

# Green Flyway 2.0

## Zero Emission Cross-border Urban and Rural Air Mobility

**Anne Sörensson**

Swedish project leader, Östersund

**Endre Sandbakken**

Norwegian project leader, Røros



# Our main goals

- Develop Green Flyway international testarena for future aviation
- Demonstrate airspace solutions and infrastructure
- Implement drone public services in health and welfare
- Demonstrate transports of goods and persons with autonomous aircraft
- Investigating introduction of electric airlines



# Our partners



Sverige - Norge

Our budget: 2 736 436 EUR Euro

# Green Flyway 2.0

- Unique possibilities for testing urban mobility in a rural or urban setting in four seasons
- Cross border test
- Our testing facilities and our unique airspace enable the discovery of tomorrow's solutions





# Røros Airport

- Own by Avinor
- 1,7 km runway
- Hangars
- Access to green energy
- DAT – 3 daily departures
- Røros flyservice
- The airspace is controlled by Bodø  
- Avinor



# Activities in the project in Røros

- Røros municipality – implements drones in municipal service to address tomorrow`s challenges
- Education – drone pilot training Certification



# Test facilities Green Flyway Östersund

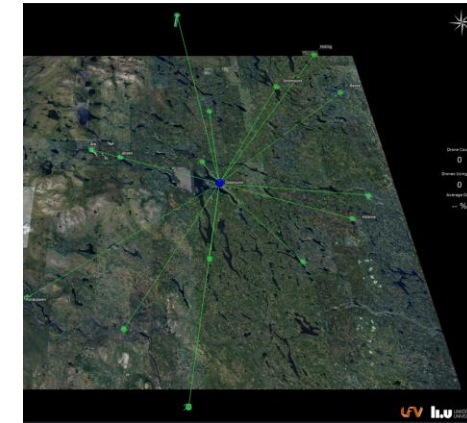
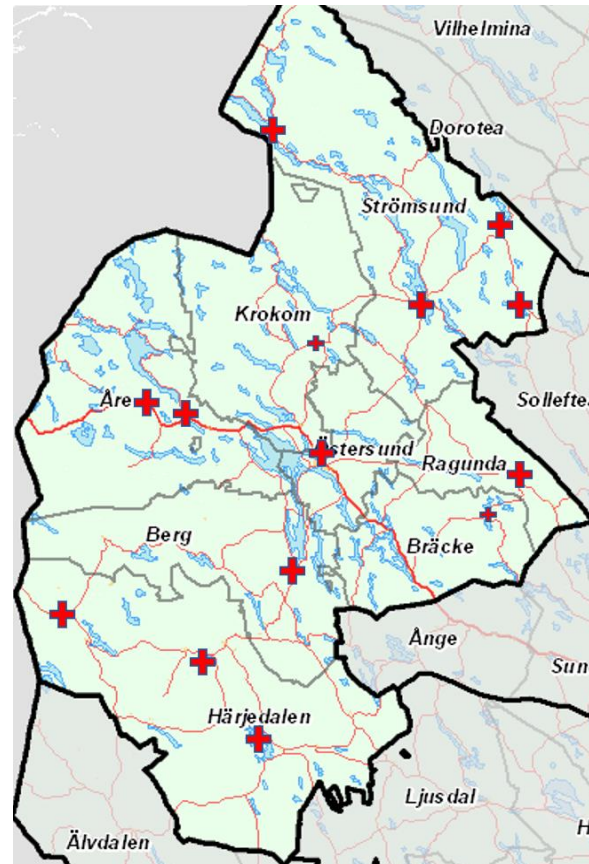
- Swedavias national airport
- Ope Airfield
- Green energy
- Danger area and UTM-system
- Wind thunnel
- EMC-lab





# Activities in the project in Jämtland and Östersund

- Medical transports from health centers with drone
- Helipads at health centers for start and landing
- Long time IRL drone test to investigate if drones can replace transport vehicles



# Recommendations to other Nordic Actors

- Speed up the transition to decarbonised and sustainable mobility
- Make emissionfree Aviation is part of the green transition
- Collaborate, keep an open dialogue and share results to avoid dubbel work
- Understand connections
- Work systematically and listen to experts.
- Start testing

