





Politecnico di Torino



# Team members



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### What comes to your mind?









### 1920: No clear regulations



Today's traffic would be inconceivable









# Problem: Drone Traffic

- 100 years later, same problem
- Need a safe, efficient and secure access to airspace
- U-space: regulations and framework of services
- **D-flight**: Italian NRI service provider









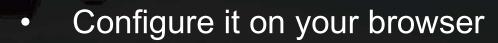
- Just switch it on and fly!
- Based on D-Flight ICD
- Easiest way to comply with the regulations
- Compatible with all drones on the market
- Ultra-small and feather-light device



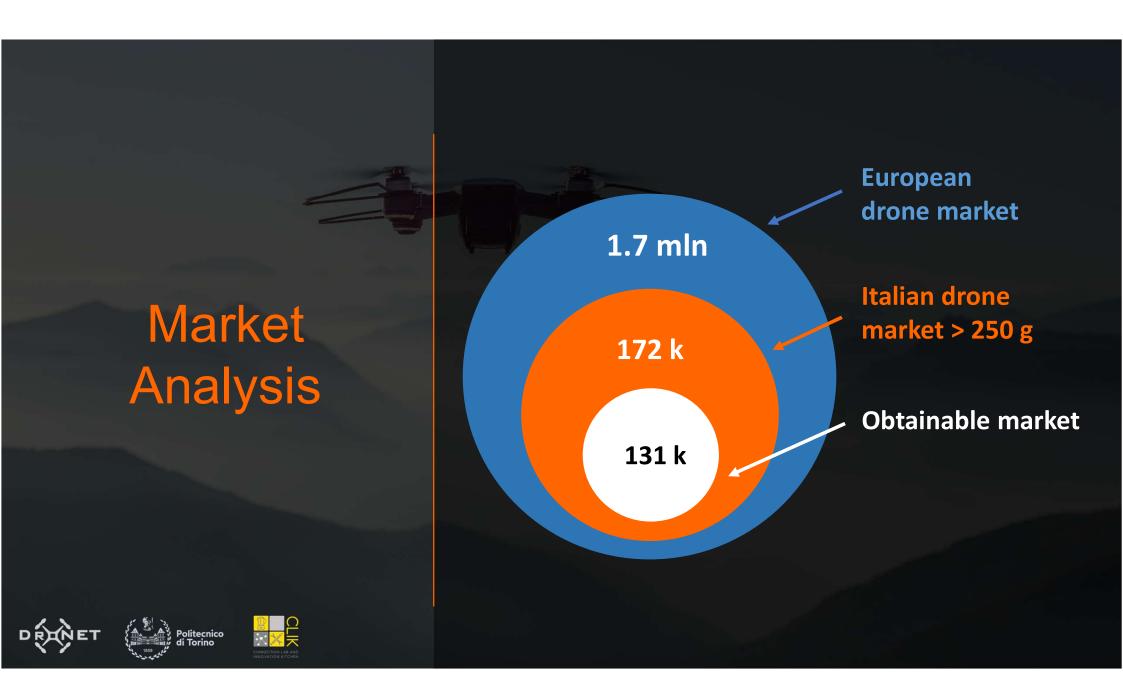






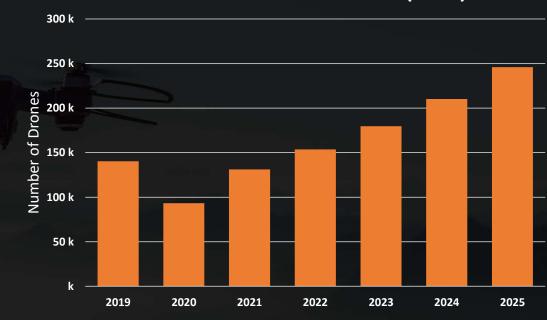


- Hook it on the drone
- Turn it on
- Fly your drone



# Market Analysis

#### **Serviceable Obteinable Market (SOM)**



- 2021-2025 CAGR = 17%
- Conservative results:
   New regulations will allow the creation of a new market for drone services









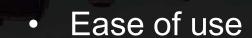
- Network Remote ID, mandatory in the near future
- Access to U-Space services
- Surrounding traffic awarness through D-Flight platform
- To facilitate BVLOS operations











- Software flexibility
- Automatic update
- Time advantage









- NRI regulatory obligation
- Customer benefits
- Low initial investment
- Technical feasibility
- Target a large and growing market





