

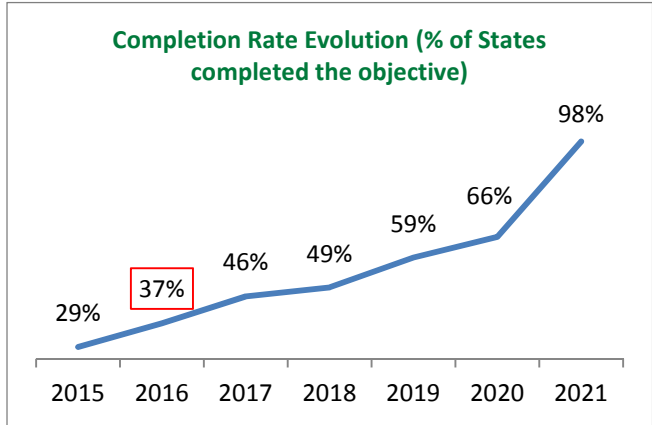


# ATC12.1

## MONA, TCT and MTCD

<b>Stakeholders</b> • ANSPs	<b>FOC</b> 12/2021 <hr/> <b>Estimated achievement</b> 12/2021 <div style="background-color: green; color: white; padding: 5px; display: inline-block; margin-top: 10px;"><b>On time</b></div>	<b>Applicability Area</b> All ECAC States except Luxembourg
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<b>SESAR Key Features</b>	Advanced Air Traffic Services
<b>PCP Sub-Functionality</b>	Pre-requisite for S-AF 3.2 Free Route (PCP)
<b>ICAO ASBU</b>	No corresponding ASBU
<b>OI Steps</b>	CM-0202, CM-0203, CM-0205, CM-0207-A
<b>CAPEX</b>	BALTIC, BLUE-MED, FABCE, FABEC, UK-IR



### Main 2016 developments

This objective was introduced in 2015 and it is built on former ATC12 (Medium Term Conflict Detection MTCD) and MONA tools) to account for the implementation of Free Route, as for the PCP mandate. It requires the implementation of MTCD with resolution support functions (CORR) and monitoring aids (MONA). The implementation of a Tactical Controller Tool (TCT) function (ASP03) is not required in the PCP mandate for MTCD but is considered an optional feature. The objective shows a positive trend in its implementation rate, which moved from 12 ANSPs (29%) in 2015, to 15 (37%) in 2016. Within its applicability area, only one (1) ANSP is reporting a 'No Plan' (Belgocontrol of Belgium, where the function exists in their ATM system, but is currently inhibited). Its implementation is not showing any risk for delay.

### ATC12.1 - Automated support for conflict detection, resolution support information and conformance monitoring

Legend	
<span style="color: green;">■</span>	Completed 15
<span style="color: teal;">■</span>	Ongoing 20
<span style="color: yellow;">■</span>	Planned 5
<span style="color: orange;">■</span>	Late 0
<span style="color: red;">■</span>	No Plan 1
<span style="color: grey;">■</span>	Not Applicable 0
<span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Missing Data 0
<span style="background-color: black; color: white; display: inline-block; width: 10px; height: 10px;"></span>	Undefined 0

Overlaps		
Code	Full name	Progress
MAS	Maastricht UAC	<span style="color: green;">■</span>
MT	Malta	<span style="color: teal;">■</span>

