



| ICAO

# INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY



# Regional Seminar on Airport Master Planning

## Setting the scene

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**MOHAMED IHEB HAMDI**

Regional Officer, Aerodromes and Ground Aids / ICAO MID

# Setting the scene



# Regional Seminar on Airport Master Planning

01

ECAA President  
Opening Speech

02

ICAO MID Regional Director  
Opening Speech

03

International Organizations  
supporting the Regional  
Seminar

04

Overview of the Seminar  
Work Programme

05

Group Photo

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Technical discussions will  
Start the Seminar at 10:30  
Local time (Hurghada, Egypt)

01

Dr./Eng

Ashraf Nowier

President of the  
Egyptian Civil Aviation  
Authority



02

Mr. Mohamed  
Abubaker Farea

ICAO MID  
Regional Director



03  
International Organizations supporting the Regional Seminar

Int. Organizations supporting the Event		
	SMEs Names	Positions
ACI	Mr. SL Wong	Director - Technical & Administrative Affairs
BOEING	Mr. Evanicio Costa	Principal Lead Engineer Boeing - Airport Operations Engineering
	Ms. Wong Ho, Melisa K	Boeing - Airport Operations Engineering
EUROCONTROL	Mr. Mohamed ELLEJMI	Deputy Head of NM Airport Unit
	Mr. David PHYTHIAN	Senior Expert Airports
FAA	Mr. Michael (Mike) Branum	Program Manager and Planner New and Emerging Entrants & Technologies
IATA	Mr. Kashif Khalid	Regional Director - Africa & Middle East



# 05

## Work programme



## Regional Seminar on Airport Master Planning

### DETAILED WORK PROGRAMME - Final

Organized by ICAO MID Regional Office  
Hosted by Egypt

Held in Hurghada, 13 – 15 September 2022



Supported by:



# 05 Work programme

DAY 1 - TUESDAY, SEPTEMBER 13, 2022		
08:30-09:00		Registration
<b>OPENING SESSION</b>		
09:00-10:00		<b>Opening remarks</b> Dr./Eng Ashraf Nowier, President of the Egyptian Civil Aviation Authority Mr. Mohamed Abubaker Farea, ICAO MID Regional Director  <b>Seminar overview</b> Mohamed Iheb Hamdi, Regional Officer, Aerodromes and Ground Aids - ICAO MID Office
10:00-10:30		<i>Group photo, coffee break</i>
<b>SESSION 1 – Airport Master Planning Principles: Challenges vs Opportunities</b>		
10:30-11:00	1.1	<b>ICAO Provisions on Airport Master Planning</b> <i>Speaker from:</i> ICAO
11:00-11:45	1.2	<b>Airport Master Planning Principals</b> <i>Speaker from:</i> FAA
11:45-12:45	1.3	<b>Demand vs Capacity: Gap assessments for airline, passenger, and cargo traffic patterns</b> <i>Speakers from:</i> EuroControl, IATA
12:45-14:00		<i>Lunch</i>
14:00-14:45	1.4	<b>Airport Capacity Management: Airport Traffic Forecasts for Airside/Landside Development</b> <i>Speakers from:</i> FAA, EuroControl
14:45-15:30	1.5	<b>Airport Development Plans &amp; Project Management Process</b> <i>Panel:</i> ACI, FAA, EuroControl, Boeing and IATA <i>Moderator:</i> ICAO
15:30 -16:00	1.6	<b>Wrap-up, Q&amp;A session</b> <i>Moderator:</i> ICAO
<i>End of Day 1</i>		

# 05 Work programme

DAY 2 - WEDNESDAY, SEPTEMBER 14, 2022		
SESSION 2 – Airport Master Planning : Operational Aspects		
09:00-09:45	2.1	<b>Airport Planning at National and Local Levels</b> <i>Speakers from:</i> FAA, EuroControl, IATA
09:45-10:30	2.2	<b>The Airport Master Plan as a Living Document: Safety Considerations</b> <i>Speaker from:</i> IATA
10:30-11:00		<i>Coffee break</i>
11:00-11:45	2.3	<b>The Airport Master Plan scaled for Sustainable Development</b> <i>Speakers from:</i> EuroControl
11:45-12:30	2.4	<b>Aircrafts performances vs Airport Planning: New Large Aircraft Challenges</b> <i>Speakers from:</i> IATA, Boeing, FAA
12:30-13:30		<i>Lunch</i>
13:30-14:15	2.5	<b>Ground Aids Implementation Impact on Airside Planning</b> <i>Speakers from:</i> EuroControl
14:15-15:00	2.6	<b>The Master Plan Document Efficiency</b> <i>Panel:</i> ACI, FAA, EuroControl, Boeing and IATA <i>Moderator:</i> ICAO
15:00 -15:30	2.7	<b>Wrap-up, Q&amp;A session</b> <i>Moderator:</i> ICAO
<i>End of Day 2</i>		

# 05 Work programme

DAY 3 - THURSDAY SEPTEMBER 15, 2022		
SESSION 3 – Industry Experiences on Airport Master Planning (Master Plan in Practice)		
09:00-09:30	3.1	<b>International Airport Master Plan's Project: Abha Airport</b> <i>State:</i> Saudi Arabia
09:30-10:00	3.2	<b>International Airport Master Plan's Project: Hurghada Int. Airport</b> <i>State:</i> Egypt
10:30-11:00	3.3	<b>International Airport Master Plan's Project in Iran</b> <i>State:</i> Iran
10:00-10:30		<i>Coffee break</i>
11:00-11:30	3.4	<b>Master Planning at Dubai Airports, Dubai Airports</b> <i>Industry:</i> ACI Member/ Dubai Airports
11:00-11:30	3.5	<b>International Airport Master Plan's Project: Borg El Arab Int. Airport</b> <i>State:</i> Egypt
11:30-12:00	3.6	<b>Airport Design Stages</b> <i>Industry:</i> ACI Member/ United ATS
12:00-12:30	3.7	<b>Panel on Airport Dimensioning: Layout Issues and potential solutions</b> <i>Panel:</i> ACI, EuroControl, FAA, IATA, ACI, Boeing <i>Moderator:</i> ICAO
12:30-13:00	3.8	<b>Wrap-up &amp; Closing Ceremony</b> <i>Moderator:</i> ICAO
<i>End of Day 3</i>		

# 05 Work programme

States/industry  
Experiences

## States/Industry SMEs/Speakers

EGYPT	Eng. Yasser Ibrahim Hassan	General Manager of Project Execution / Hurghada Int. Airport
	Mr. Ahmed Mostafa Hassaballa Gad	Chief Engineer / Head of Project Execution Department/ Borj El Arab Int. Airport
IRAN	Ms. Farnoosh Jahromi	Assistant of Directorate of ANS and Aerodrome Safety and Standard
Saudi Arabia	Eng. Mohammed S. Altowairqi,	Operational Planning Manager at MATARAT holding company / Abha Airport
ACI Members	Mr. Robert Whitehouse	VP - Research / DubaiAirports
	Mr. Reda E. El Madbouly	Founder and CEO United ATS

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## Group Photo



07

Seminar will  
start at

10:30 AM  
Local Time

Hurghada, Egypt





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Thank You!