Solution #27 MTCD and conformance monitoring tools
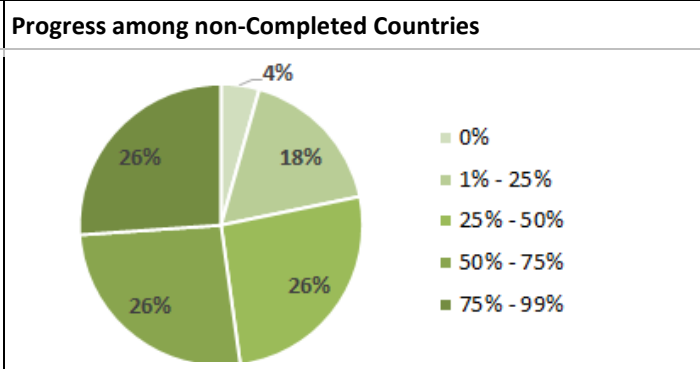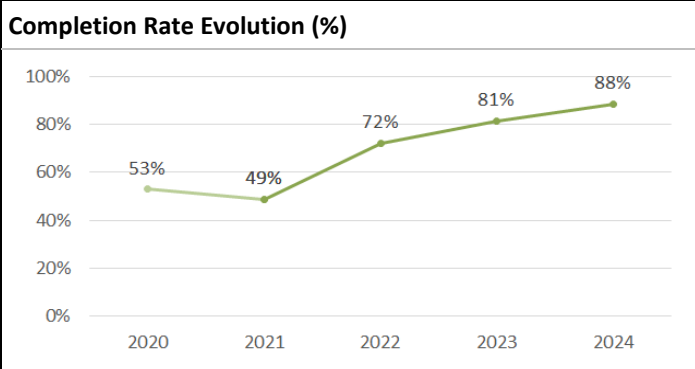## Solution #104 Sector Team Operations – En-route Air Traffic Organiser

ATC12.1	MONA, TCT and MTCD

Stakeholders	ANSPs	**Expected Benefits**	Capacity / Operational efficiency / Cost efficiency / Safety / Environment / Security
FOC	31/12/2021	**OI Steps / Enablers**	CM-0202, CM-0203, CM-0205, CM-0207-A
Estimated achievement	31/12/2023	**CP1 AF & SDP Family**	- 3.2.1
Status	Late	**ICAO ASBU**	FRTO-B0/4, FRTO-B1/5

Completion Rate Evolution (%)	Progress among non-Completed Countries
Completion rate decreased from 53% to **49%** due to renewed plans by some Stakeholders. A major improvement of the implementation status is expected in 2022.	With the exception of one State reporting a 0% (No Plan (BE)), the other States are almost equally split among the remaining progress groupings.

- The number of "Completed" States decreased from 23 in 2020 to 21 in 2021, due to the decision of some Stakeholders to add new functionalities to their systems, on top of what originally planned. Serbia decided to include deployment of Tactical Controller Tools. Türkiye added MTCD, TCT Resolution Support Function to their Conformance Monitoring tool.
- In 2021, Lithuania finalised the objective with the introduction of the MTCD and the Resolution support function.
- Belgium has the MTCD tool available in their system, but this is not yet used operationally.
- Of the 4 functionalities addressed, MTCD is completed by 41 ACCs and ongoing in 20. Conformance Monitoring is implemented in 37 ACCs and ongoing in 24. Resolution Support is implemented in 24 and ongoing in 22. TCT is implemented in 11 ACCs and ongoing in 27. This function is declared N/A for another 21 ACCs.

EUROPEAN PARTNERSHIP

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