



COSCAP- SEA & EASA (SCOPE APP)
Mandatory and Voluntary Occurrence Reporting for Civil Aviation Authorities
ECCAIRS 2 and Data for Safety (D4S) Workshop
12 - 13 March 2025, Bangkok, Thailand

SYLLABUS

Aim *This expert-led workshop, featuring case studies and interactive sessions, will provide participants with vital knowledge and practical skills to improve aviation safety through effective occurrence reporting. By distinguishing between mandatory and voluntary reporting, attendees will learn how to cultivate a 'just culture' that promotes transparent and fearless reporting. The hands-on sessions with ECCAIRS2 and Data4Safety (D4S) will offer valuable experience in standardized data collection, analysis, and predictive risk assessment.*

Syllabus **Module 1: Introduction to Occurrence Reporting**

- Importance of occurrence reporting in aviation safety
- Key principles and objectives
- Regulatory framework and compliance

Module 2: Mandatory vs. Voluntary Reporting

- Definitions and distinctions
- Benefits and challenges of each approach
- Best practices for implementation

Module 3: Building a 'Just Culture'

- Principles of a just culture
- Encouraging transparency and fear-free reporting
- Organizational strategies for fostering trust

Module 4: Practical Training with ECCAIRS-2

- Overview of ECCAIRS2 functionalities
- Standardized data collection methods
- Hands-on exercises and case studies

Module 5: Introduction to Data4Safety (D4S)

- Role of D4S in predictive risk assessment
- Integrating D4S with occurrence reporting
- Practical exercises and real-world applications

Module 6: Data Analysis & Risk Assessment

- Techniques for analyzing safety data
- Identifying trends and emerging risks
- Using data-driven insights for safety improvements

Module 7: Case Studies & Interactive Sessions

- Real-world scenarios in occurrence reporting
- Group discussions and problem-solving activities
- Lessons learned and best practices

Module 8: Conclusion & Key Takeaways

- Summary of key learning points
- Implementing effective reporting in organizations
- Q&A and final reflections