

# PRISMIL

EUROCONTROL civil-military performance monitoring system



# What is PRISMIL?

PRISMIL is an online civil-military performance monitoring system which facilitates the combined performance monitoring of civil-military airspace management processes in a transparent and consistent way.

It helps establish a performance-based partnership between civil and military stakeholders. PRISMIL stands for Pan-European Repository of Information Supporting Civil-Military Performance Monitoring.

## Key functions

- data collection and integration from different data sources;
- aggregation of national, FAB and EU performance indicators;
- online data querying and interactive reporting;
- a multi-dimensional view of ASM performance;
- integration of performance measurements;
- combined use of civil and military performance indicators;
- data access control.

## PRISMIL and stakeholders

The PRISMIL service is available to all EUROCONTROL stakeholders on a voluntary basis. It is a tailored activity supporting civil and military stakeholders in the implementation of the SES performance scheme and the FUA concept.

Since the applied solution optimises the resources available on both national and EUROCONTROL levels, PRISMIL is a service which – for EUROCONTROL's Member States – can be provided without additional cost to stakeholders.

## Data confidentiality

Data access is on a need-to-know basis defined by the States. The security covers all levels of PRISMIL information.

## PRISMIL and the SES performance scheme

PRISMIL complements the civil-military dimension of the single European sky performance scheme. Since *“civil-military cooperation and coordination are of the utmost importance in achieving the objectives of the performance scheme, having due regard to military mission effectiveness”*, civil-military performance indicators, along with a civil-military dimension of the performance plan, form part of the performance scheme.

PRISMIL assists performance monitoring and reporting in a civil-military results-oriented partnership. In addition, PRISMIL enables States to set their own indicators and targets for performance monitoring on national and FAB levels.

## PRISMIL and the FUA regulation

Member States, at ASM strategic level, must:

- assess and review airspace procedures and the performance of flexible-use-of-airspace operations,
- archive data for further analysis and planning activities.

The PRISMIL service supports FUA performance monitoring and reporting requirements at national, FAB and European level.

## PRISMIL and the Advanced FUA Concept

In facilitating performance assessment, PRISMIL is interoperable with the LARA ASM system. The LARA-PRISMIL interface supports current data collection processes.

It also enables continuous performance monitoring over a transitional period and deployment of the Advanced FUA Concept in the framework of Centralised Service 4: Advanced FUA Services.

# What can be measured with PRISMIL?

Performance indicators developed by EUROCONTROL and implemented through PRISMIL can be used to:

- monitor whether or not objectives or targets are being met;
- support a fact-based decision-making process;
- identify areas for improvement across ASM processes;
- benchmark FUA operations amongst States;
- assess the impact of ATM on military mission effectiveness.

| Focus area                 | Performance indicator                                    |
|----------------------------|--|
| SUA capacity               | SUA capacity requested                                   |
| Mission cost-effectiveness | Transit cost   |
|                            | Average cost of transit                                  |
| Mission effectiveness      | Allocated SUA dimensions vs optimum SUA dimensions       |
|                            | Average transit time                                     |
| Airspace efficiency        | AUP allocation efficiency                                |
|                            | Use of allocated SUA                                     |
|                            | Time planned vs time used by GAT in available SUA        |
|                            | Released SUA time used by GAT                            |
| Flexible use of airspace   | Proportion of SUAs to which ASM Level 1, 2 and 3 applies |
|                            | SUA released to GAT prior to scheduled start             |

PRISMIL transforms raw data into useful business information. On the basis of the available metrics, PRISMIL allows users to create performance indicators for their own performance monitoring and reporting.

# PRISMIL dashboard

Users can access relevant information through PRISMIL online performance dashboards via a PC, laptop or tablet. It is a user-friendly, multi-layered application providing an integrated view of the status of the critical and most interesting performance achievements at national, FAB or European level.



Users can customise the layout of the dashboard and create a report in accordance with their specific business needs.

For a more detailed analysis, using drilldown functions, users can access the lower levels of the information and data.

# PRISMIL team



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