

Has the Single European Sky Initiative  
provided more efficiency for European Air  
Traffic Management –  
Is SESAR delivering results ?

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# SES performance on 2008 - 2015



- Priority given to reduction of costs and flight efficiency
- Approx. +40% achieved for flight efficiency
- Approx. -40% for the delays
- Approx. -5% for the Air Navigation costs
- Positive impact of Network Manager creation
- Positive impact of Performance and Charging regulations

## 2016 as turning point: Traffic growth is back

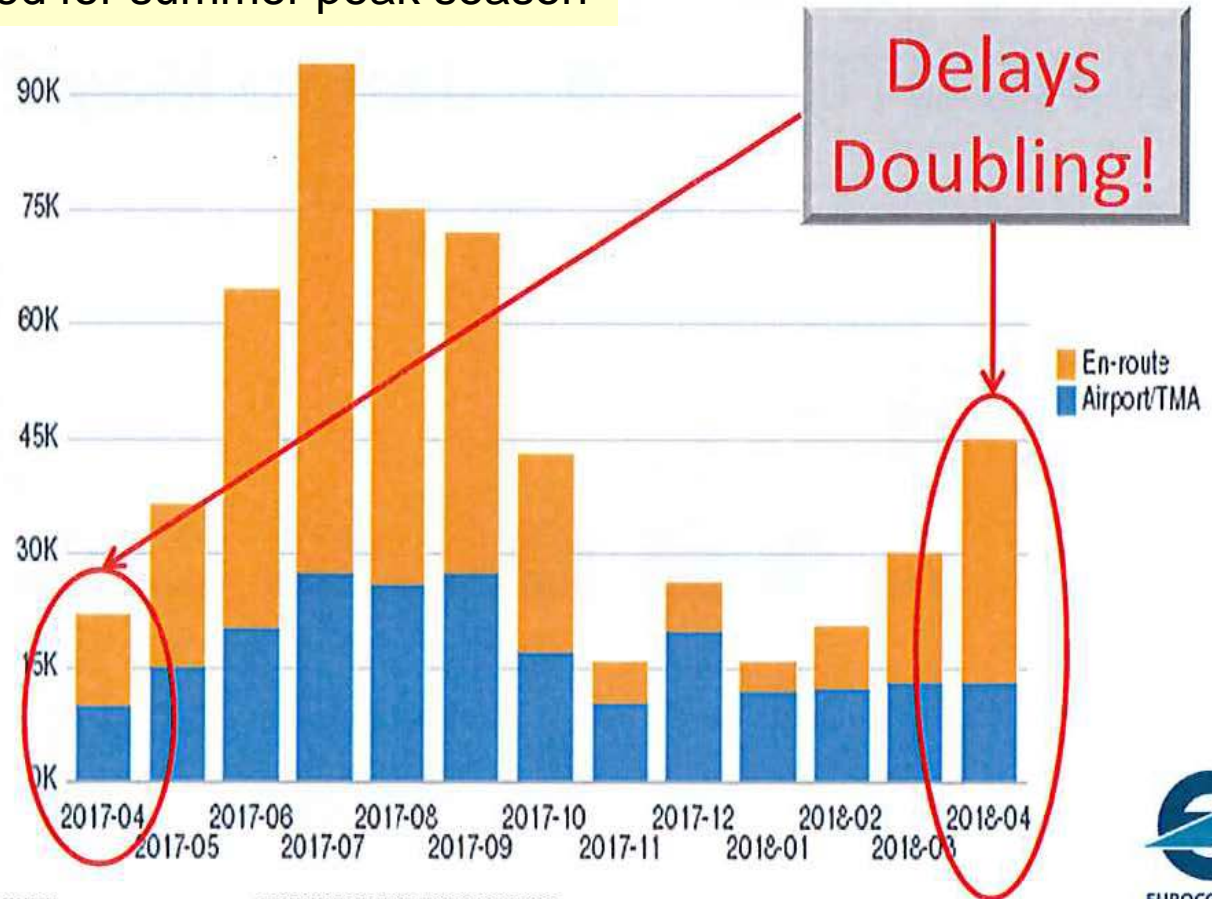
- 2008-2016: recovery from economic crisis. No traffic growth
- 2016 same level as traffic as 2008 peak
- 2017 traffic increase: +4%, congestion re-appears
- 2018 Jan-May +4%
- Prediction 2024 13,5M flights (+27% / 2016)

# Summer 2018 – Serious delays expected

+4% traffic -> +100% delays

Heavy delays expected for summer peak season

**DELAYS**  
Rolling 12  
Months



## SESAR JU has delivered solutions to increase network capacity

- More direct routing and less distance flown (free-route+ advanced flexible use of airspace)
- More dynamic management of air traffic flows
- Greater interoperability between all air traffic management systems (seamless handover of flights between air traffic control centres)
- Enhanced airport throughput

**Need to accelerate SJU solution implementation**

# Need for all European ATM bodies to further team up



- Under European Commission leadership
- SESAR Joint Undertaking for R&D
- SESAR Deployment Manager for implementation
- EASA for certification
- Performance Review Body for performance assessment
- Network Manager for Air Traffic Flow Management
- EUROCONTROL as technical and operational support for all European ATM bodies

Thanks for your attention !

Questions ?