

## EU-Africa Safety in Aviation (EU-ASA) project

### AGENDA

## Workshop on Effective Aviation Safety Occurrence Reporting Systems: Implementation and Use in SSP/SMS

Dates: 15–18 July  
Online: Microsoft Teams

### Day 1 – Foundations, Legal and Organisational Frameworks

TIME	PABLO HERNANDEZ-CORONADO, AESA
09:00 H – 09:15 H	Welcome and Introduction to the Workshop
09:15 H – 10:00 H	<b>Introduction and Basic Concepts Module 1</b> <ul style="list-style-type: none"><li>• Purpose of safety data reporting</li><li>• Role in SSP and SMS implementation</li></ul>
10:00 H – 10:30 H	<b>Legislative Framework and regulations Module 2</b> <ul style="list-style-type: none"><li>• ICAO Annex 19 overview</li><li>• Regulation (EU) 376/2014 and associated regulations</li></ul>
10:30 H – 10:45 H	<b>BREAK</b>
10:45 – 11:30 H	<b>Legislative Framework and regulations (cont.)</b> <ul style="list-style-type: none"><li>• Responsibilities of operators (national/foreign), organisations, and authorities</li><li>+ Côte d'Ivoire – SSP Implementation in Côte d'Ivoire: Developing the Regulatory Framework – Approach and Key Outcomes</li></ul>
11:30 – 12:30 H	<b>Importance and Use of Data for Managing Safety Module 3</b> <ul style="list-style-type: none"><li>• From compliance-based to data-driven and performance-based oversight</li><li>• Linking data with proactive safety management</li></ul>
12:30 H – 13:00 H	<b>LUNCH BREAK</b>
13:00 – 14:00	<b>Safety Culture and Occurrence Reporting Module 4</b> <ul style="list-style-type: none"><li>• Why is safety culture important?</li><li>• Just Culture and trust in reporting</li></ul>

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### Day 2 – Protection, Governance and Authority Coordination

TIME	PABLO HERNANDEZ-CORONADO, AESA
09:00 H – 09:15 H	Recap of Day 1
09:15 H – 10:00 H	<b>Safeguards for Reporting Module 5</b> <ul style="list-style-type: none"><li>• Protection of safety data, safety information and related sources (authority and service providers)</li><li>• Legal provisions, confidentiality and institutional barriers</li><li>• Procedure to unprotect safety information in gross negligence and wilful misconduct cases</li></ul>
10:00 H – 10:30 H	Practical Examples and Case Studies
10:30 H – 10:45 H	<b>BREAK</b>
10:45 – 11:45 H	<b>Data Collection and Processing Systems (SDCPS). Data Governance Module 6</b> <ul style="list-style-type: none"><li>• Sources of safety data</li><li>• Data structure and format</li><li>• Storage, quality, integration and fusion</li><li>• Governance models and roles</li></ul>
11:45 – 12:30 H	<b>Occurrence Reporting System (ORS) Module 7</b> <ul style="list-style-type: none"><li>• Mandatory and voluntary occurrence reporting systems (notification, sector-specific forms)</li></ul>

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- Confidential Safety Reporting System (CSR)

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12:30 H – 13:00 H

**LUNCH BREAK**

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13:00 – 14:00

**The Internal Organisation of the Civil Aviation Authority and Coordination with the Accident Investigation Authority **Module 8****

- Internal information flow within the CAA (Functions, processes and activities)
- Personnel competencies (Data analyst/ Domain expert)
- Coordination with the AIA

+ **Zambia** – Safety Data Collection and Processing Systems in Aviation (SDCPS):  
The Case of Zambia

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### Day 3 – Reporting Quality, Classification, and Risk Management

TIME

PABLO HERNANDEZ-CORONADO, AESA

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09:00 H – 09:15 H

Recap of Day 2

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09:15 H – 10:30 H

**Collection and Storage of Information **Module 9****

- Quality and content of occurrence reports
- Reporting format and data quality
- ECCAIRS 2
- Other SDCPS tools

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10:30 H – 10:45 H

**BREAK**

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**10:45 – 12:30 H**     **Data Classification and Initial Safety Assessment Module 10**

- Taxonomies, the importance of using harmonised taxonomies (e.g., ADREP, CAST) to ensure consistency, comparability, and effective data exchange among all stakeholders
- Event coding
- Review and classification of sample reports
- Severity assessment

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**12:30 H – 13:00 H**     **LUNCH BREAK**

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**13:00 – 14:00**     **Safety Risk Classification of Occurrences: SSP & SMS Module 11**

- European Risk Classification Scheme (ERCS) and related regulations
- Practical examples and case studies
- Other safety risk classification methodologies: SSP & SMS
- Interface Risks

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## Day 4 – Analysis, Safety Risk Management, Safety Performance, Information Sharing and Wrap-Up

TIME     **PABLO HERNANDEZ-CORONADO, AESA**

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**09:00 H – 09:15 H**     Recap of Day 3

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**09:15 H – 10:15 H Occurrence Investigation, Safety Risk Management and Follow-up: SSP and SMS  
Module 12**

- National and EU levels
  - Tools for reporting, analysis, follow-up and mitigation actions
  - Practical examples and case studies
- Strategies for safety risk management

**10:15 H – 10:30 H Introduction to Safety Indicators and Monitoring Module 13**

- Using occurrence data to build and monitor SPIs
- Integration of safety oversight with occurrence reporting
- Service provider's risk profile and Safety Risk Based Surveillance (SRBS)/Oversight

**10:30 H – 10:45 H BREAK**

**10:45 – 11:15 H Introduction to Safety Indicators and Monitoring (Cont.)**

- Safety Performance Metrics and Safety Culture Indicators

**11:15 – 12:00 Data Analysis and Visualisation Module 14**

- Visualisation of information stored in the national database
- Effective dashboards and communication tools
- Transforming data into actionable insights: SSP top safety issues

+ **Cameroon** – Data Analysis and Visualisation: Cameroon's Experience

**12:00 – 12:30 The EU Safety Risk Management process Module 15**

- From occurrence analysis to the EPAS

**12:30 H – 13:00 H LUNCH BREAK**

**13:00 – 13:45 Communication and Sharing of Safety Information Module 16**

- Internal and external communication strategies
- Regional sharing practices: Exchange of Information Between Partner States and EASA

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- European Central Repository: Dissemination of Information
- Sharing information with the public

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13:45 – 14:00

### Final Wrap-Up and Workshop Closure **Module 17**

- Summary of key takeaways
  - Final Q&A and feedback
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