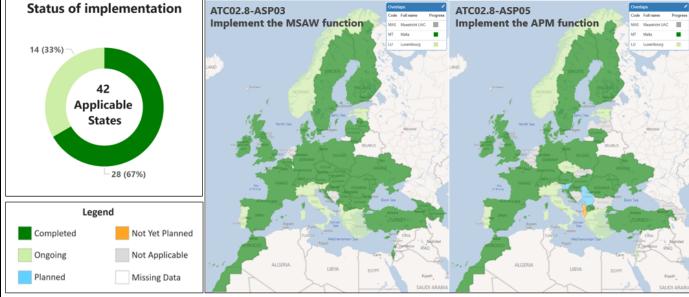


## 3.7 Trajectory Based Operations

## Trajectory **SESAR Solution – Nil** operations ATC02.8 **Ground-based Safety Nets** Stakeholders **ANSPs Expected Benefits** DOD Safety **FOC** OI Steps / Enablers 31/12/2021 CM-0801 **Estimated achievement** 31/12/2022 **CP1 AF & SDP Family** 3.2.1 SNET-B0/2, **Status** Late **ICAO ASBU** SNET-B0/3, SNET-B0/4 **Completion Rate Evolution (%) Progress among non-Completed Countries** 93% 100% 81% 14% 14% = 0% 80% 67% 1% - 25% 60% 25% - 50% 40% 50% - 75% 36% 36% 20% 75% - 99% 0% 2020 2021 2023 Progress increased by 14 percentage points from 2020, In 12 TMAs, the implementation of APM is ongoing, with the reaching 67%. 14 States are scheduled to complete the majority having a progress ranging between 40% and 75%. Objective beyond the FOC date. One State is not yet planned. Status of implementation ATC02.8-ASP03 ATC02.8-ASP05 Implement the MSAW function Implement the APM function 14 (33%) 42



- This objective refers to the implementation of Area Proximity Warning (APW); Minimum Safe Altitude Warning (MSAW) and Approach Path Monitoring (APM).
- APW implementation was already completed in 2019, achieved in 58 ACCs representing 92% of the applicability area.
- MSAW implementation has been completed in 2021 (52 ACCs, 83 % of the applicability area).
- APM implementation is ongoing, with 43 ACCs having completed it (69% of the applicability area).
- Implementation progress is dictated by the scheduled deployment of new ATM Systems in the individual States.