

Action Plan

Group Members

No.	Name	Country
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2.	Khotso Letsika	Lesotho
3.	Mthokozisi Madlala	South Africa
4.	Phetsile Dlamini	Eswatini
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Objective

To create a centralized, secure, and interoperable aviation data platform that supports real-time data sharing, analytics and decision-making for stakeholders in the aviation industry.

National Action Plan

#	Objective	Task	Expected output	Responsibility	Timeframe
1.	Obtain executive management support	Report Back on the APAD training Programme	Back to Office report	Attendee	Within 2 weeks of return (30 th May 2025).
		Identify internal stakeholders and engage to support the process and form a TWG	Stakeholder Map Established TWG	Attendee	30 th June 2025
2.	Understand gaps in existing framework and processes	Undertake a gap analysis	Gap analysis report	TWG	30 th June 2025
		Develop an action plan	Action plan financing plan	TWG	30 th June 2025
3.	Obtain stakeholder buy in and support	Engage Stakeholders on the importance of data sharing	Stakeholder support. MoUs	Air Transport/ Economic Regulation Department	30 th August 2025
		Capacity building of stakeholders in the data management process	Technical Working Group. Focal Point persons	CAA	Continuous
4.	Establish operational framework	Develop and publish legislation that establishes data sharing framework	legal framework	Air Transport/ Economic Regulation Department	31 st December 2025
		Develop Data Management Strategy	Data Management Strategy	Strategic Planning Dept	31 st December 2025
		Roll out (Collate and submit data to ICAO/AFAC)	Operational data repository. Published annual aviation data report.	Statistics/ Air Transport Dept	30 th June 2026
5.	Ensure operational sustainability	Funding	Funding Strategy. Budget allocation.	Statistics/ Air Transport Dept	30 th June 2026
		Human resource	Data analytics staff	HR	30 th June 2026
		Continued stakeholder Support	Stakeholder engagement	Statistics/ Air Transport Dept	Continuous
		Monitoring, evaluation and learning	Audit reports. Monitoring reports	Statistics/ Air Transport Dept	Continuous

Continental Action Plan

#	Objective	Task	Expected Output	Responsibility	Timeframe
1.	Secure Funding	Identify funding sources and develop partnerships with international financial institutions (e.g., World Bank, African Development Bank)	Funding strategy, secured funds. Partnership agreements	AFCAC, Financial Department	31 st December 2025
		Secure funding and investment for the platform	Secured funds, financial agreements	AFCAC, Financial Department	31 st December 2025
		Establish a detailed budget line for the development and maintenance of data infrastructure	Budget document	AFCAC, Financial Department	31 st December 2025
		Introduce a membership fee for stakeholders contributing to the data platform	Membership fee structure	AFCAC, Financial Department	31 st March 2026
2.	Strengthen Data Sharing Agreements	Develop frameworks for inter-country data sharing	Signed agreements/MoUs	AFCAC, Air Transport Departments	31 st December 2025
		Draft and implement a model memorandum of understanding (MoU)	Model MoU document	AFCAC, Legal Affairs Department	31 st October 2025
		Establish a central registry for data sharing agreements	Registry of MoUs	AFCAC, Data Management Team	31 st December 2025
3.	Enhance Policy and Legal Frameworks	Advocate for continental policies and legal structures on aviation data management and data privacy	Continental legal framework	AFCAC, Legal Affairs Department	31 st December 2025
		Hold consultations with member states on policy and legal needs	Consultation reports	AFCAC, National Aviation Authorities	30 th September 2025
4.	Establish Continental Data Platform	Build prototypes and conduct pilot tests for the platform	Prototype Pilot test reports	AFCAC, IT/Tech Departments	30 th June 2026
		Implement a centralized aviation data platform for real-time sharing and analytics	Data platform operational	AFCAC, IT/Tech Departments	31 st December 2026
		Integrate data from multiple stakeholders into the platform	Data integration report	AFCAC, IT/Tech Departments	31 st December 2026

#	Objective	Task	Expected Output	Responsibility	Timeframe
5.	Capacity Building Across States	Conduct regional workshops on international standards for data management	Training programs, certified professionals	AFCAC, Training and Capacity Building Departments	Continuous
		Identify and train regional trainers to lead local workshops	Trained trainers, training manuals	AFCAC, Regional Training Coordinators	30 th September 2025
		Develop e-learning modules on data management and security	E-learning platform	AFCAC, E-Learning Department	31 st December 2025
		Implement a mentorship program for aviation data professionals	Mentorship program reports	AFCAC, Capacity Building Department	30 th June 2026
6.	Foster Public-Private Partnerships (PPPs)	Develop a PPP framework for data platform development	PPP framework document	AFCAC, Legal Affairs Department	31 st December 2025
		Engage private sector stakeholders to support data infrastructure	Signed PPP agreements	AFCAC, Private Sector Liaison	30 th June 2026
		Hold an annual continental conference to promote private sector investment in aviation data	Conference reports	AFCAC, Events Department	Annually, starting 2025
7.	Implement Monitoring and Evaluation Framework	Develop a continental M&E system with key performance indicators (KPIs)	M&E reports KPI handbook	AFCAC, Monitoring and Evaluation Department	30 th June 2026
		Conduct continuous audits to assess performance of data management systems	Audit reports	AFCAC, Internal Audit Department	Every 6 months, starting December 2025
		Implement regular feedback loops from stakeholders on data system performance	Stakeholder feedback reports	AFCAC, Stakeholder Engagement Team	Continuous