

Towards a Higher Performing Air Navigation System Through Targeted Transformation

EUROCONTROL Performance Review
Commission (PRC)
Transformation Support Strategy

November 2022



Technological change and transformation is a key enabler for European aviation, as the sector aims to address the challenges of the coming years and meet both political goals and societal expectations, which requires the transformation of the European Air Navigation System into a higher-performing system.

Motivation

To meet the challenges of the future, the successful and targeted deployment of agreed transformation steps is required. These priorities build on the ATM Master Plan and supporting pan-European strategies like the Green Deal. The political and strategic drivers require a fundamental implementation of a set of proposed changes to accommodate airspace users' needs as well as meet societal expectations on the sustainability front. Achieving the required political goal of higher levels of performance across all key performance areas entails a deliberate transformation of the system.

What lies ahead for the European Air Navigation System?

This key transformation will be supported by the EUROCONTROL Performance Review Commission (PRC) which, in close collaboration with key stakeholders, will independently monitor whether performance ambitions have been met, and will map all progress towards advancing on the political strategies and policies.

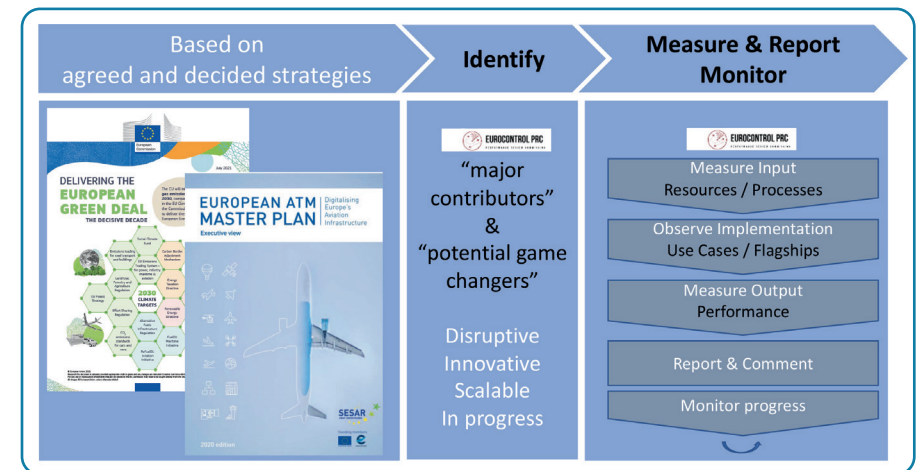
Vision

Delivering priority change actions that support and follow the transformation of the pan-European Air Navigation System.

Independent monitoring and communication on the success of major contributors and game changers will provide a level playing-field and ensure transparency for political and strategic decision-making, and will ultimately drive the required pan-European system change. A higher-performing European Air Navigation System (ANS) will benefit airspace users

"... independently observe and measure major transformations in safe/secure air navigation performance based on agreed strategies and policies..."

and the public – both travelling and non-travelling – alike. The successful implementation of novel and transformative concepts, and associated technological enablers, will accelerate the achievement of higher performance levels.



The transformation of Europe's ANS will reduce constraints on airspace users, providing them with higher flexibility and enabling more environmentally friendly operations. These achievements will be measured across the spectrum of air navigation service provision, concepts, and enablers.

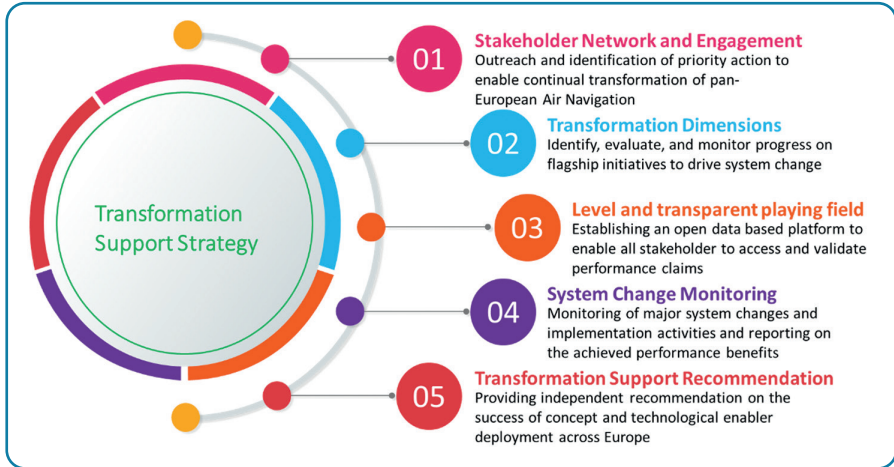
Strategic Priorities & Activities

The EUROCONTROL PRC Transformation Support Strategy and its action plan will be regularly refined in consultation with key stakeholders. Prioritising change initiatives will ensure continual progression. The implementation will provide evidence of the achieved performance benefits, highlight the key enablers for deploying the change initiatives, as well as identify any potential blocking points.

The key principle of the EUROCONTROL PRC Transformation Support Strategy is to identify and prioritise the performance monitoring of flagship initiatives. Close interaction with key stakeholders is an essential feature, enabling the PRC to adapt the strategy's focus over time, and entails a continual review and reprioritisation

Drive change by identifying priority transformation actions, including flagship initiatives, and provide rolling and transparent performance monitoring

in collaboration with stakeholders. Flagship initiatives are expected to drive transformational change, and monitoring implementation progress will ensure tailored and independent recommendations for decisionmakers to follow up on, as well enabling as an appraisal of ongoing system change deployments. To ensure buy-in and transparency, the EUROCONTROL PRC Transformation Support Strategy will establish open access to performance-related data, enabling decisionmakers, strategic planners, interested operational experts and the public to independently validate performance achievements.



Ultimately, the EUROCONTROL PRC Transformation Support Strategy aims to highlight successful transformation initiatives across the network, and encourage others to build on these successes. The core business of the PRC is measuring and analysing the performance of the European ATM system. With this new strategy, the PRC will address the benefits of new technologies and concepts, and will establish the conditions that need to be fulfilled in order to raise overall performance.

More information?

If you require more information on the Transformation Support Strategy of the Performance Review Commission, please reach out to: pru-support@eurocontrol.int.

Information on the performance of the European air navigation system can be obtained from: <https://ansperformance.eu>.