



INTERNATIONAL CIVIL AVIATION ORGANIZATION

Second Meeting of the Safety Management and Oversight Sub-Group (SMO/SG) of the AASPG

Dakar, Senegal, from 29 June to 3 July 2026

Agenda Item 3: Achievements of the Safety Management and Oversight Sub-Group

3.3 Review of Progress registered by the Establishment of Safety Data Collection and Processing Systems (SDCPS) Project Team

(Presented by the Project Team Coordinator)

SUMMARY	
This paper presents the progress registered by the SDCPS Project Team since its establishment under the Safety Management and Oversight Sub-Group (SMO/SG) of AASPG. Action by the Meeting is contained in Paragraph 3.	
References:	• AASPG1 Meeting Report • SMO/SG establishment and its first Meeting report • ICAO Annex 19 — Safety Management • ICAO Doc 9859 — Safety Management Manual • GASP and AFI RASP
Strategic Goals	A. Every flight is safe and secure

1 INTRODUCTION

- 1.1 In line with ICAO Annex 19 and the Safety Management Manual, States are expected to establish mechanisms that allow the systematic collection and analysis of safety data from different sources, including mandatory and voluntary occurrence reporting systems, safety oversight activities, audits, inspections, investigations and other safety-related activities.
- 1.2 The SDCPS Project Team was established under the SMO/SG to support States of the AFI

region in strengthening their capabilities in this area. The project aims to assist States in developing or improving their SDCPS, promoting harmonized approaches, and supporting the use of safety data for proactive safety risk management.

- 1.3 The kick-off meeting of the SDCPS Project Team was held on 25 February 2026, during which the Project Team elected Mr. Evans A. Ogochi (Kenya) as Chairman and Mr. Essasse Paul Nyamsi (Cameroon) as Rapporteur. The team reviewed its mandate, agreed on initial working arrangements, and identified the key deliverables required to move the project forward. The meeting also allowed the team to clarify the expected roles of the Project Team leadership, Rapporteur and members.
- 1.4 Since its establishment, the Project Team has held number of virtual follow-up meetings to review the project document, discuss the expected outputs, and initiate the development of tools that will help assess the level of SDCPS implementation across States. These activities are intended to provide a structured basis for identifying gaps, prioritizing support and proposing practical solutions adapted to the needs of the region.

2. DISCUSSION

2.1 Progress made by the Project Team

- 2.1.1 Since its establishment, the SDCPS Project Team has made steady progress in organizing its work, clarifying its mandate, identifying expected outputs, and initiating the development of tools required to support States in the establishment and improvement of Safety Data Collection and Processing Systems.
- 2.1.2 The Project Team has held one kick-off meeting and six follow-up coordination meetings. These meetings provided a structured mechanism to review the project scope, define responsibilities, agree on working arrangements, monitor action items, and progressively refine the project deliverables.
- 2.1.3 Across the six meetings held between 25 March and 10 June 2026, the Team progressively advanced the development of the SDCPS project through the following key actions.
 1. The review of the project description and Terms of Reference (ToR);
 2. The establishment of a structured approach for task breakdown;
 3. The development of a project tracking mechanism;
 4. The initialization and finalization of the development of a State SDCPS survey for circulation to States; and
 5. The draft project document is attached as Appendix A to this working paper.

2.2 Challenges identified

- 2.2.1 The Project Team noted that the effective implementation of SDCPS in the AFI region may be affected by a number of challenges. These include:

- a) Limited attendance and participation by some Project Team members;
- b) Insufficient information on the current implementation status of SDCPS across States in the region;
- c) The financially intensive nature of the project, particularly if a tool or application is to be developed;
- d) Limited availability of digital tools in some States;
- e) Limited technical expertise in safety data analysis, database management and system development;
- f) Absence of harmonized approaches to safety data management, taxonomy and safety information protection; and
- g) The need to avoid duplication with existing tools, platforms and initiatives.
- h) Cost estimation for tools, software and professional who will support the SDCPS development.

2.3 Proposed way forward

- 2.3.1 States should be encouraged to designate focal points to coordinate the completion of the survey and support follow-up activities.
- 2.3.2 The responses received from States should be analysed to identify gaps, needs, maturity levels and possible support requirements.
- 2.3.3 Based on the survey results, the Project Team should develop minimum functional requirements, functional specifications and technical specifications for the proposed SDCPS tool/application.
- 2.3.4 The Project Team should also explore the development of an SDCPS application or prototype, subject to the availability of resources, technical expertise and sponsorship.
- 2.3.5 Resource mobilization should be pursued through the Regional Offices, AFCAC, RSOOs, champion States, technical partners, academic institutions, aviation training organizations and research centres.
- 2.3.6 Interested States should be invited to act as champion States to support the validation, piloting or implementation of the proposed SDCPS tools and guidance material.
- 2.3.7 Collaboration with academic institutions and technical partners should be encouraged in areas such as system design, data architecture, database development, safety data analytics, taxonomy harmonization, dashboard development, research support and capacity-building.
- 2.3.8 The Project Team should continue updating the progress tracker to monitor activities, responsibilities, timelines and deliverables throughout the implementation of the project.
- 2.3.9 Nominated State experts to be encouraged to attend the project team meetings through the regional offices.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Note the progress made by the SDCPS Project Team since its establishment;
- b) Encourage States to actively participate in the SDCPS survey and provide complete and timely responses;

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