



ICAO

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:



DAY 1 - TUESDAY, SEPTEMBER 13, 2022

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

DAY 2 - WEDNESDAY, SEPTEMBER 14, 2022

SESSION 2 – Airport Master Planning : Operational Aspects

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

DAY 3 - THURSDAY SEPTEMBER 15, 2022

SESSION 3 – Industry Experiences on Airport Master Planning (Master Plan in Practice)

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



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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 |
| ICAO | Mr. Mohamed Iheb Hamdi | Regional Officer for Aerodromes and ground Aids |

States/Industry SMEs/Speakers

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|--------------|----------------------------------|--|
| 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 |

