MODERNISING AIR TRAFFIC MANAGEMENT AS ONE

sesar
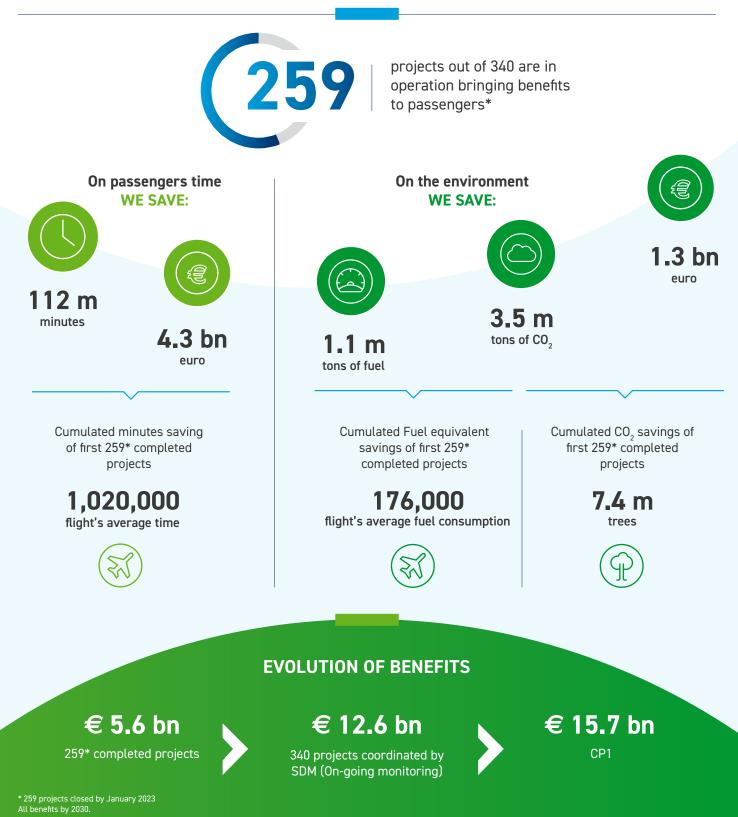**DEPLOYMENT MANAGER**

SESAR deployment **benefits are being delivered** thanks to thousands of people working at more than 100 European aviation partners. Airports, Airlines, Air Navigation Service Providers, Meteorological Service Providers, the Network Manager and Military stakeholders working together **as one team**. One team coordinated and synchronised by the SESAR Deployment Manager in order to timely deliver modern and digital Air Traffic Management in Europe.

259 projects out of 340 are in operation bringing benefits to passengers*

On passengers time WE SAVE:

112 m minutes

4.3 bn euro

On the environment WE SAVE:

1.1 m tons of fuel

3.5 m tons of CO_2

1.3 bn euro

Cumulated minutes saving of first 259* completed projects

1,020,000 flight's average time

Cumulated Fuel equivalent savings of first 259* completed projects

176,000 flight's average fuel consumption

Cumulated CO_2 savings of first 259* completed projects

7.4 m trees

EVOLUTION OF BENEFITS

€ 5.6 bn 259* completed projects

€ 12.6 bn 340 projects coordinated by SDM (On-going monitoring)

€ 15.7 bn CP1

* 259 projects closed by January 2023
All benefits by 2030.

AS ONE TEAM
BEHIND ATM MODERNISATION

A strong partnership stands behind SESAR Deployment Manager. It represents all perspectives and standpoints of the stakeholders involved in SESAR deployment:

- **4 Airlines:** covering 3 million flights with around 500 million passengers per year (one third of the overall European passengers);

- **14 Air Navigation Service Providers:** controlling around 80% of flights in the European Union, as well as all major traffic flows operated in Europe, so around 8 million flights per year;

- **Airports:** ACI Europe representing over 500 airports across 55 countries, able to provide the full airport operational perspective;

- **EUROCONTROL Network Manager:** the best placed to provide a network-wide view, both in terms of technological deployment but also in terms of operational interoperability to ensure seamless functioning of the European ATM network.

The SESAR Deployment Manager role and function is defined by the Article 9 of European Commission Implementing Regulation (EU) N°409/2013. Under the oversight of the European Commission, this function consists of the synchronization and the coordination of the deployment of the most essential operational changes in the European ATM Master Plan by the Member States of the European Union and their operational stakeholders.

Modernising
Air Traffic Management AS ONE

**Synchronising & coordinating deployment of
Air Traffic Management modernisation projects in Europe:**

75%
of the Common Project One (CP1) deployment completed or in progress

340
ATM modernisation projects spread over 6 ATM functionalities:
- 259* completed
- 81 ongoing

2.7 bn
Total investment in euro, consisting of:
- 1.3 billion euro of grants
- 1.4 billion euro of industry investment

SESAR Deployment Manager is coordinating 8 Actions with:

94
Action beneficiaries in...

26
EU Member states and...

8
Third countries.

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DEPLOYMENT MANAGER

* 259 projects closed by January 2023

Co-funded by
the European Union

Funded by
the European Union

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