

GREPECAS PROJECT A2

A3	PROJECT DESCRIPTION (PD)	Program for Strengthening the CAR/SAM Regional Plan (RANP) and National Plans (NANP)	
ICAO Coordinator: NACC and SAM ANS officers	Project Title	Start date	End date
Project Leader (State): <i>TBD</i>	Management of GANP KPIs for Vol. III of the CAR/SAM RANP	Sept 2025	sept 2028
Objective	Achieve progress in managing the progress of KPI for CAR/SAM eANP, VOL III.		
Scope	Development a sustainable and comprehensive management of KPIs in CAR/SAM Regions		
Justification	<p>According to the GREPECAS/22 Report Final, we had the following result from the worktable related "Performance-based planning and KPI management of the Global Air Navigation Plan."</p> <ol style="list-style-type: none"> 1. <i>"The provision of Regional Technical Guides that complement the information presented in the ICAO GANP portal is required, in order to have a harmonized methodology for developing KPIs. These guides should be the basis for the preparation of instruction manuals on this subject.</i> 2. <i>The formation of an Ad- hoc group within GREPECAS is required to consolidate the efforts of the administrations and to assist in processes for data collection, KPI calculations and management of air navigation performance.</i> 3. <i>The group should identify regional priorities, aligned with the ongoing air navigation rollout, and the resources required for harmonized progress on these tasks. At the same time, it must strengthen the integrated work of the industry, users, States, and ANSPs.</i> 4. <i>It was identified that benchmarking activities between administrations and/or ANSPs (on a voluntary basis), carried out at regional and interregional level, can boost the management of KPIs of CAR/SAM States.</i> 5. <i>The dissemination of the enacted KPIs must be improved, through appropriate tools (dashboards, etc.). Likewise, it is necessary to develop a Communications Plan."</i> <p>Therefore, this project is initiated to ensure a cost-efficient KPI management process and to strengthen regional planning aimed at safe, efficient, and sufficiently capable air navigation, thereby supporting industry growth through a performance-based planning methodology implemented by the States.</p>		

Indicators/Targets	<p>Monitoring the level of implementation of the following GANP KPIs by each State in the CAR and SAM Regions:</p> <ul style="list-style-type: none"> • KPI01: Departure punctuality (SOBT vs AOBT) • KPI02: Additional Taxi-out time • KPI04: Planned en-route distance • KPI05: Actual en-route flown distance • KPI06: En-route airspace capacity • KPI09: Airport peak capacity • KPI10: Airport peak throughput • KPI13: Additional Taxi-in time • KPI14: Arrival punctuality (SIBT vs AIBT) • KPI17: Level-off during climb • KPI19: Level-off during descent
Required Resources	<ul style="list-style-type: none"> • High-level engagement of participating States, industry, airport operators and air navigation service providers. • Resources for data management. • Training programmes.
Main risks identified	<ul style="list-style-type: none"> • Lack of interest in the project and limited participation by States in project activities. • Insufficient financial resources. • Lack of specialized personnel with adequate technical knowledge in the State receiving assistance. • Lack of industry support.

Activity/Action	Deliverables	Deadline	Responsible	Status (SAM)	Status (CAR)	Remarks
Initial assessment of the current status of GANP KPI implementation in the CAR and SAM States.	Evaluation report in the CAR and SAM Region.	Nov/2026	CAR and SAM States	0%	0%	
Development of Action Plan for the progressive implementation of KPIs, identifying priorities and resources required, harmonized with the progress of the implementation groups and States from CAR and SAM.	Action Plan for the progressive implementation of KPIs, identifying priorities and resources required, harmonized with the progress of the implementation groups and States from CAR and SAM.	TBD	GADHOC Members	80%	80%	<ul style="list-style-type: none"> • ICAO NACC and SAM Regions can explore resources support from existing regional Projects (MCAAP, SAM IG, others) to support this activity. • GREPECAS DECISION/22/19
Cooperation with EASA for development of proposal CAR/SAM regional guidance material on the methodology	First proposal CAR/SAM Regional guidance material on the methodology of	Sep./2025	EASA Consultant	20%	20%	The regional guidance material was developed for KPIs 01 to 06 by EASA Consultant.

Activity/Action	Deliverables	Deadline	Responsible	Status (SAM)	Status (CAR)	Remarks
of performance indicators KPI.	performance indicators KPI.					
Analysis of CAR/SAM regional guidance material on the methodology of performance indicators KPI to submit to GREPECAS.	Proposal CAR/SAM Regional guidance material on the methodology of performance indicators KPI.	Dec/2025	GADHOC Members	100%	100%	GREPECAS DECISION/22/19
Development of Communications Plan detailing the adequate means of dissemination (dashboards, etc.) of the KPIs.	Communications Plan detailing the adequate means of dissemination (dashboards, etc.) of the KPIs.	Dec/2025	GADHOC Members	100%	100%	<ul style="list-style-type: none"> GREPECAS DECISION/22/19
Management and development of a regional dashboard to present data and technical performance of ADS stations in the SAM region.	Regional dashboard to present data and technical performance of ADS B stations.	Dec/2026	ICAO SAM and NACC ROs	0%	0%	
Workshop on GANP KPIs is relevant to the aerodrome area for CAR and SAM Region.	Dissemination of knowledge on a proposed practical guide for collecting and analyzing AGA KPI data.	2026	ICAO SAM and NACC RO-	0%	0%	
Populate the Tables of Volume III of the RANP CAR/SAM with the data of performance indicators – KPIs, prioritizing and harmonizing the management of these indicators according to the progress of the Working Groups for the regional implementation of	Tables of Volume III of the RANP CAR/SAM with the data of performance indicators - KPIs	2027	CAR and SAM States	0%	0%	GREPECAS CONCLUSION/22/2

Activity/Action	Deliverables	Deadline	Responsible	Status (SAM)	Status (CAR)	Remarks
air navigation by GREPECAS/23.						