



# MIDANPIRG/20 & RASG-MID/10 Meeting

(Muscat, Oman, 14-17 May 2023)

## AGA-AOP Matters

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Regional Officer, Aerodromes & Ground Aids

## Presentation Overview

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**01** States Needs: Data Collection and Analysis Process

**02** States Needs identification: MID States Implementation/ Performances Dashboards

**03** Implementation Support for Aerodromes in Practice

**04** Action by the meeting



# Airports Capacities & Efficiencies

02

States Needs identification:

MID States Implementation Dashboards (ACDM)

Aerodromes Readiness for ACDM Operations based on the MID Region ACDM Implementation Plan																				
State	Country Code	State of ACP as defined in the Capacity Area	City	Aerodrome Name (ICAO Table 1-1)	ICAO Aerodrome Reference Code (ARC)	ICAO Type of Aerodrome (T)	ICAO Class (C)	ICAO Category (E)	ICAO Code (F)	ICAO Code (G)	ICAO Code (H)	ICAO Code (I)	ICAO Code (J)	ICAO Code (K)	ICAO Code (L)	ICAO Code (M)	ICAO Code (N)	ICAO Code (O)	ICAO Code (P)	ICAO Code (Q)
Information Sharing	Mitigation Approach	Variable Taxi Times	Collaborative Management of Flight Updates	Collaborative Pre-departure Sequence	ACDM in Advance Conditions	Full ACDM Implementation	Integration with ATIS/ATIS National Solution	ACDM Elements Implementation Progress												
Bahrain	BHR	1	Manama	<a href="#">Bahrain International Airport</a>	OBBI	IC	4	F												
Egypt	EGY	1	Cairo	<a href="#">Cairo International Airport</a>	HECA	IC	4	F												
Iran	IRN	1	Tehran	<a href="#">Imam Khomeini International Airport</a>	OIII	IC	4	S												
Kuwait	KWT	1	Kuwait	<a href="#">Kuwait International Airport</a>	OKBK	IC	4	F												
Oman	OMN	1	Muscat	<a href="#">Muscat International Airport</a>	OOMS	IC	4	S												
Qatar	QAT	1	Doha	<a href="#">Hamad International Airport</a>	OTHH	IC	4	F												
United Arab Emirates	EAU	2	Jeddah	<a href="#">King Abdul Aziz International Airport</a>	OEJN	IC	4	F												
			Riyadh	<a href="#">King Abdul Aziz International Airport</a>	OEKR	IC	4	S												
UAE	ARE	2	Abu Dhabi	<a href="#">Zayed bin Sultan Al Nahay International Airport</a>	OMAA	IC	4	F												
			Dubai	<a href="#">Dubai International Airport</a>	OMBD	IC	4	S												
MID REGION																				



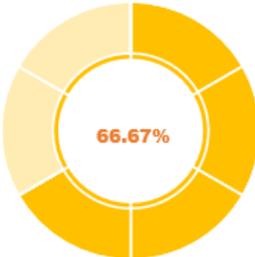
# 02

## States Needs identification:

## MID States Implementation Dashboards



### BAHRAIN

Aerodromes Readiness for ACDM Operations based on the MID Region ACDM Implementation Plan				
State	Aerodrome Name ( AOP Table I-I )	Full ACDM Implementation	Integration with ATFM/ATM National Solution	ACDM Elements Implementation Progress
Bahrain	<a href="#">Bahrain International Airport</a>	✗	✓	

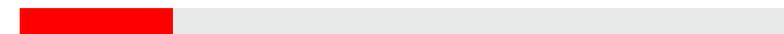
Airport progress on ACDM Implementation

66.67%



MID Region ACDM Full Implementation Progress

20%



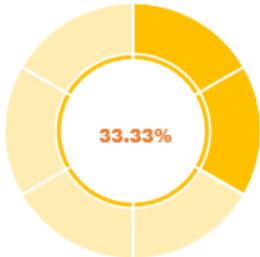
02

States Needs identification:

MID States Implementation Dashboards

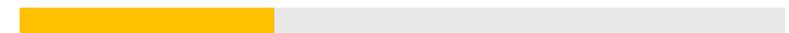


EGYPT

Aerodromes Readiness for ACDM Operations based on the MID Region ACDM Implementation Plan				
State	Aerodrome Name ( AOP Table I-I )	Full ACDM Implementation	Integration with ATFM/ATM National Solution	ACDM Elements Implementation Progress
Egypt	CAIRO INTERNATIONAL AIRPORT	X	X	 33.33%

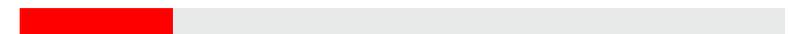
Airport progress on ACDM Implementation

33.33%



MID Region ACDM Full Implementation Progress

20%



02

States Needs identification:

MID States Implementation Dashboards

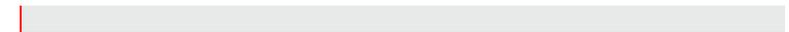


IRAN

Aerodromes Readiness for ACDM Operations based on the MID Region ACDM Implementation Plan				
State	Aerodrome Name ( AOP Table I-I )	Full ACDM Implementation	Integration with ATFM/ATM National Solution	ACDM Elements Implementation Progress
Iran	<a href="#">Mehrabad International Airport</a>	X	X	0.00%

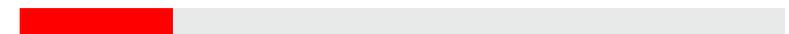
Airport progress on ACDM Implementation

0.00%



MID Region ACDM Full Implementation Progress

20%



# 02

## States Needs identification:

## MID States Implementation Dashboards

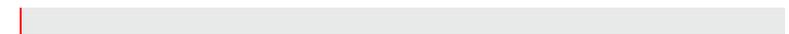


**KUWAIT**

Aerodromes Readiness for ACDM Operations based on the MID Region ACDM Implementation Plan				
State	Aerodrome Name ( AOP Table I-I )	Full ACDM Implementation	Integration with ATFM/ATM National Solution	ACDM Elements Implementation Progress
Kuwait	<a href="#">Kuwait International Airport</a>	X	X	0.00%

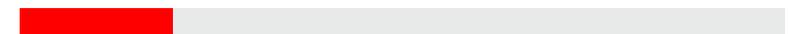
Airport progress on ACDM Implementation

0.00%



MID Region ACDM Full Implementation Progress

20%



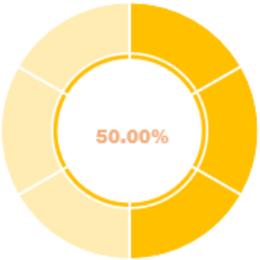
# 02

## States Needs identification:

## MID States Implementation Dashboards



### OMAN

Aerodromes Readiness for ACDM Operations based on the MID Region ACDM Implementation Plan				
State	Aerodrome Name ( AOP Table I-I )	Full ACDM Implementation	Integration with ATFM/ATM National Solution	ACDM Elements Implementation Progress
Oman	<a href="#">Muscat International Airport</a>	✘	✔	

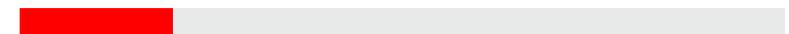
Airport progress on ACDM Implementation

50.00%



MID Region ACDM Full Implementation Progress

20%



02

States Needs  
identification:

MID States  
Implementation  
Dashboards



QATAR

## Aerodromes Readiness for ACDM Operations based on the MID Region ACDM Implementation Plan

State	Country Code	Total # of AD as defined in the Applicability Area	City	Aerodrome Name (AOP Table I-I)	Full ACDM Implementation	Integration with ATFM/ATM National Solution	ACDM Elements Implementation Progress
Qatar	QAT	1	Doha	<a href="#">Hamad International Airport</a>	✓	✓	

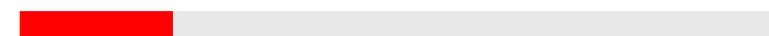
Airport progress on ACDM  
Implementation

100%



MID Region ACDM Full  
Implementation Progress

20%



02

States Needs identification:

MID States Implementation Dashboards



SAUDI ARABIA

Aerodromes Readiness for ACDM Operations based on the MID Region ACDM Implementation Plan				
State	Aerodrome Name ( AOP Table I-I )	Full ACDM Implementation	Integration with ATFM/ATM National Solution	ACDM Elements Implementation Progress
Saudi Arabia	<a href="#">King Abdulaziz International Airport</a>	X	X	
	<a href="#">King Khalid International Airport</a>	X	X	

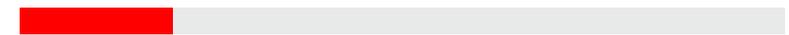
Airport progress on ACDM Implementation

83.33%



MID Region ACDM Full Implementation Progress

20%



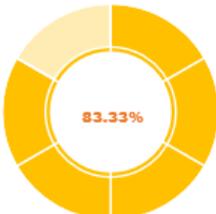
02

States Needs identification:

MID States Implementation Dashboards



UAE

Aerodromes Readiness for ACDM Operations based on the MID Region ACDM Implementation Plan				
State	Aerodrome Name ( AOP Table I-I )	Full ACDM Implementation	Integration with ATFM/ATM National Solution	ACDM Elements Implementation Progress
UAE	Abu Dhabi International Airport	✓	✓	
	Dubai International Airport	✗	✗	

Airport progress on ACDM Implementation

91.66%



MID Region ACDM Full Implementation Progress

20%



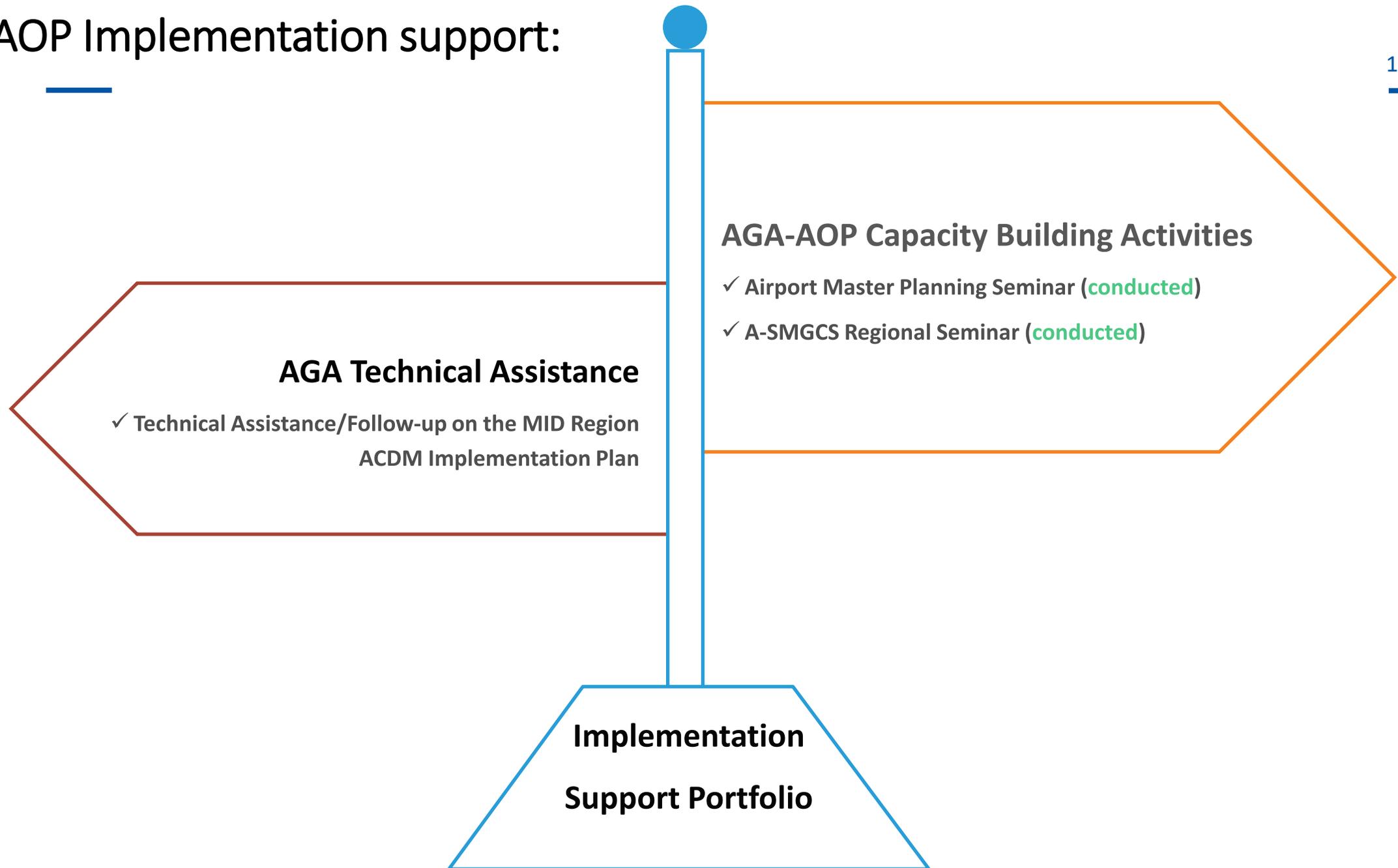
03

# Implementation Support for Aerodromes in Practice

## Implementation Support Activities



# AGA-AOP Implementation support:



## 04

Action by the  
meeting

The Meeting is invited to encourage States to:

- a) regularly provide their Needs for Capacity Building and Implementation Support in relation with **Aerodromes Planning and Design**, and
- b) urgently communicate to Aerodromes Safety Planning and Implementation Group their express of interest to update their list of international Airports as per the AOP Table (I-1) included the MID ANP Vol I.

# What about Aerodromes emerging concerns?

- Heliports,
- Vertiports,
- RPAS/Drones Integration,
- New OLS,
- etc.



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Thank You!