

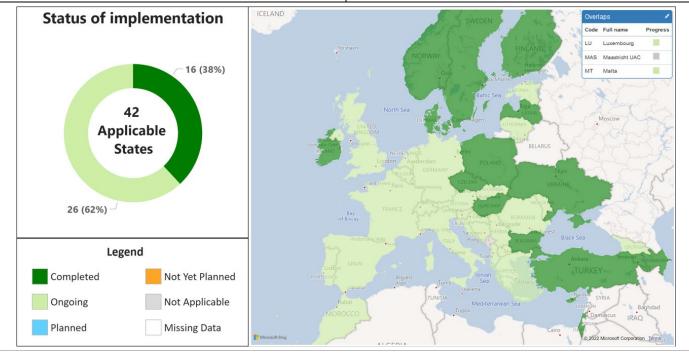


Solution #62 P-RNAV in a complex TMA

NAV03.1 RNAV1 in TMA Operations ANSPs **Stakeholders** Airspace Users **Expected Benefits** Regulators DOT Safety Environment FOC 06/06/2030 OI Steps / Enablers AOM-0601, CTE-N08 **Estimated achievement** 06/06/2030 CP1 AF & SDP Family Status On Time **ICAO ASBUs** APTA-B0/2 Completion Rate Evolution (%) **Progress among non-Completed Countries** 100% 11% 80% = 0% 55% 60% 1% - 25% 48% 45% 45% 38% 25% - 50% 40% 50% - 75% 20% 75% - 99% 0% 2020 2022 2023 2024 2021

The **completion rate** increased by 7 percentage point vs 2020, reaching **38%** in 2021. The Objective will likely be fully deployed by June 2030, with no States going beyond the FOC.

More than 80% of the States achieved at least a 50% progress, making NAV03.1 well underway towards full implementation. The remaining 5 States span between 6% and 40% completion.



- As of 2021, the IR on PBN (EU) 2018/1048 is the only applicable regulation for NAV03.1 as the Common Project 1 (CP1) Regulation did not inherit the RNAV / RNP1 obligations from the Pilot Common Project (PCP).
- The IR on PBN (EU) 2018/1048 gives Stakeholders the choice to decide on the need for SIDs and STARs, and on the applicable specifications RNAV1 or RNP1.
- Norway, Finland and Estonia achieved the Objective during the 2021 monitoring cycle.
- The remaining 26 Applicable States are well underway towards the full achievement of the Objective.