

# CAAS-ICAO WACAF On-site Training Programme

## Safety Management Systems Implementation (SMSI)

23 to 27 March 2026  
Nairobi, Kenya

This course provides you with the knowledge and skills to facilitate the design, implementation and maintenance of an operationally effective Safety Management System (SMS) to meet the standards prescribed in ICAO Annex 19 (Safety Management), ICAO Doc 9859 and other related guidance materials.

### WHAT YOU WILL LEARN

Upon completion of this course, you will be able to:

- Gain an appreciation of fundamental safety management principles and concepts
- Understand and apply Annex 19 Standards and Recommended Practices (SARPs) relating to SMS implementation
- Be competent with SMS implementation and its pertinent processes
- Be conversant with SMS Doc 9859 guidance materials relating to SMS

### WHAT IS COVERED

- Safety management fundamentals
  - Definition and evolution of safety
  - Accident causation
  - Safety culture and organisation risk profile
  - Protection and production
  - Change management
  - Safety management systems-quality management systems (SMS-QMS) integration
  - Safety reporting and investigation
  - Safety data collection and analysis
  - Hazard identification and risk mitigation
- ICAO Annex 19 SARPs
  - State safety management responsibilities
  - SSP Implementation
  - State safety oversight critical elements
  - SMS framework and acceptance
  - Safety data collection, analysis, protection, sharing and exchange
  - Global aviation safety plan objectives

- SMS processes
  - SMS organisation and accountabilities
  - SMS gap analysis and implementation plan
  - SMS integration
  - SMS manual and records
  - SMS committee and administration
  - Safety policy and objectives
  - Emergency response plan
  - Hazard identification and risk management database
  - Management of change
  - Occurrence reporting and investigation
  - Safety data processing and analysis
  - Safety performance indicators and Acceptable Level of Safety Performance (ALoSP)
  - Disciplinary policy and procedures
  - Safety training and communication
  - SMS audit which includes Present, Suitable, Operating, Effective (PSOE) SMS assessment concept
- Supplementary tools and Guidance Material (GM)
  - Safety performance indicators and ALoSP worksheet
  - Bow Tie Safety Risk Management (SRM) tool worksheet

### WHO SHOULD ATTEND

This course is beneficial to personnel and management involved in aviation safety and risk management from civil aviation administrations, airport authorities, airlines, air navigation service providers and other aviation organisations. It may also benefit other industries involved in occupational health, safety and environment.

### LEARNING LEVEL

Intermediate 

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## TRAINING HOURS (UTC +3 / Nairobi, Kenya Time)

23 – 27 March 2026 (Mon – Fri)  
0900 – 1700 hrs

## MODE OF DELIVERY

In-person

## TRAINING VENUE

In-person classroom delivery at:

### Venue

To be determined (TBD)

### Address

To be determined (TBD)

Tel:

Email:

*Accepted applicants will need to self-fund the travel and accommodations necessary for their participation in this programme.*

## REGISTRATION

Please click this [link](#) or scan the QR code to complete your online registration by **15 February 2026**.



<https://go.gov.sg/esaf-smis-2026>

*Completion of the form does not indicate acceptance to the course. Applicants are only accepted for the course if they receive a separate acceptance email with further details.*

## For travel and accommodation enquiries, contact:

ICAO ESAF Regional Office, Nairobi Office  
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## For course enquiries, contact:

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