



# IS-0901-B — SWIM Infrastructure for G/G data sharing and initial A/G Data sharing

SWIM Infrastructure for G/G data sharing and initial A/G Data sharing introduces the deployment of the initial common SWIM technical infrastructure functions such as supervision, security, messaging, etc. It also addresses the improvement of application layer enablers in terms of scope (e.g. flight object not restricted to coordination, initial met data distribution through swim etc..) and to make them integrated in the SWIM technical infrastructure. It includes the participation of additional applications and stakeholders to SWIM (e.g. Network Manager for flight objects). It will also include the provision of new standards related to information and service definition as well as interoperability (through SWIM profiles). Additionally, it proposes the deployment of applications on the aircraft exchanging (i.e. consuming or providing) advisory information with the ground via SWIM.

**Rationale** -

**Forecast V3 end date** -

**Benefits start date (IOC)** 31-12-2027

**Full benefits date (FOC)** 31-12-2033

**Current Maturity Level** -

**Solution Data Quality Index** -

**Current Maturity Phase** R&D

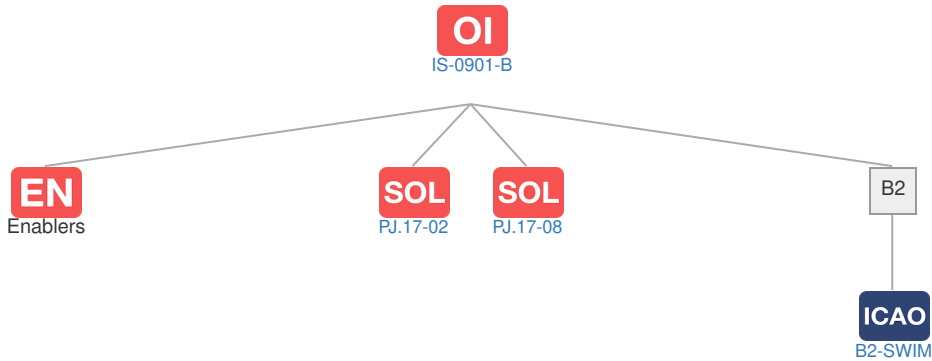
**Scope** -

**Release** R8

**PCP Status** -

## Context

### Related Elements





**OBJ** Implementation Objectives: No associated data

**ICAO** ICAO Block Modules

Designator	Title	Related Elements
B2		
B2-SWIM	Enabling Airborne Participation in collaborative ATM through SWIM	<b>SOL</b> <b>OI</b>