The key objectives of ATM-EXCITE

ATM-EXCITE



Funded by the European Union Ses



COORDINATION

Enhanced civil military coordination.

What we aim to do

Improve interoperability and coordination between civil and military aviation systems through better data sharing on flight plans and trajectories.

What Aim To Do

Introduce advanced automation and digitalization processes, supported by AI, to streamline airspace management.



AUTOMATION

Digitalized and automated airspace management





Secure civil-military data exchange



What Aim To Do

Develop cyber-secure systems for the exchange of sensitive surveillance data, ensuring confidentiality and integrity while reducing vulnerabilities of current technologies like ADS-B.

What We Aim To Do

Leverage advanced technologies to reduce fuel consumption, enhance network capacity, and lower greenhouse gas emissions, supporting the European Green Deal's sustainability goals



ENGAGEMENT

Environmental and operational efficiency

SUSTAINABILITY

Environmental and operational efficiency

What We Aim To Do

Foster collaboration through workshops, conferences, and stakeholder consultations to refine solutions and ensure alignment with user needs and regulatory standards