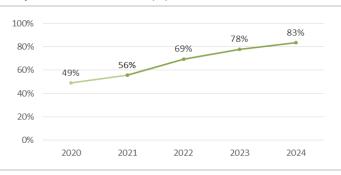




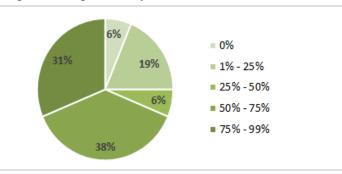
## SESAR Solution - Nil

ITY-AGVCS2	Implement AGVCS below FL195				
Stakeholders	ANSPs Airport Operators	Expected Benefits	Capacity	Operational efficiency	Cost efficiency
	Airspace Users Military, NM Regulators		Safety	Environment	Security
FOC	Radio equipment: 12/2017 Freq. converted: 12/2018 State Aircraft: 12/2020	OI Steps / Enablers	CTE-C01a		
Estimated achievement	31/12/2024	CP1 AF & SDP Family	-		-
Status	Late	ICAO ASBU		-	

## Completion Rate Evolution (%)

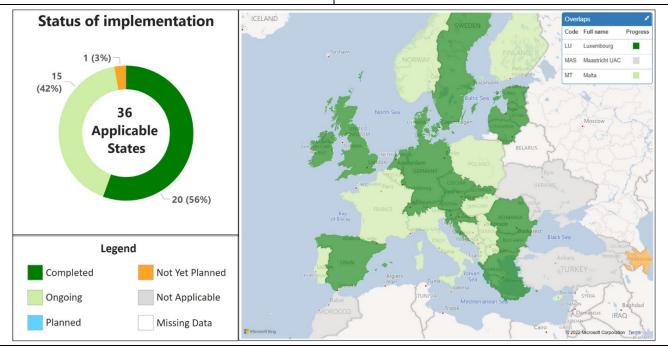


**Progress among non-Completed Countries** 



4 States have finalised implementation in 2021, leading to a total of 20 States have reported **completion (56%)**, while another 5 are expected to finalise implementation in 2022.

The vast majority of States are above 50% progress rate, whilst only 1 State has not yet planned the implementation.



- Roughly 2/3 of all assignments (EU+CH, NO, UK) are already 8.33 kHz confirming the annual increase (out of a grand total of 9166 assignments, 6413 assignments were 8.33 kHz in 2021 vs. 6259 in 2020 and 5700 in 2019). Some 1500 assignments are planned to be converted to 8.33 kHz by 2025/2026 with a very limited number planned for 2027.
- The (temporary) exemptions are mostly justified by the deferred conversion of aerodrome assignments or of those used by the military stakeholders and are due to the high number of non-equipped aircraft, in particular GA and State aircraft.
- It is recommended that all States, and in particular the European Civil Aviation Area States, participate in the activities of the 8.33 VCS Implementation Support Group which has a central role in the coordination of 8.33 kHz implementation.