

MODERNISING AIR TRAFFIC MANAGEMENT AS ONE

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.

240 | projects out of 341 are in operation bringing benefits to passengers*

On passengers time
WE SAVE:



94.2 m
minutes



3.7 bn
euro

Cumulated minutes saving
of first 240* completed
projects

857,000
flight's average time



On the environment
WE SAVE:



1.1 m
tons of fuel

Cumulated Fuel equivalent
savings of first 240*
completed projects

171,000
flight's average fuel consumption



3.4 m
tons of CO₂

Cumulated CO₂ savings
of first 240* completed
projects

7.1 m
trees



1.1 bn
euro

EVOLUTION OF BENEFITS

€ 4.8 bn

240* completed projects



€ 12.5 bn

341 projects coordinated by
SDM (On-going monitoring)



€ 15.7 bn

CP1

A STRONG PARTNERSHIP BEHIND ATM MODERNISATION

On 1/06/2022, the SESAR Deployment & Infrastructure Partnership (SDIP) was officially mandated by the European Commission in the role of **SESAR Deployment Manager**.

This new and strong partnership 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:



68%

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



341

ATM modernisation projects spread over 6 ATM functionalities:

- 240* completed
- 101 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.

