



ENAV in SESAR

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ENAV is the Italian **Air Navigation Service Provider (ANSP)** in charge of providing Air Traffic Services (ATS) on Italian skies for 40 years, guaranteeing **safety, efficiency and punctuality**

We manage the skies **24/7** with the best professional staff and the most **advanced** technologies. This is why we have become one of the **leading** companies in air traffic management. **Looking up and ahead**

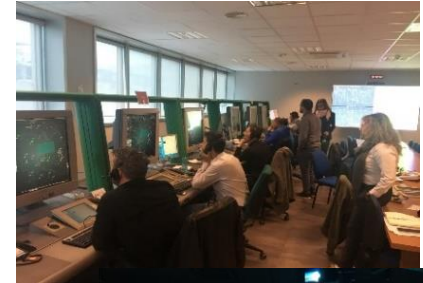


- 45  Control towers
- 4  Area Control Centres
- 732,800 Sq. Km  Managed airspace
- 2.05 mln  Flights controlled (2019)
- 7,300  Peak flights managed in one day (Aug 2019)
- 4,195  Employees



ENAV in Research & Development

- Deep involvement in R&I activities → Internal/local, national and international projects → **SESAR Programme**
- R&D activities selected in accordance with the operational priorities/needs and in line with European Master Planning and ENAV Industrial Plan
- Noteworthy effort and extensive R&I capabilities in terms of resources, skills and infrastructures (National Test Facility)

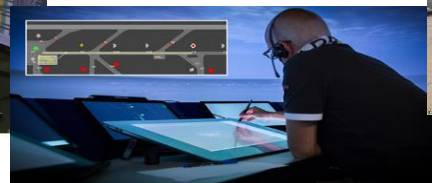
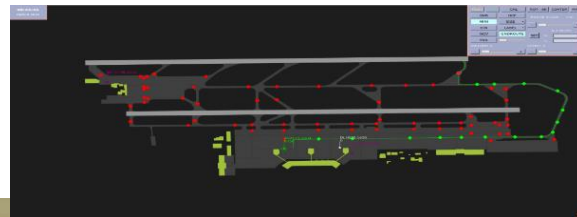


MAIN TOPICS:

- Digital TWR and Remote TWR
- 4D Trajectory & IOP
- Advanced A-SMGCS services
- CWP & CD&R tools
- Delegation of Airspace/Virtual Centre
- Network/DCB/ATFCM/DAC
- Enhanced Arrival Procedures (GNSS - SBAS/GBAS)
- Rotorcraft Operations
- U-space/UTM
- IFR RPAS integration into non-segregated airspace
- Higher Airspace Operations

ENAV in SESAR

- Contribution to SESAR Programme and Member of SJU since the very beginning with the strong conviction to support the successful outcome of the initiative – SESAME → SESAR1 → SESAR2020 → **SESAR3**
- Noteworthy effort in terms of human resources, expertise and technologies provided
- More than **140 projects successfully executed**, more than **100 validation campaigns conducted** addressing **all R&D Maturity levels (V1-V3)**, **Validation Techniques (FTS, RTS, SM and Flight Trials)** and **ATM domains**
- **Cooperation** with national and international Stakeholders



ENAV firmly believes that...

- The Digital European Sky is the political transformation of the European ATM system, and SESAR is its technological pillar
- SESAR fosters deployment of new ATM solutions in line with ATM Master Plan and Industrial Plan
- SESAR is a major growth enabler for Europe, the Aviation Industry and Airlines
- SESAR is an opportunity to foster collaboration and jointly address common needs/issues
- Being partner of SESAR initiative is an opportunity to **drive the CHANGE** and ... **be Chief Protagonist of ATM Innovation** towards the new generation of a European ATM system - safe, efficient, modern, **resilient** and **sustainable** - satisfying the needs of its customers





THANKS FOR YOUR ATTENTION

CORPORATE PRESENTATION