## AFRICAN ANSP COOPERATION ROADMAP (2017/2018)

Results/ Activities       (2017/2018)         Objective 1 Navigation Service Providers Peer Review Programme       Champion: TBD         Key performance indicator(s)       Framework established for African ANSP Peer Review Mechanism       TBD         Result 1.1       A PR Management Team (MT) established       Activity #         Activity #       Description       Actors         Activity 1.1       Creation of a PR Management Team (MT) of Executives appointed by the ANSPs.       CANSO ICAO AFCAC         Result 1.2       Framework of cooperation established covering all ANS areas       Anspectivity #         Activity #       Description       Actors         Activity 1.2.2       Establish a partnership (MOU) with other RSOOs organizations (ICAO, RSOOs, etc.), in order to take ICAO advantage of their experts in air navigation field, if AFCAC necessary.       AFCAC         Result 1.3       Standardized reference framework for African ANSP Safety and Quality Assurance       Actors         Activity #       Description       Actors         Activity #       Description       Actors         Activity #       Description       Actors         Activity #       Description       Actors	Objectives/	Description		Timelines
Description   Actors	Results/			(2017/2018)
Key Framework established for African ANSP Peer Review performance indicator(s)  Result 1.1	Activities			
Key Framework established for African ANSP Peer Review performance indicator(s)  Result 1.1 A PR Management Team (MT) established  Activity # Description	Objective 1	Establishment of a Cooperation Framework for A	frican Air	Champion:
midicator(s)  Result 1.1  A PR Management Team (MT) established  Activity #  Description  Activity 1.1  Creation of a PR Management Team (MT) of Executives appointed by the ANSPS.  Executives appointed by the ANSPS.  CANSO ICAO AFCAC  Result 1.2  Framework of cooperation established covering all ANS areas  Activity #  Description  Activity #  Description  Activity 1.2.2  Establish a partnership (MOU) with other organizations (ICAO, RSOOs, etc.), in order to take advantage of their experts in air navigation field, if necessary.  CANSO ANSPS  Result 1.3  Standardized reference framework for African ANSP Safety and Quality Assurance  Activity #  Description  Actors		Navigation Service Providers Peer Review Program	nme	TBD
Indicator(s)  Result 1.1  A PR Management Team (MT) established  Activity #  Description  Activity 1.1  Creation of a PR Management Team (MT) of ANSPs Executives appointed by the ANSPs.  CANSO ICAO AFCAC  Result 1.2  Framework of cooperation established covering all ANS areas  Activity #  Description  Activity #  Activity 1.2.2  Establish a partnership (MOU) with other RSOOs organizations (ICAO, RSOOs, etc.), in order to take advantage of their experts in air navigation field, if necessary.  CANSO ANSPs  Result 1.3  Standardized reference framework for African ANSP Safety and Quality Assurance  Activity #  Description  Actors	Key	Framework established for African ANSP Pee	r Review	
Result 1.1 A PR Management Team (MT) established  Activity # Description	performance	Mechanism		
Activity # Description	indicator(s)			
Activity 1.1 Creation of a PR Management Team (MT) of Executives appointed by the ANSPs.  CANSO ICAO AFCAC  Result 1.2 Framework of cooperation established covering all ANS areas  Activity # Description	Result 1.1	A PR Management Team (MT) established		
Executives appointed by the ANSPs.  CANSO ICAO AFCAC  Result 1.2 Framework of cooperation established covering all ANS areas  Activity # Description	Activity #	Description	Actors	
Result 1.2 Framework of cooperation established covering all ANS areas  Activity # Description	Activity 1.1	Creation of a PR Management Team (MT) of	ANSPs	
Result 1.2 Framework of cooperation established covering all ANS areas  Activity # Description		Executives appointed by the ANSPs.	CANSO	
Result 1.2 Framework of cooperation established covering all ANS areas  Activity # Description			ICAO	
Activity # Description			AFCAC	
Activity # Description	Result 1.2	Framework of cooperation established covering	all ANS	
Activity 1.2.2 Establish a partnership (MOU) with other organizations (ICAO, RSOOs, etc.), in order to take advantage of their experts in air navigation field, if necessary.  Result 1.3 Standardized reference framework for African ANSP Safety and Quality Assurance  Activity # Description Actors		areas		
organizations (ICAO, RSOOs, etc.), in order to take advantage of their experts in air navigation field, if necessary.  CANSO ANSPs  Result 1.3 Standardized reference framework for African ANSP Safety and Quality Assurance  Activity # Description Actors	Activity #	Description	Actors	
advantage of their experts in air navigation field, if necessary.  CANSO ANSPs  Result 1.3 Standardized reference framework for African ANSP Safety and Quality Assurance  Activity # Description Actors	Activity 1.2.2	Establish a partnership (MOU) with other	RSOOs	
necessary.  Result 1.3  Standardized reference framework for African ANSP Safety and Quality Assurance  Activity #  Description  Actors		organizations (ICAO, RSOOs, etc.), in order to take	ICAO	
Result 1.3 Standardized reference framework for African ANSP Safety and Quality Assurance  Activity # Description Actors		advantage of their experts in air navigation field, if	AFCAC	
Result 1.3 Standardized reference framework for African ANSP Safety and Quality Assurance  Activity # Description Actors		necessary.	CANSO	
and Quality Assurance  Activity # Description Actors			ANSPs	
Activity # Description Actors	Result 1.3	Standardized reference framework for African ANSP Safety		
· · · · · · · · · · · · · · · · · · ·		and Quality Assurance		
Activity 1.3.1 Finalize the reference framework for ANSP SMS ANSPs	Activity #	Description	Actors	
	Activity 1.3.1	Finalize the reference framework for ANSP SMS	ANSPs	

Objectives/	Description		Timelines
Results/			(2017/2018)
Activities			
		CANSO	
		ICAO	
		AFCAC	
Activity 1.3.2	Finalize the reference framework for ANSP QMS	ANSPs	
		CANSO	
		ICAO	
		AFCAC	
Result 1.4	Operational Documentation developed for the Per	er Review	
	Programme		
Activity #	Description	Actors	
Activity 1.4.1	Finalize the Review Programme Manual	ANSPs	
		CANSO	
		ICAO	
		AFCAC	
Activity 1.4.2	Finalize Reference Standards	ANSPs	
		CANSO	
		ICAO	
		AFCAC	
Activity 1.4.3	Finalize Review Questionnaire and Checklists	ANSPs	
		CANSO	
		ICAO	
		AFCAC	
Result 1.5	<b>Experience and Qualifications requirements established</b>		
Activity #	Description	Actors	
Activity 1.5.1	Finalize Reviewer Experience and Qualifications	ANSPs	
	Requirements included in the approved ToR.	CANSO	
		ICAO	
		AFCAC	

Objectives/	Description		Timelines
Results/			(2017/2018)
Activities			
Activity 1.5.2	Identify and establish a database of competent	ANSPs	
	experts in all ANS areas of the AFI Region	CANSO	
		ICAO	
		AFCAC	
Objective 2	Preparation and Organization of a Regional Wor	kshop on	Champion:
	African ANSP Peer Review Programme Manual		ICAO
Result 2.1	Regional Workshop of African Air Navigation	ANSPs	
	Service Providers Peer Review Programme Manual	CANSO	
	held.	ICAO	
		AFCAC	
Activity #	Description	Actors	
Activity 2.1.1	Coordinate date and venue of the Regional	AASG	
	Workshop on ANSP Peer Review Programme		
	Manual		
Activity 2.1.2	Prepare documentation for the Regional Workshop	ANSPs	
	on ANSP Peer Review Programme Manual	CANSO	
		ICAO	
		AFCAC	
Activity 2.1.3	Participate and support the Regional Workshop on	ANSPs	
	ANSP Peer Review Programme Manual	ASECN	
		A	
		ATNS	
		CANSO	
		ICAO	
Activity 2.1.3	Finalize the ANSP Peer Review Programme Manual	AASG	
	based on outcome of the workshop		
Activity 2.1.4	Finalize and translate ANSP Peer Review	ICAO	

Objectives/	Description		Timelines
Results/			(2017/2018)
Activities			
	Programme reference documents to be available in		
	English and French languages		
Objective 3	Implementation of AFI Plan ANSP Peer Review Pr	oject	Champion:
			TBD
Key	Two African ANSP Peer Reviews conducted	using the	
performance	established framework		
indicator(s)			
Result 3.1	Support conduct of two pilot ANSP Peer Revie	ws in the	
	Region		
Activity #	Description	Actors	
Activity 3.1.1	Reviews are carried out by teams of qualified	ANSPs	
	Reviewers.	CANSO	
		ICAO	
		AFCAC	
Activity 3.1.2	Review reports are developed sent to the concerned	ANSPs	
	ANSP which will develop the corrective/preventive	CANSO	
	action plans accordingly.	ICAO	
		AFCAC	
Activity 3.1.3	Corrective/preventive action plans are returned to the	ANSPs	
	MT which will conduct a regular assessment of the	CANSO	
	status of implementation.	ICAO	
		AFCAC	
Activity 3.1.4	AFI Plan Project Closing Meeting is held	ANSPs	
		CANSO	
		ICAO	
		AFCAC	
Activity 3.1.5	AFI Plan ANSP Peer Review Project Terminal	ANSPs	
	Report is developed and submitted to AFI Plan	CANSO	

Objectives/	Description		Timelines
Results/			(2017/2018)
Activities			
	Steering Committee	ICAO	
		AFCAC	
Objective 4	Implementation of African Air Navigation Service	Providers	2017-2018
	Peer Review Programme		Champion:
			TBD
Key	African ANSP Peer Reviews continue to be of	conducted	
performance	in accordance with existing frameworks		
indicator(s)	Additional ANSPs to team up and cone	duct peer	
	reviews among themselves		
Result 4.1	Conduct of ANCD Door Deviews in the Design		
	Conduct of ANSP Peer Reviews in the Region	A -4	
Activity #	Description	Actors	
Activity 4.1.1	Reviews are carried out by teams of ANSP selected	ANSPs	
	Reviewers.	CANSO	
		ICAO	
		AFCAC	
Objective 5	Implementation of African Air Navigation Service	Providers	Champion:
	Peer Review Programme		TBD
Key	African ANSP Peer Reviews conducted in accord	ance with	
performance	the established framework		
indicator(s)			
Result 5.1	Conduct of ANSP Peer Reviews in the Region	<u> </u>	
Activity #	Description	Actors	
Activity 5.1.1	Reviews are carried out by teams of qualified	ANSPs	
	Reviewers.	CANSO	
		ICAO	
		AFCAC	

Objectives/	Description		Timelines
Results/			(2017/2018)
Activities			
		Other	
		partners	
Objective 6	<b>Development of ANS Infrastructure Gap Analysis</b>		Champion:
			TBD
Key	Air Navigation Infrastructure Gap Analysis conduc	cted	
performance			
indicator(s)			
Result 6.1	Conduct of Air Navigation Infrastructure Gap A	nalysis in	
	the Region		
Activity #	Description	Actors	
Activity 6.1.1	Develop terms of reference for a continent-wide gap	ANSPs	
	analysis	CANSO	
		ICAO	
		AFCAC	
Activity 6.1.2	Conduct a gap analysis of Air Navigation	ANSPs	
	Infrastructure in Africa within the context of the	CANSO	
	ICAO continental initiative in collaboration with AU	ICAO	
	and partners.	AFCAC	
		Other	
		partners	
Objective 7	Cooperation among African Air Navigation	Service	Champion:
	Providers		TBD
Key	African ANSP adopt and implement a cooperative approach		
performance	to address matters of common interest		
indicator(s)			
Result 7.1	Conduct of ANSP Peer Reviews in the Region		
Activity #	<b>Description</b> Actors		
Activity 7.1.1	Carry out joint initiatives to:	ANSPs	

Objectives/	Description		Timelines
Results/			(2017/2018)
Activities			
	<ul> <li>Address air navigation deficiencies identified by African PIRGs, Gap Analysis and Peer Reviews</li> <li>Develop regional programmes to implement</li> </ul>	CANSO ICAO AFCAC Other	
	<ul> <li>Global Air Navigation Plan (GANP) and Regional Air Navigation Plan (ANP) requirements</li> <li>Meet ANS key performance objectives and targets adopted by APIRG</li> <li>Conclude all relevant MoUs to implement African PIRGs requirements including the surveillance data sharing, AMHS, AIDC, etc.</li> </ul>	partners	
Activity 7.1.2	<ul> <li>ANSPs cooperate and actively support information and data collection, monitoring and reporting on air navigation system implementation status</li> <li>Develop supporting tools to enable collection, analysis and sharing of data</li> <li>Pooling of resources (human, training, expertise, infrastructure)</li> </ul>	ANSPs CANSO ICAO AFCAC Other partners	
Objective 8	Promotion of African Air Navigation Service Providers Peer Review Programme		Champion: TBD
Key performance indicator(s)	Stakeholders and Partners are aware of the Af Navigation Service Providers Peer Review Program	nme	Champian
Result 8.1	Conduct awareness campaign on the African Air N	vavigation	Champion:

## APIRG/21 Appendix 5.2A

Objectives/ Results/ Activities	Description		Timelines (2017/2018)
	Service Providers Peer Review Programme		TBD
Activity #	Description	Actors	
Activity 8.1.1	Maintain communication and ensure promotion of	ANSPs	
	the African Air Navigation Service Providers Peer Review Programme, using national, regional and	CANSO	
	international fora/events, websites and media	ICAO	
		AFCAC	
		Other	
		partners	