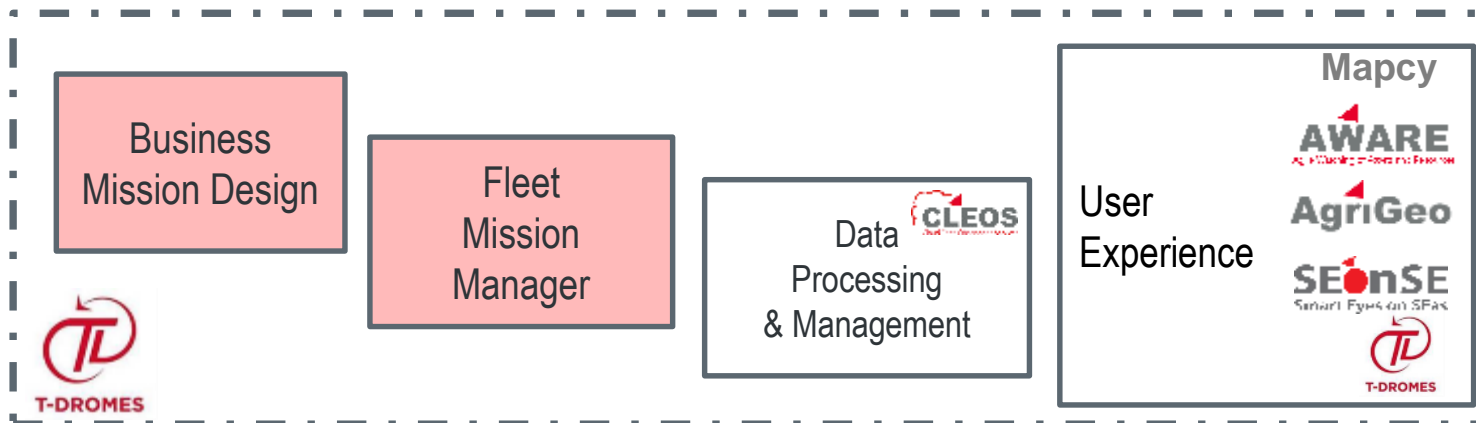


T-DROMES in the drone value chain

The needs:

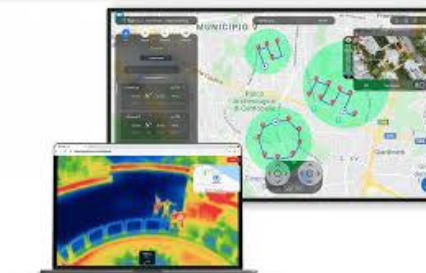
- To **scale-up geographical footprint** of drone related business cases
- To industrialize and **standardize** the generation of **info-products**
- To enable an efficient and effective **interaction between end-customer and drone** related workflow

Partnerships & plug-in cooperation model
For Drone Operators engagement



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



Vertical Markets

Emergency Services



Infrastructure Surveillance



Smart Farming



Maritime Surveillance

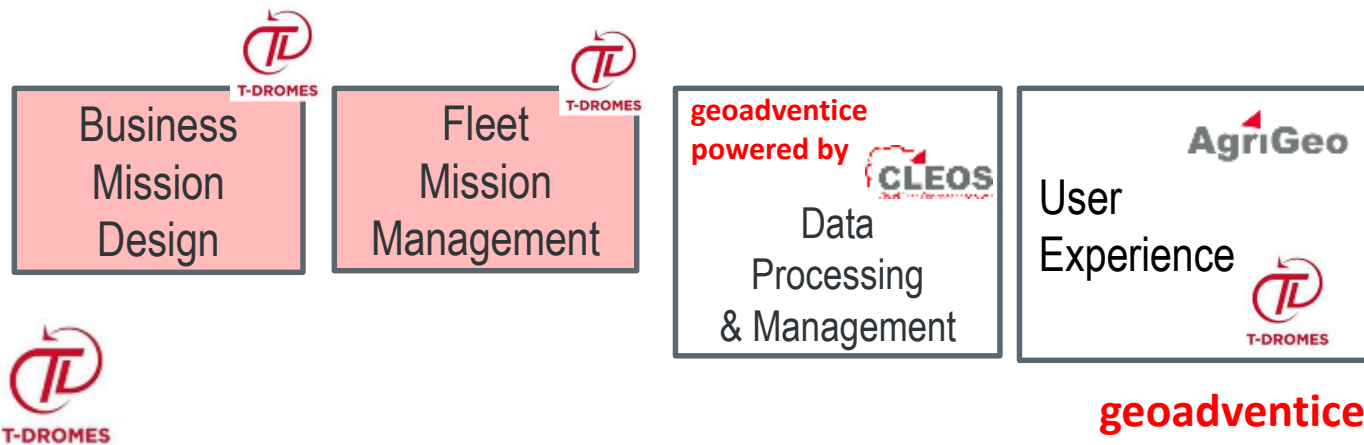
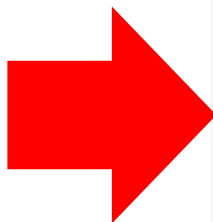


Goods Delivery






T-DROMES: enabling geographical scalability of GEOADVENTICE solution



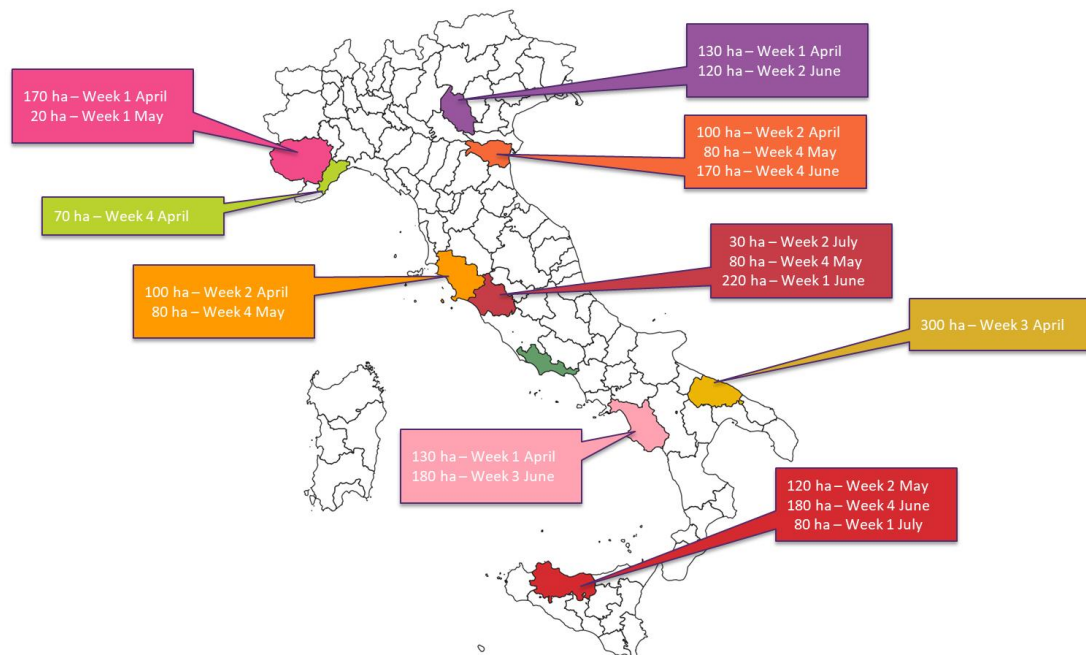
Farming Cooperatives




 Current customers
 Areas of Interest

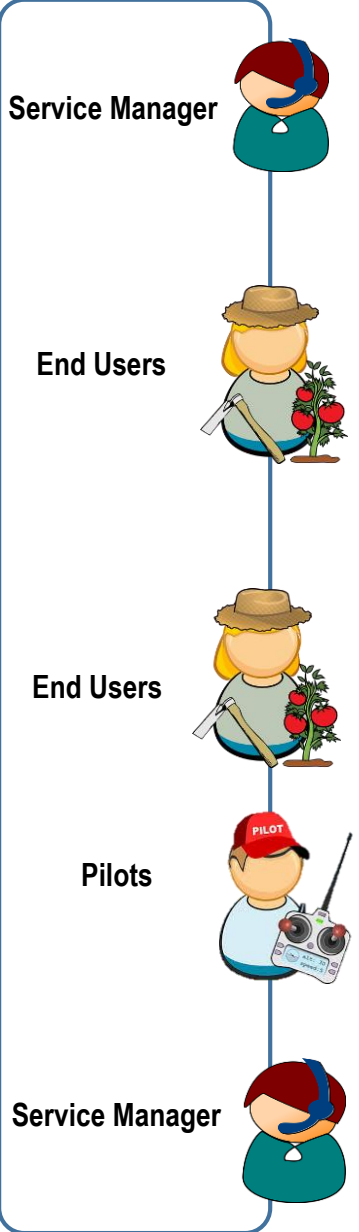

 Area of interest in another Country (e.g. Italy)


 or larger area of interest in France



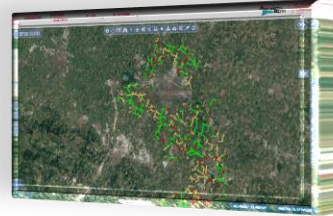


USERS



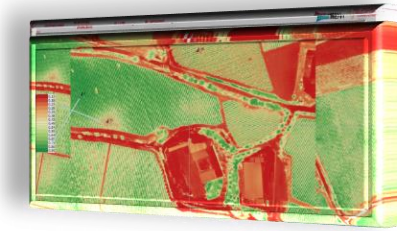
Mission Design & Optimization

- ✓ Feasibility analysis
- ✓ Operators Egnagment
- ✓ 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



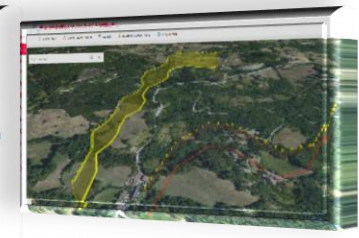
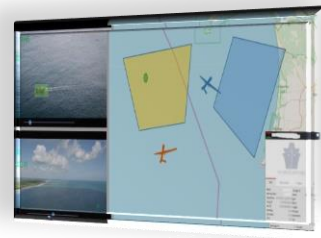
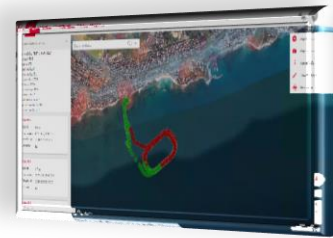
Pilot Mobile App

- ✓ Mission Management/rescheduling
- ✓ Mission status check and update



Mission Manager

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



off-line pre-post phases

mission phase



END