



Competition for air traffic management – lessons from the COMPAIR project



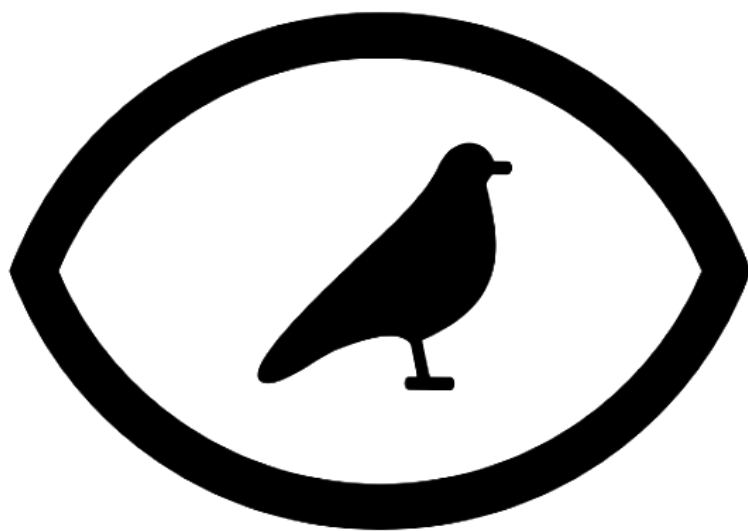
Founding Members





A SESAR Exploratory Research project

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Background Scenarios Results

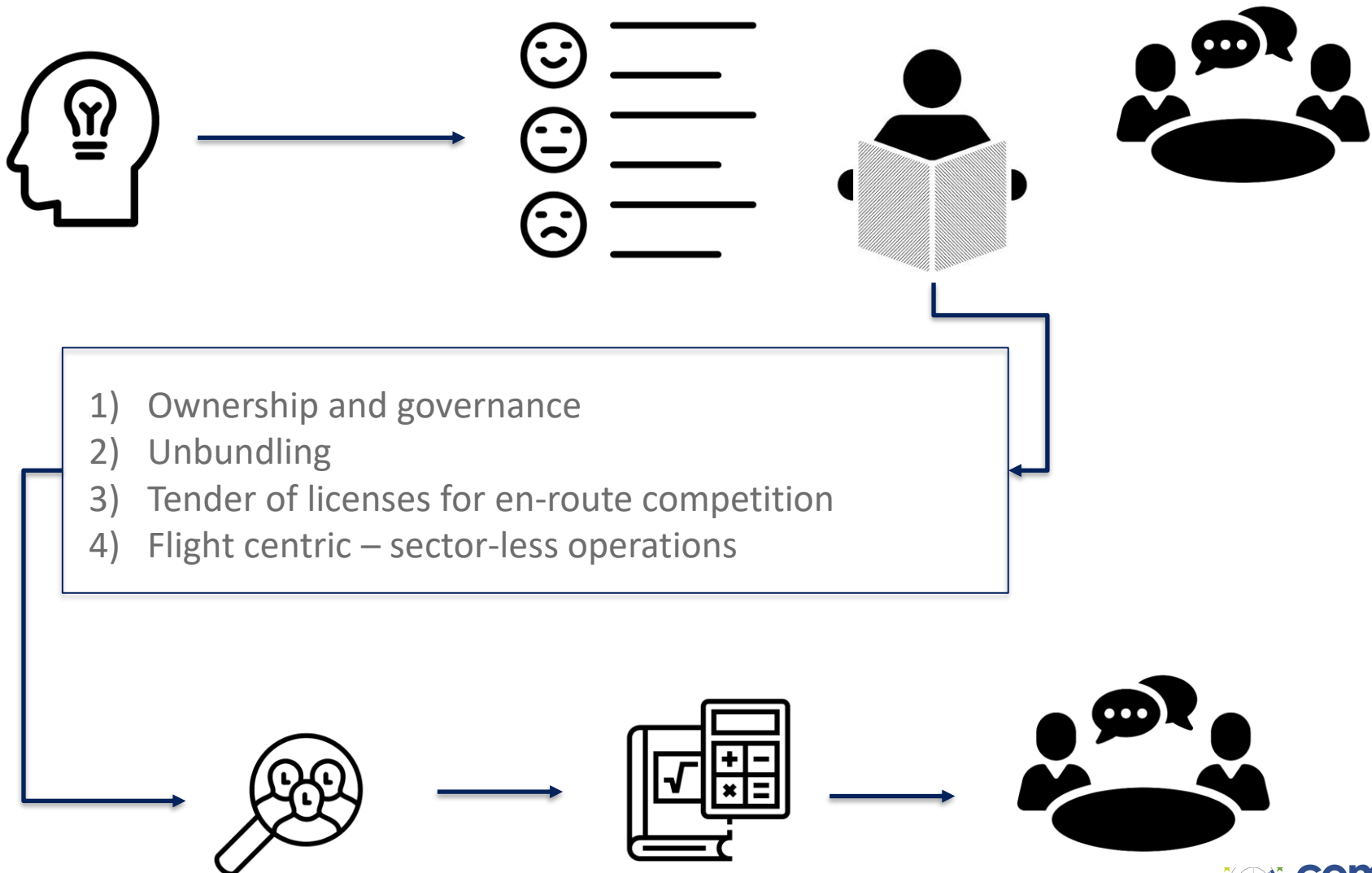
Background

- Challenges for aviation:
 - Increased demand
 - Increased congestion
 - Larger airports
 - Environmental constraints
- ATC: SES set ambitious goals: capacity X3, costs :2
- But progress has been “slower than expected”

Competition?



Scenarios: how to introduce competition?

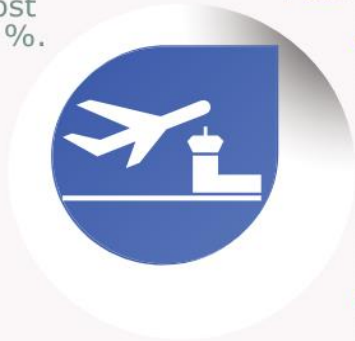


SHORT TERM

COMPAIR SCENARIOS

2. UNBUNDLING

Outsourcing ATM-services and further specialisation could lead to cost reductions of up to 40 %.



MID TERM



1. GOVERNANCE

A variety of stakeholders in the ANSP-board (mix private-public) would give a significant push in efficiency.



3. TENDERING

Tendering of licenses for en-route air traffic services could lead to lower charges, less fragmentation and a higher uptake of technologies.

LONG TERM

4. SECTORLESS OPERATIONS

ATM-providers competing on a per-flight basis (from origin to destination) or per-airline, rather than per geographical zone could lead to a significant reduction in costs and requires advanced technology development.





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<https://www.compair-project.eu/>

Thank you very much
for your attention!



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Founding Members



EUROPEAN UNION



EUROCONTROL

Icons: creative commons – noun project