



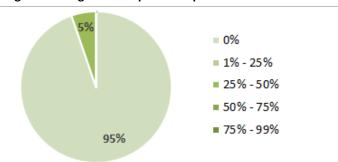
Solution #01 Runway status lights

AOP18	Runway Status Lights				
Stakeholders	ANSPs Airport Operators Airspace Users International Organisations Regulators	Expected Benefits	Capacity	Operational efficiency	Cost efficiency
			Safety	Environment	Security
FOC	Open (Local Objective)	OI Steps / Enablers	AO-0209		
Estimated achievement	Not Applicable	CP1 AF & SDP Family	-		-
Status	Not Applicable	ICAO ASBU	SURF-B2/2, SURF-B2/3		

Completion Evolution

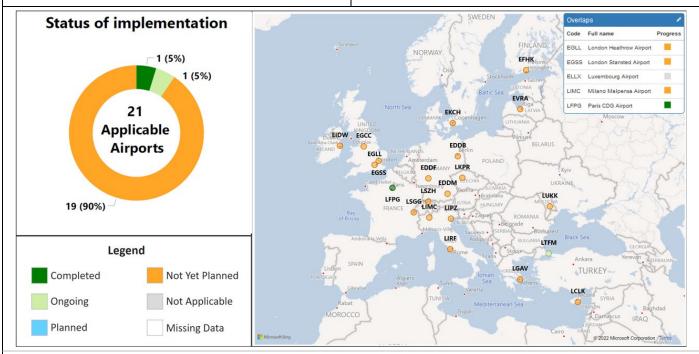
4 3 3 3 2 2 2 2 1 1 1 1 1 1 0 2020 2021 2022 2023 2024 2025

Progress among non-Completed Airports



No new implementation of this objective in 2021.

Progress achieved so far in Türkiye is greater than 50%, giving confidence in positive outlook for the implementation in 2022.



- Runway Status Lights (RWSL) system is an automatic independent system based on aerodrome surveillance data that is used as a safety net to inform the flight crews/vehicle drivers about the instantaneous runway usage, irrespective of ATC clearances, to increase safety and reduce the number of RWY incursions.
- Airports need to implement first AOP04.1 A-SMGCS Surveillance objective as a dependency.
- Up to now, only 1 airport reported it as "completed" (LFPG).
- This year, while the vast majority of the airports in ECAC+ reported it as "not yet planned" (19), several airports changed their status to "not applicable" (11) including LEMD.
- LTFM Istanbul Airport reported as 'ongoing' with an implementation date in December 2022, for Runway Entry Lights and Take-off Hold Lights for RWY 18/36. (depending on the performance, planned for RWY 17/35).

