



Economical flightpath

ESSENTIAL
FACTS
ON MODERNISING
EU SKIES





ECONOMICAL FLIGHTPATH

Discover how SESAR deployment contributes to economic growth, job creation, and global competitiveness. By modernizing air traffic management systems, SESAR enhances efficiency, attracts more passengers, and strengthens the aviation industry. Aligned with EU economic policies and objectives, this initiative prioritizes innovation, investment, and a sustainable growth. Join the journey towards digitalised skies for generations to come.





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SESAR deployment brings substantial economic advantages, fostering competitiveness, job creation, and economic growth across Europe.

Increased Competitiveness

By modernizing the ATM system, SESAR enhances the competitiveness of EU airlines and airports on a global scale. Streamlined operations and improved efficiency attract more passengers and businesses, boosting revenue and profitability for the aviation industry.

Global Market Competitiveness

Europe's modernized ATM system positions its airports as global leaders, offering efficient and reliable services to airlines and passengers worldwide. This competitiveness strengthens the aviation sector and drives economic growth, benefiting not only the industry but also the broader economy.

Moreover, current SESAR deployment addresses – directly or indirectly – all urban nodes located on the Core and Comprehensive network identified in the TEN-T Guidelines. In particular, the technologies implemented by SESAR will directly improve the throughput of all major European airports and will make sure that citizens and goods can move freely, efficiently and in a sustainable matter across Europe.

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2.3M

Tons of fuel saved
through SESAR deployment





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EU Economic Policies

SESAR deployment aligns with the EU policy objectives in the aviation sector, but it is also fully consistent with the overall long-term goals of the Union in the transportation and mobility domains. It explicitly contributes to the “development and modernisation of the trans-European networks”, and helps the Aviation industry to move forward in its path to contribute to the “EU long-term decarbonisation commitments”.

Alignment with EU Objectives

SESAR deployment aligns closely with the EU's economic development strategies, promoting innovation, spurring investment, and creating highly-skilled jobs. By prioritizing ATM modernization, Europe strengthens its position as a global leader in aviation while driving economic prosperity for its citizens.

SESAR deployment is a truly pan-European initiative and as such it delivers “European added value”: by design, it is as a tool to improve the overall ATM system and infrastructure throughout the whole European Union and even beyond: currently it involves over 100 organisations, spanning across 26 EU Member States and 8 Third countries and distributed along all geographical areas of the European Network.

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2.8B

1.5B

Euro invested
by the
aviation industry

+

1.3B

Euro invested
by the
European Commission





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It's all about the people

SESAR deployment centers around people. It's driven by a diverse group of professionals dedicated to improving safety, efficiency, and sustainability in European airspace. These individuals, including air traffic controllers, pilots, engineers, policymakers, and aviation experts, lead the integration of innovative technologies into air traffic management (ATM), prioritizing safety and security while advancing industry competitiveness.

They understand the broader impact of their work, emphasizing passenger well-being, environmental preservation, and sustainable development. Collaboration is key, with stakeholders from government, private enterprises, regulatory bodies, and academia forging partnerships to navigate the complexities of modernizing Europe's ATM infrastructure.

SESAR deployment is more than a technical upgrade; it's a testament to the ingenuity, resilience, and collaborative spirit of those in the aviation sector. It empowers individuals to embrace innovation, overcome challenges, and collectively shape a more efficient, sustainable, and interconnected future for European aviation. Let's acknowledge the dedication of over 500,000 individuals driving progress, ensuring safe and accessible skies for generations to come.

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9.6B

Euro saved
by modernising ATM
in Europe

