WHAT IS SESAR PERFORMANCE FRAMEWORK?

It is the performance-driven development approach that is applied within the technical pillar of the European Commission’s Single European Sky (SES) Air Traffic Management Research (SESAR) Programme. It represents a framework to support the goal of ensuring that the SESAR Programme develops the operational concept and technology needed to meet the performance ambitions described in the ATM Master Plan.

WHY IS SESAR PERFORMANCE FRAMEWORK NEEDED?

SESAR Performance Framework supports the whole SESAR 2020 Performance Management Process for all actors, providing a single, common reference and methodology to be applied consistently ensuring coherency of Performance results at programme level.

WHAT DOES SESAR PERFORMANCE FRAMEWORK ADDRESS?

The overall SESAR Performance Framework encompasses both the performance management process and the application of relevant performance framework concepts of Key Performance Areas (KPAs) and Key Performance Indicators (KPIs) for the purpose of assessing performance and tracking achievement of targets.

The SESAR Performance Framework addresses the following Performance Areas:

- Safety
- Security
- Environment
- Capacity
- Predictability and Punctuality
- Cost Efficiency
- Flexibility
- Access and Equity
- Human Performance
- Civil Military Cooperation and Coordination
- Cost Benefits Analysis

NEXT STEPS

The Performance Framework will progress towards alignment with SES Performance Scheme RP3, also enhancing some KPAs such as Security. The Performance Framework workflow will also be progressively incorporated into the European Air Traffic Management Architecture (EATMA), aiming at providing a common European reference for performance assessment of future ATM systems.
Organizations participating in SESAR Performance Framework are the following: