



# Solution PJ.04-W2-29 — Digital Collaborative Airport Performance Management

The key R&D activity addresses the digital data management of airport performance thanks to the development and validation of rationalised predictive data driven dash boards fed with all landside and airside leading key performance airport indicators covering the TAM processes. The SESAR Solution will enable stakeholders to pro-actively identify demand and capacity imbalances, their timeframe, location and impacted trajectories and solve them supported by what-if capabilities. The R&D activity explores data and video analytics, big data and machine learning techniques.

**Program** SESAR 2020 Wave 2

**Need for coordination** -

**Related to** -

**Date V1 Gate** -

**Date V2 Gate** -

**Date V3 Gate** 31-12-2022

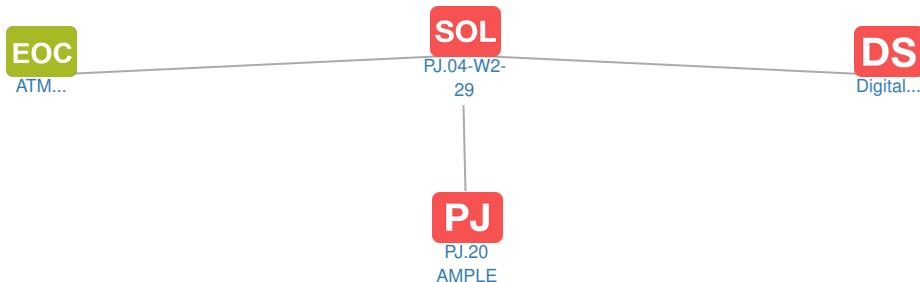
**Deployment Start Date** -

**Benefits Start Date (IOC)** -

**Full Benefit Date (FOC)** -

## Context

### Related Elements





Operating Environments: No associated data



Phases: No associated data



SESAR Projects

Code	Title	Related Elements
PJ.20 AMPLE	ATM Master Plan Maintenance	SOL



Operational Improvement Steps / Enablers: No associated data



PCP Elements: No associated data



Implementation Objectives: No associated data



ICAO Block Modules: No associated data