Air Navigation Services (ANS) Key Performance Indicators and Targets
adopted by APIRG/20 Meeting

Targets	2016	2017	2018	2019	2020
Operational Targets by 31 December 2020					
1. Reduce the number of loss of separation occurrences due to ANS infrastructure deficiencies by 50%	x	x	x	x	x
2. Reduce the number of aircraft accidents related to ATM safety by 50%	x	x	x	x	x
3. Reduce the number of uncoordinated flights by 50%	x	x	x	x	x
Institutional Targets 100% by 31 December 2018					
At national level					
4. Implement ICAO Aviation System Block Upgrades (ASBUs)					
• Implement Priority ASBU Block-0 Modules by 2018	x	x	x		
• Establish and update national PBN plans by 2016	x				
• Implement all applicable elements of PBN by 2018	X	X	X		
• Implement Continuous Descent Operations/Continuous Climb Operations (CDO/CCO) by 2018	X	X	X		
5. Reduce CO_2 Emissions					
• Establish CO2 emissions reduction action plans by December 2016					
• Implement mitigation measures					
6. Assess and manage risks					
• Establish effective and operational Search and Rescue (SAR) organization by 31 December 2016	X				
• Establish aerodrome emergency plans					
• Establish wildlife management systems	X	X	X	X	X
• Establish ANS human resource management system	X	X	X	X	X
At regional level					
7. Integrate ANS systems by 31 December 2018					
• Implement digital ATS coordination	X	X	X		
• Implement en-route data link applications	X	X	X		
• Implement ANS Quality Management Systems (QMS)	X	X	X		
8. Increase harmonization between ANS operations and regulations by 31 December 2016					
• Implement seamless ANS along Air Traffic Flows (AFI Single Sky)	X				