

Sixth Meeting of the Directors General of Civil Aviation- Middle East Region

الإجتماع السادس للمدراء العاميين للطيران المدني في منطقة الشرق الأوسط

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DGCA-MID/6

Abu Dhabi, UAE | 1-3 Nov 2022

Strategic Planning and Implementation support for Aerodromes in the MID Region

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الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



Presentation Overview

01 States Needs: Data Collection and Analysis Process

02 States Needs identification: MID States Implementation/ Performances Dashboards

03 States Needs identification on Capacity Building

04 Implementation Support for Aerodromes in Practice

05 New Resource Mobilization Project for Aerodromes

06 Action by the meeting

02

States Needs identification:

MID States Implementation Dashboards



BAHRAIN

State/Aerodrome Performance Vis-a-vis ICAO Requirements Implementation

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓		✓		✓		

Current State Effective Aerodromes Oversight Capability

84.21%



Regional Average EI in AGA Area

70.49%



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	Bahrain International Airport	✗	✓	<p>66.67%</p>

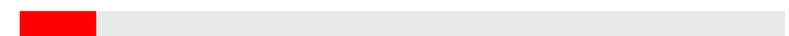
Airport progress on ACDM Implementation

66.67%



MID Region ACDM Full Implementation Progress

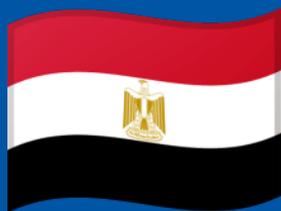
10%



02

States Needs identification:

MID States Implementation Dashboards



EGYPT

State/Aerodromes Performances Vis-a-vis ICAO Requirements Implementation

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ ✓ ✓ ✓ 	<p>100.00%</p>	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ ✓ ✓ ✓ 	<p>100.00%</p>	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓ ✓ ✓ ✓ 	<p>100.00%</p>	<p>86.67%</p>

Current State Effective
Aerodromes Oversight Capability

83.47%



Regional Average EI in AGA Area

70.49%



02

States Needs identification:

MID States Implementation Dashboards

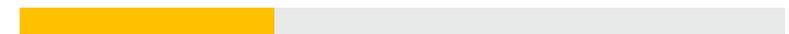


EGYPT

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	✘	✘	<p>33.33%</p>

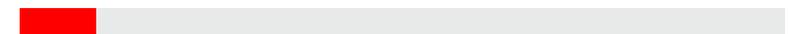
Airport progress on ACDM Implementation

33.33%



MID Region ACDM Full Implementation Progress

10%



State/Aerodromes Performances Vis-a-vis ICAO Requirements Implementation

02
States Needs
identification:

MID States
Implementation
Dashboards



IRAN

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓	44.44%	✓	100.00%	✗	77.78%	80.00%
✗						
✗						
✗						
✗						
✓						
✗						
✓						
✓						
✓						

Current State Effective
Aerodromes Oversight Capability

93.97%



Regional Average EI in AGA Area

70.49%



02

States Needs identification:

MID States Implementation Dashboards

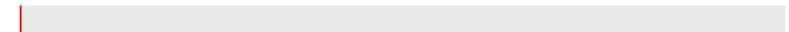


IRAN

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	Mehrabad International Airport	X	X	0.00%

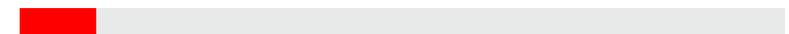
Airport progress on ACDM Implementation

0.00%



MID Region ACDM Full Implementation Progress

10%



State/Aerodromes Performances Vis-a-vis ICAO Requirements Implementation

02

States Needs
identification:

MID States
Implementation
Dashboards



IRAQ

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✗	0.00%	✗	0.00%	✗	0.00%	13.33%
✗						
✗						
✗						
✗						
✗						

Current State Effective
Aerodromes Oversight Capability

93.94%



Regional Average EI in AGA Area

70.49%



State/Aerodromes Performances Vis-a-vis ICAO Requirements Implementation

02

States Needs
identification:

MID States
Implementation
Dashboards



JORDAN

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓		✓		✓		
✓		✓		✓		

Current State Effective
Aerodromes Oversight Capability

55.74%



Regional Average EI in AGA Area

70.49%



State/Aerodrome Performance Vis-a-vis ICAO Requirements Implementation

02

States Needs
identification:

MID States
Implementation
Dashboards



KUWAIT

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓	 100.00%	✓	 100.00%	✓	 100.00%	 100.00%

Current State Effective
Aerodromes Oversight Capability

63.41%



Regional Average EI in AGA Area

70.49%



02

States Needs identification:

MID States Implementation Dashboards

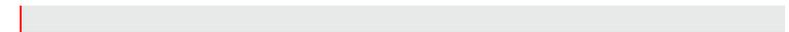


KUWAIT

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	Kuwait International Airport	✘	✘	<p>0.00%</p>

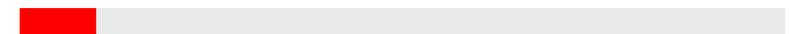
Airport progress on ACDM Implementation

0.00%



MID Region ACDM Full Implementation Progress

10%



State/Aerodrome Performance Vis-a-vis ICAO Requirements Implementation

02

States Needs
identification:

MID States
Implementation
Dashboards



LEBANON

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✘	 0.00%	✘	 0.00%	✘	 0.00%	 0.00%

Current State Effective
Aerodromes Oversight Capability

63.96%



Regional Average EI in AGA Area

70.49%



State/Aerodromes Performances Vis-a-vis ICAO Requirements Implementation

02
States Needs
identification:

MID States
Implementation
Dashboards

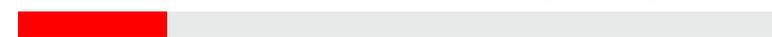


LIBYA

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✘	0.00%	✘	0.00%	✘	0.00%	0.00%
✘		✘				
✘		✘				

Current State Effective
Aerodromes Oversight Capability

19.67%



Regional Average EI in AGA Area

70.49%



State/Aerodromes Performances Vis-a-vis ICAO Requirements Implementation

02

States Needs
identification:

MID States
Implementation
Dashboards



OMAN

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓		✓		✓		
✓		✓		✓		

Current State Effective
Aerodromes Oversight Capability

55.28%



Regional Average EI in AGA Area

70.49%



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	Muscat International Airport	✗	✓	<p>50.00%</p>

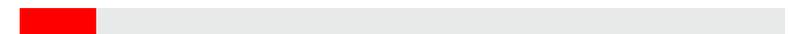
Airport progress on ACDM Implementation

50.00%



MID Region ACDM Full Implementation Progress

10%



State/Aerodromes Performances Vis-a-vis ICAO Requirements Implementation

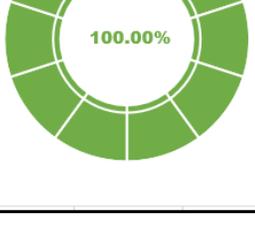
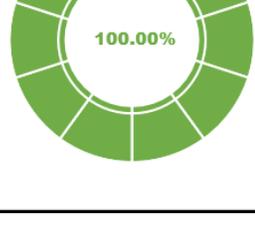
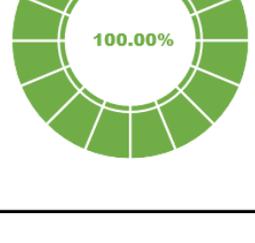
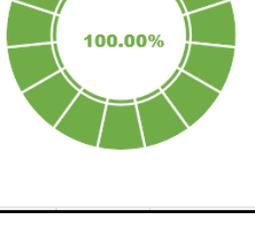
02

States Needs identification:

MID States Implementation Dashboards



QATAR

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓	 100.00%	✓	 100.00%	✓	 100.00%	 100.00%
✓	 100.00%	✓	 100.00%	✓	 100.00%	 100.00%

Current State Effective
Aerodromes Oversight Capability

86.99%



Regional Average EI in AGA Area

70.49%



02

States Needs identification:

MID States Implementation Dashboards



QATAR

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
Qatar	Hamad International Airport	✗	✓	<p>83.33%</p>

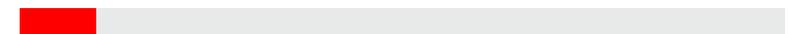
Airport progress on ACDM Implementation

83.33%



MID Region ACDM Full Implementation Progress

10%



State/Aerodromes Performances Vis-a-vis ICAO Requirements Implementation

02
States Needs
identification:

MID States
Implementation
Dashboards



SAUDI ARABIA

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓		✓		✓		
✓		✓		✓		
✓		✓		✓		
✓		✓		✓		

Current State Effective
Aerodromes Oversight Capability

81.90%



Regional Average EI in AGA Area

70.49%



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	King Abdulaziz International Airport	✗	✗	
	King Khalid International Airport	✗	✗	

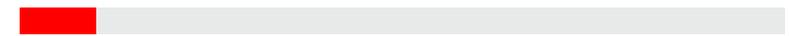
Airport progress on ACDM Implementation

83.33%



MID Region ACDM Full Implementation Progress

10%



State/Aerodromes Performances Vis-a-vis ICAO Requirements Implementation

02
States Needs
identification:

MID States
Implementation
Dashboards



SUDAN

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓		✓		✓		
✓		✓		✓		
✗		✓		✓		
✓		✓		✓		

Current State Effective
Aerodromes Oversight Capability

64.60%



Regional Average EI in AGA Area

70.49%



State/Aerodromes Performances Vis-a-vis ICAO Requirements Implementation

02
States Needs
identification:

MID States
Implementation
Dashboards



SYRIA

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✘	0.00%	✔	66.67%	✘	0.00%	20.00%
✘		✔				
✘		✘				

Current State Effective
Aerodromes Oversight Capability

60.91%

Regional Average EI in AGA Area

70.49%

State/Aerodrome Performance Vis-a-vis ICAO Requirements Implementation

02

States Needs
identification:

MID States
Implementation
Dashboards



UAE

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✓		✓		✓		
✓						
✓						
✓						
✓						
✓						
✓						
✓						
✓						

Current State Effective
Aerodromes Oversight Capability

98.26%



Regional Average EI in AGA Area

70.49%



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

10%



State/Aerodromes Performances Vis-a-vis ICAO Requirements Implementation

02

States Needs identification:

MID States Implementation Dashboards



YEMEN

AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress
Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment	
✘		✘		✘		
✘		✘				
✘		✘				
✘		✘				
✘		✘				

Current State Effective
Aerodromes Oversight Capability

(Not Audited)

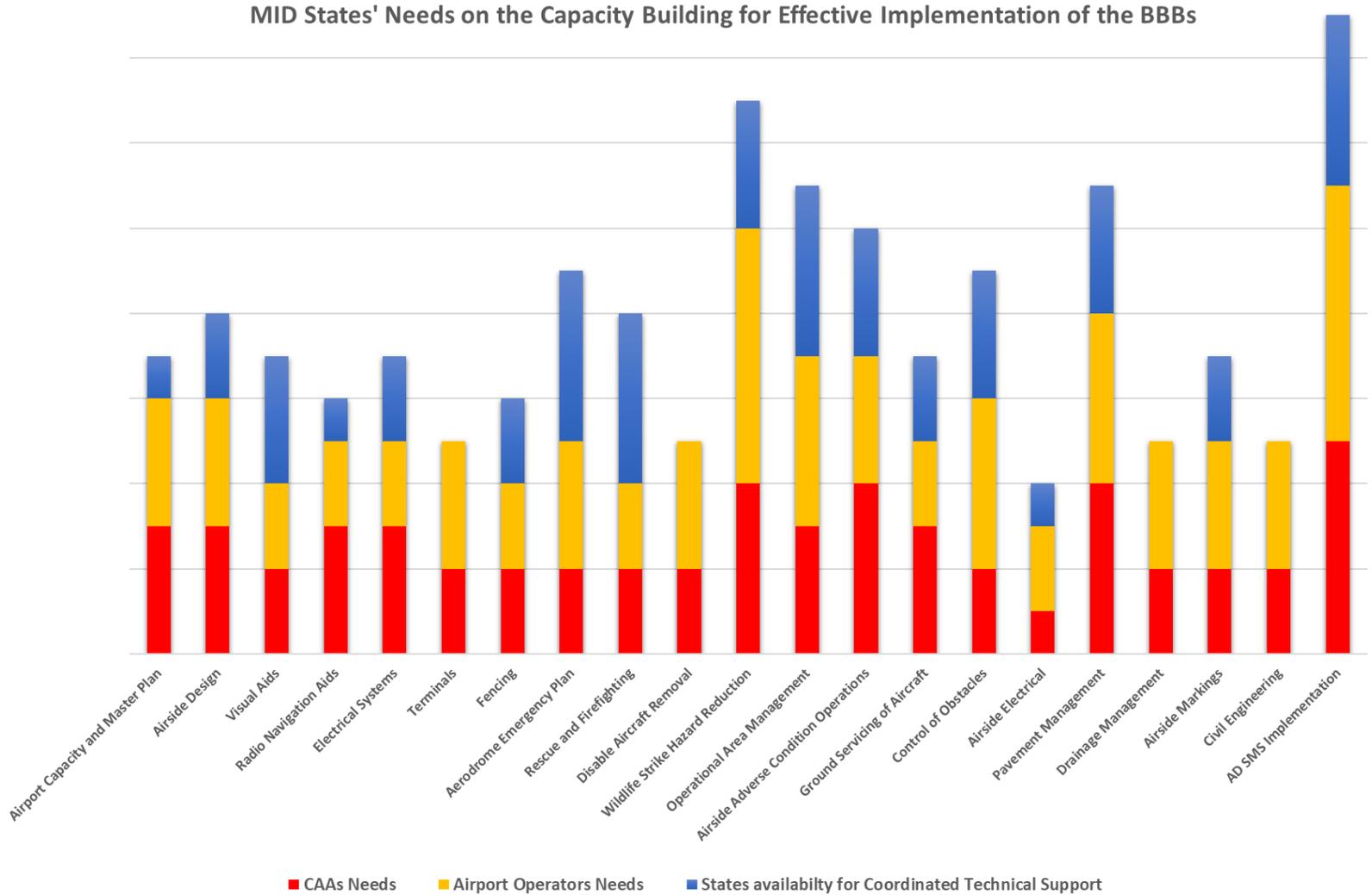
Regional Average EI in AGA Area

70.49%

03 States Needs on Capacity Building



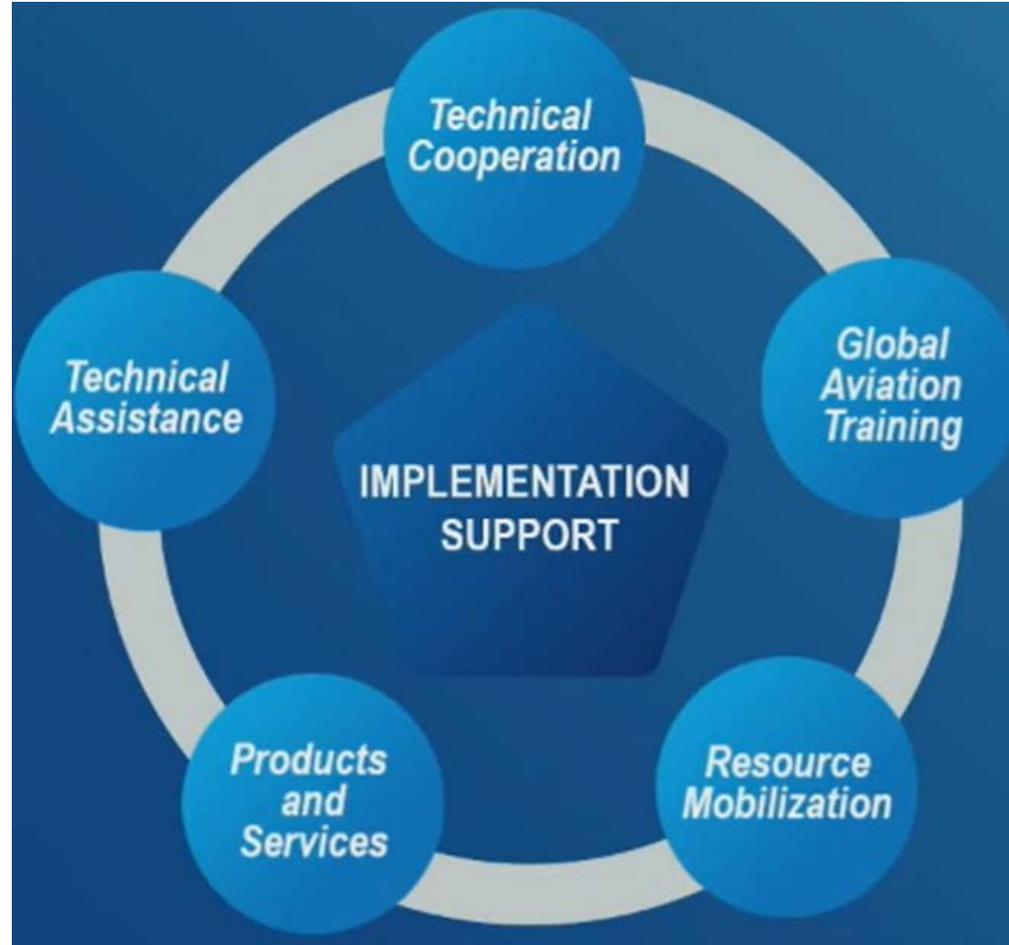
in AGA AREA



04

Implementation Support for Aerodromes in Practice

Implementation Support Activities



AGA-OPS Implementation support:

2020-2022 Activities

Technical Cooperation (Coordinated with TCB)

- ✓ On-going discussion with Iraq on potential TCB Project (AGA included)
- ✓ Operational Assistance (OPAS) Experts deployed for Saudi Arabia :
 - Airports and Aerodrome Expert
 - Airport Standards, Certification and Safety Expert

AGA Technical Assistance

- ✓ Technical Assistance Mission to Lebanon (conducted)
- ✓ Technical Assistance Mission to Jordan (conducted)
- ✓ Technical Assistance Mission to Iran (conducted)

Resource Mobilization

Implementation of the Aerodrome Certification RM Project:

- ✓ Aerodrome Certification Workshop (conducted)
- ✓ Capacity Building activities on Aerodrome Oversight (one conducted and the rest on-going)

Concept RM Project on AGA Capacity Building is **seeking for fund support**.

Global Aviation Training

- ✓ 1 ACI-ICAO Annex 14 Implementation Course (conducted)
- ✓ 1 ACI-ICAO Aerodrome Certification Course (conducted)
- ✓ 5 ACI-ICAO Global Reporting Training Courses (conducted)

AGA-OPS Capacity Building Activities

- ✓ Airport Master Planning Seminar (conducted)
- Ground Handling Workshop (December 2022)

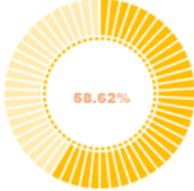
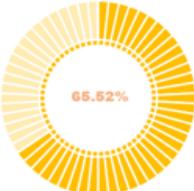
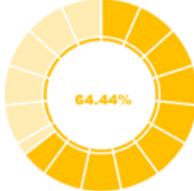
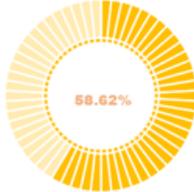
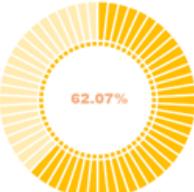
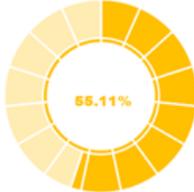
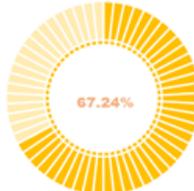
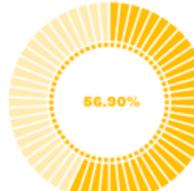
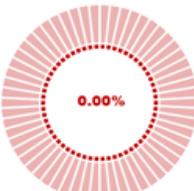
Product and Services

- ✓ 1 iPack on Aerodrome Restart for Syria (deployed).
- ✓ 1 iPack on Aerodrome Restart for Libya (deployed).

Implementation Support Portfolio



Performance Monitoring

	AD Certification Implementation		AD Local RST Establishment		AD Readiness for GRF Deployment		National GRF Implementation Plan Progress	Aerodrome Traffic Density		
	Certified	Level of Implementation	Established	Level of Implementation	Ready	Level of Deployment		Light	Medium	Heavy
2022 Vs 2021 Performance	34		42		38			38	17	3
	0%		+ 3.44%		+ 3.45%					
2020 Vs 2021 Performance	34		40		36			38	17	3
	- 8.62%		+ 12.07%		+ 62.07%					
2020 Performance	39		33		0			38	17	3

Project Title: AGA Capacity Building Project

Fund support sought for: **250 000 USD**

Project Status: Concept Note

NO COUNTRY LEFT BEHIND



05

New Resource
Mobilization
Project for
Aerodromes



06

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 Design and Operations, and
- b) consider supporting the AGA Capacity Building Project under the Resource Mobilization Framework.

Sixth Meeting of the Directors General of Civil Aviation- Middle East Region

الإجتماع السادس للمدراء العاميين للطيران المدني في منطقة الشرق الأوسط

DGCA-MID/6

Abu Dhabi, UAE | 1-3 Nov 2022



الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



Thank You!

