



Dutch Drone Platform

No innovation without testing

Amsterdam Drone Week

ICAReS

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Dutch Drone Platform

A collaborative effort by five centres to empower drone testing in the Netherlands and aims to:

Offer a safe and controlled environment for testing, training, and demonstrating with drones and their applications

- A test center is NOT just meant to see if the drone can fly
- To test application in each new phase of development in an ever more complex environment



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- Dronehub GAE Groningen
- NLR Drone Centre Marknesse
- Space53 Twente
- Unmanned Valley Valkenburg
- Dutch Drone Centre Woensdrecht



Land, sea, civil CTR, military CTR, military airspace, indoors, outdoors, agricultural, runways, cross-border, high altitudes

Supportive infrastructure of entire ecosystem (triple helix): Office space, workplaces universities, high tech companies, start-up support, etc. etc.



Where are we now

- Ambition to become a major partner on the European playing field
- Together with national and regional partners, within ICAReS:
 - Roadmap to realize meaningful applications
 - Agriculture, UAM, UCA, inspection, first responders

But....

- No separate rules in the Netherlands
- Same restrictions: No BVLOS, night, swarming, autonomous
- Through complex constructions: Testing of certified and experimental aircraft



Our future outlook

- European rules: Nothing on harmonizing rules for test sites / experimenting
- Test centers are not just for drone industry: Also for regulators and enforcement
- Starts with accepting test centers as something that needs separate status, but harmonized!



Our future outlook & outreach

- No priority on the (EU) government level
 - We have to do it ourselves
- Harmonize processes
 - Good for one country, good for all
 - Risk assessment approach?
 - Standard scenario approach?
- Competitor vs. Partner: Find the areas where cooperation leads to greater success for all





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