

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

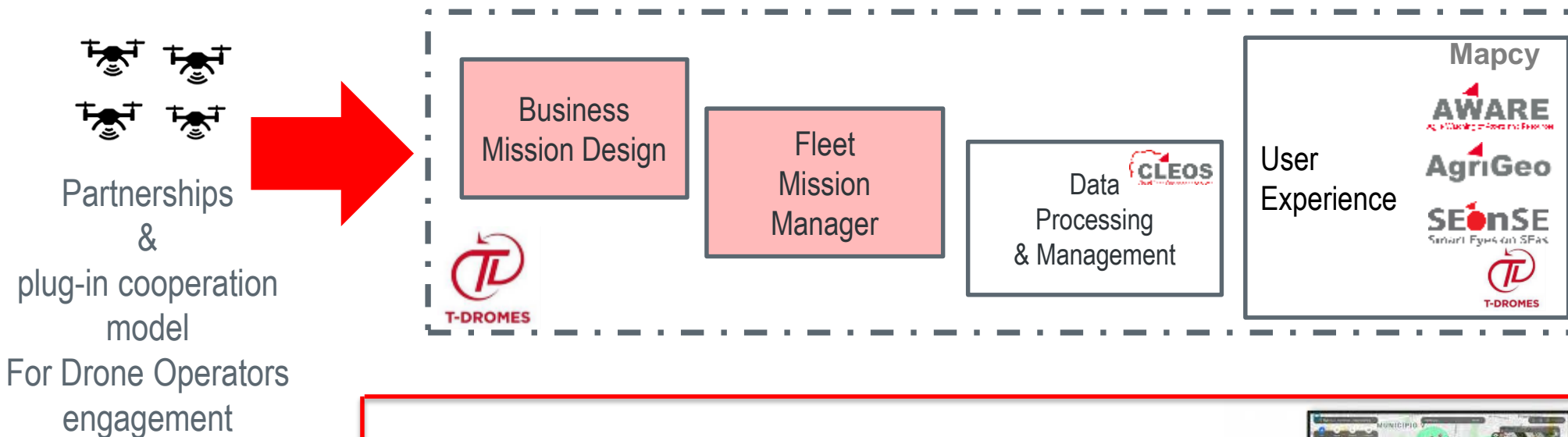




T-DROMES in the drone value chain

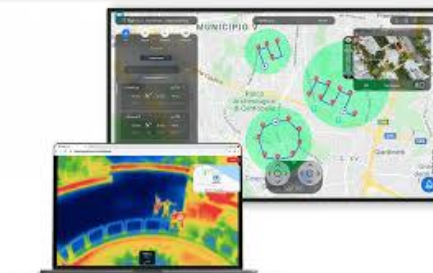
The needs:

- 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



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

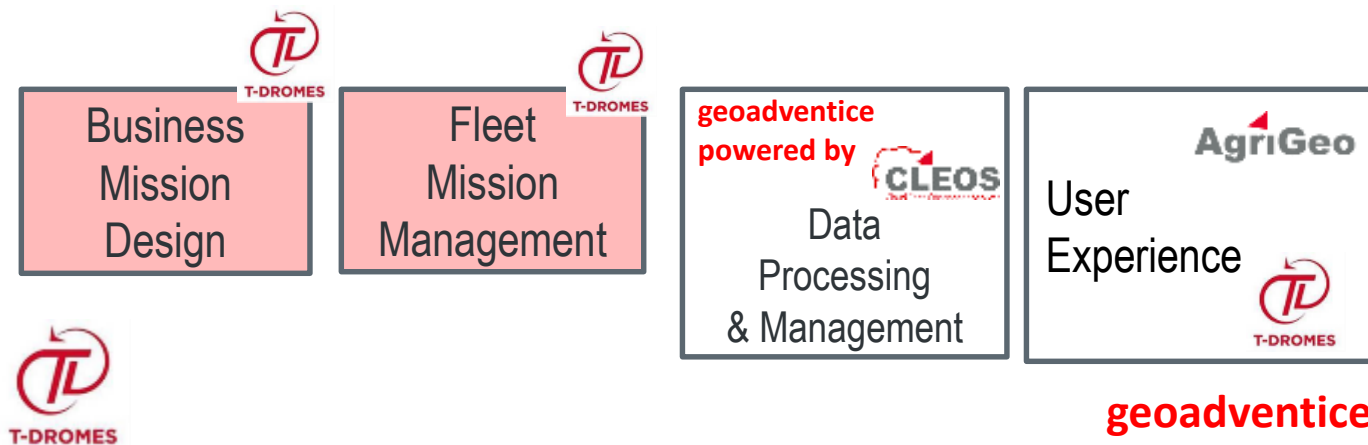
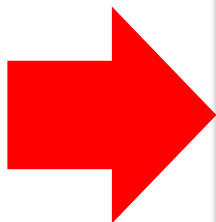


Goods Delivery





T-DROMES: enabling geographical scalability of GEOADVENTICE solution



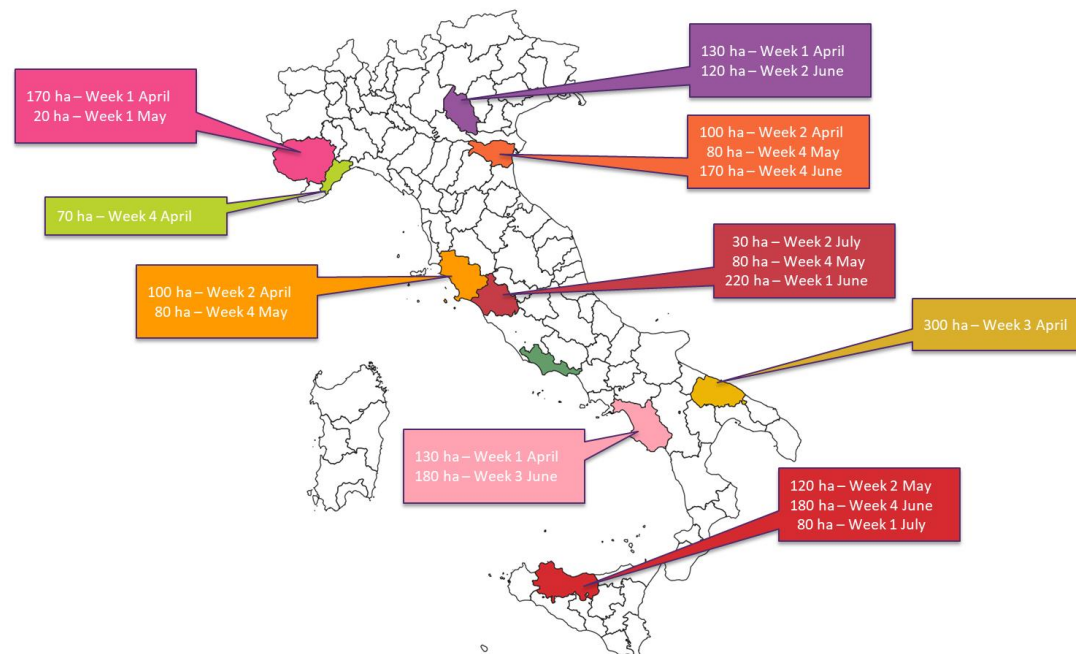
Farming Cooperatives

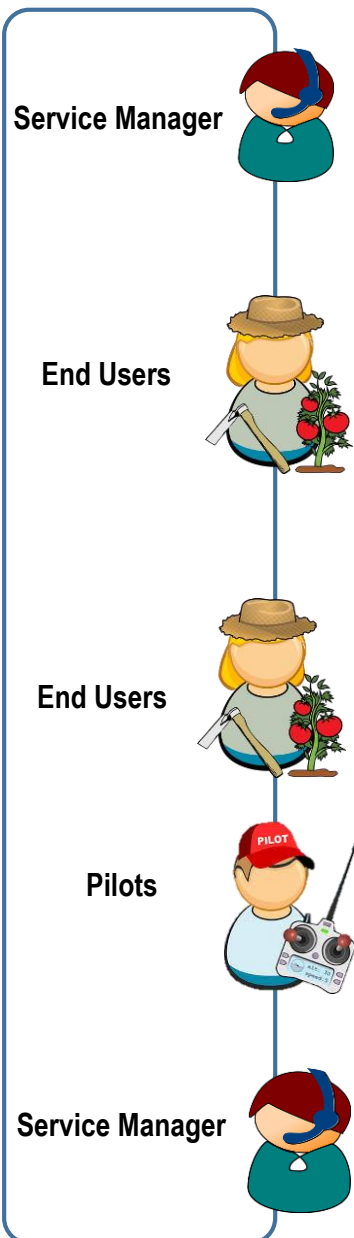


Current customers Areas of Interest

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

or larger area of interest in France





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



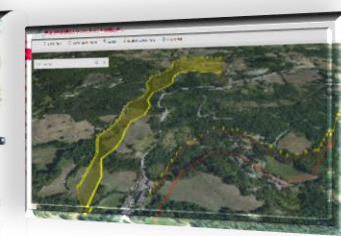
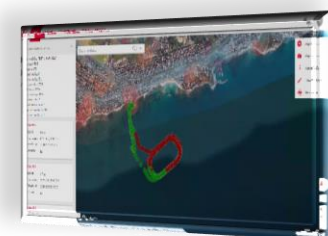
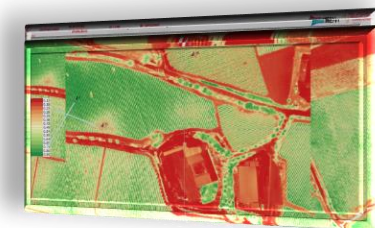
Pilot Mobile App

- ✓ 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