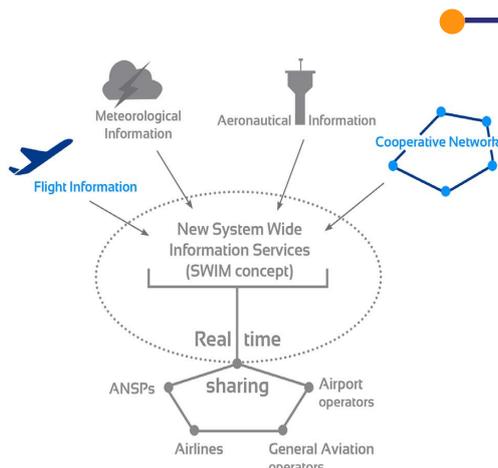


POWERED BY
SESAR
JOINT UNDERTAKING



The **TOPLINK project**, bringing together 14 European partners, will test a **new local network management tool**, in order to monitor traffic versus capacity and meteorological hazard, and ensuring optimal usage of capacity in collaboration with the Regional Network Manager.

Aeronautical National Service Providers and Network Manager involved in TOPLINK trials

In the context of the TOPLINK project, **French Air Navigation Service provider (DSNA)**, **Croatia Control** and **Austria Control** will use the new local traffic management tool based on Eurocontrol traffic data, local capacity information and meteorological information to conceptualise a new way of integrating information to provide optimised traffic flow management at local scale, and to integrate these new products into their operational procedures.

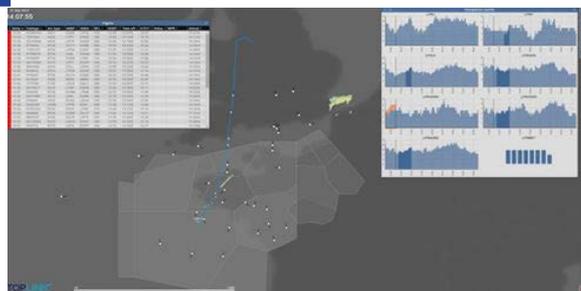


TOPLINK Collaborative Network Management complements:

- **Traffic Assessment** by integrating raw ATFM information (workload, occupancy counts, complexity, military activity) with weather information
- **Traffic Resolution** by helping the FMP to find the right measure to apply based on a "sandbox what if" tool and ATFM dashboard to monitor the implementation of the measure

Glossary

- AUP: Airspace Use Plan
- ARES: Airspace REStictions
- ATC: Air Traffic Control
- ATFCM: Air Traffic Flow & Capacity Management
- ATFM: Air Traffic Flow Management
- ATM: Air Traffic Management
- DCB: Demand & Capacity Balancing
- FMP: Flow Management Position
- OCC: Operations Control Center
- STAM: Short Term ATFCM Measures
- TV: Traffic Volume
- UUP: Updated airspace Use Plan



TOPLINK Partners



New local Traffic Management tool based on SESAR (WP 13 STAM concept)

OBJECTIVES

- Consolidation of existing Traffic data and local information to enhance traffic assessment
- "What if and sand box" management to test the ATFM measure impact on general DCB
- Enhanced monitoring of ATFM measures to adapt the process if needed
- Provision of communication tools to share interpretation and decisions with other stakeholders

The New local Traffic Management tool aims to optimise the management of information and decision sharing between the regional network manager and the local network manager

FEATURES

- > Configurable air situation display with combined local and regional traffic and meteorological information
- > Workload view on a set of important traffic volume to monitor quality
- > Configurable flight list to clearly identify hotspots
- > Sand box for ATFM measures (STAM, mandatory cherry picking, level capping)
- > Dashboard to see at a glance the situation and evolution of the operation

