

AIRPORT – COLLABORATIVE DECISION-MAKING

How it allows Airports to streamline the relationship & communication between airport stakeholders: principles, usage, applications and best practices.

THE WORKSHOP

What is a CDM, standards & challenges it solves or creates? We will detail the different existing concepts, frameworks, the different benefits and impacts on operations & flight controls especially in non-optimal conditions. The role of the Airport as the A-CDM operator: who owns it if it is a solution and how it operates, how the Airport can lead the creation of an A-CDM with other stakeholders. Sharing our experts' views on A-CDM evolution for a better communication as well as the system aspect of such integration. How A-CDM generates a continuous process improvement for all airport stakeholders communication. Finally, what are the innovations in this area, technologies and methods.

KEY BENEFITS



Get a better understanding of what is an A-CDM, best practices & global trends



Obtain information allowing you to initiate the creation of an A-CDM & improve communication between all your airport stakeholders



Know the benefits of an A-CDM to support your strategic decision, how it helps for crisis management & plan for the future of your Airport

TARGET AUDIENCE

- ◆ Airport managers in corporate functions: Airport planning, finance, strategy, systems, operations, security, safety, APOC
- ◆ Operator's management at Airports: operations, air traffic control, ground staff and other stakeholders who would like to take a first look at what A-CDM is
- ◆ Seniority: senior & mid management, senior professionals



WORKSHOP DURATION

2 days



FORMAT

In-person or remote learning



LOCATION

"In-House" or
Paris, Dubai and Hong Kong



CONTACT

Learning Team
360learningservices@adp-i.com

COURSE CONTENT

- 1. Historical introduction**, definition of concepts, stakeholders involved in A-CDM & Challenges
- 2. Elements of A-CDM**: Detailed review of the various regulatory elements or standards influencing A-CDM, pros & cons
- 3. A-CDM for operations**, **4. for Airport Operator**, **5. Flights**: Impacts & benefits of A-CDM for the different stakeholders' operations types
- 6. Cases**: Multiple cases of implementation: how the same principles can be adapted differently depending on the needs & external factors
- 7. A-CDM implementation overview**: Deep dive into the implementation of an A-CDM, design, scoping, planning & financing. It will also look into how to take into account the strategic orientations of an Airport and its transportation plan
- 8. Evolution with Operation**: How A-CDM evolves with operation. How sometimes it encourages or forces operations to change
- 9. Added Value for Systems integration**: This module will cover the benefit that can be brought by an A-CDM for system integration
- 10. A-CDM & lifecycle improvement**: How the A-CDM allows the Airport to become more reactive and exploited better especially in case of emergencies
- 11. A-CDM Innovation**: The innovations affecting A-CDM and how their potential impact

LEARNING APPROACH

This session will provide an overview of the principles and best practices in the field, how this reflects in real cases with the detailed review of various real life A-CDM case studies. Our experts will leverage their knowledge of systems & operations along in A-CDM development to share practical elements for participants to use the knowledge acquired during the training.

OUR LEARNING TEAM

- ◆ Airport information & communication technology expert with 18+ years of experience, ENAC teacher. Combines hands on expertise & innovative approach while developing Airports.
- ◆ 2 expert with 10+ years of experience in SAS/ELC system engineering in civil & military airport infrastructure development covering all steps from design to construction.

ADP INGÉNIERIE 360-DEGREE AIRPORT EXPERTS

Made up of airport experts, ADP Ingénierie's teams share their passion, experience and knowhow to help you design the Airport of tomorrow. ADP Ingénierie's experts are involved at all levels of the airport lifecycle cycle: from the design of a Greenfield Airport to the maintenance and optimization of existing airport flows, and even increases in traffic.

