



**Open EASN Workshop**

# **30 years of European Union Aeronautics Research Programme**

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## AN AVIATION STRATEGY FOR EUROPE:

# Challenges of air transport in Europe



## AN AVIATION STRATEGY FOR EUROPE:

# Enabling European aviation to flourish

### An ambitious EU external aviation policy

- Negotiating new EU-level aviation agreements
- Providing more connections and better prices for passengers
- Creating investment opportunities for EU companies
- Better manage traffic in crisis situation

### Tackling limits to growth

- Achieving the Single European Sky
- Boosting the efficiency of airport services
- Tackling the capacity crunch
- Improving connectivity to stimulate growth

### Maintaining high EU standards

- Environment
- Safety
- Passenger rights
- Social dialogue and quality jobs

### Innovation and digital technologies

- Deploying SESAR
- Unleashing the potential of the drones' market





Aviation strategy

# Single European Sky

Incentives

Regulation

## Innovation cycle

Partnerships

**SESAR**

### Definition

Exploring, defining  
& planning

### Operations

Performing, monitoring

### Development

Research, development, validation, industrialisation

### Deployment

Synchronisation, investments

**SESAR solutions**

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# Multimodality & 4 hours door-to-door

## Digitalisation

- Electronic transport documents proposal
- Digital corridor information systems
- **Multimodal travel information and ticketing**

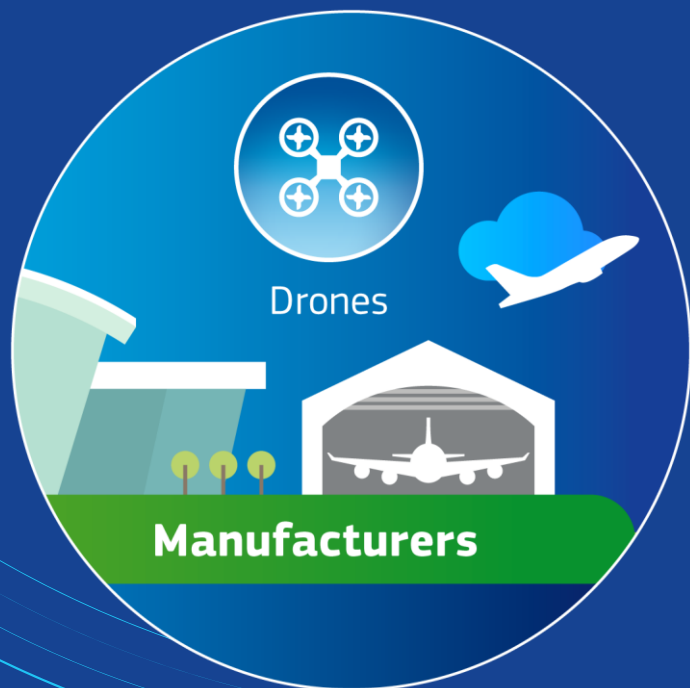
## Multimodal infrastructure & innovation

- Physical and digital
- In the context of Connecting Europe Facility, H2020 and the preparation of the next Multiannual Financial Framework (MFF) and the new Framework Programme for research and innovation (FP9);

## Passenger rights

- Working towards a legislative framework to protect passenger rights in multimodal journeys

# Innovation and digital technologies: Drones



- Making the EU Single Sky more efficient by deploying SESAR (SES ATM Research) innovative solutions
- Unleashing the potential of the drone market by setting up EU-wide rules to ensure safe drone operations for all airspace users, to protect citizens' privacy, and to offer legal certainty