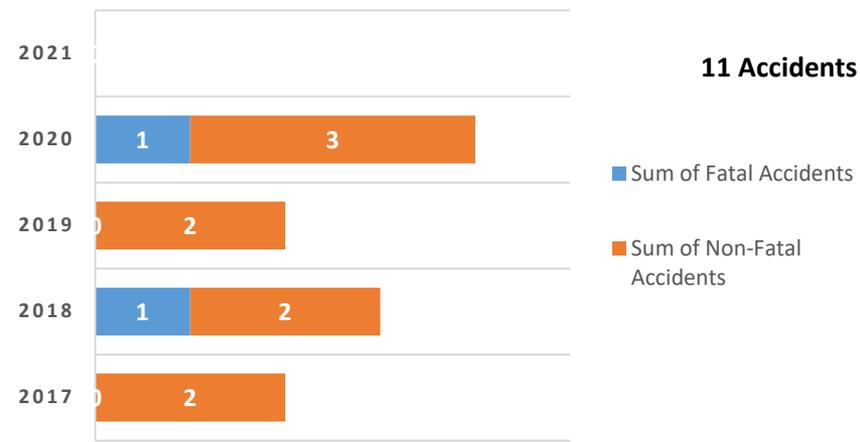# MID Region Safety Priorities & Performance

MID REGION SAFETY PRIORITIES

ICAO MID

STATE OF OCCURRENCE-ACCIDENTS
SCHEDULE COMMERCIAL ABOVE 5700 KG

Number of Fatal Accidents Vs Accidents

11 Accidents

■ Sum of Fatal Accidents

■ Sum of Non-Fatal Accidents

Year	
2021	
2020	1, 3
2019	0, 2
2018	1, 2
2017	0, 2

Distribution of Occurrence Category
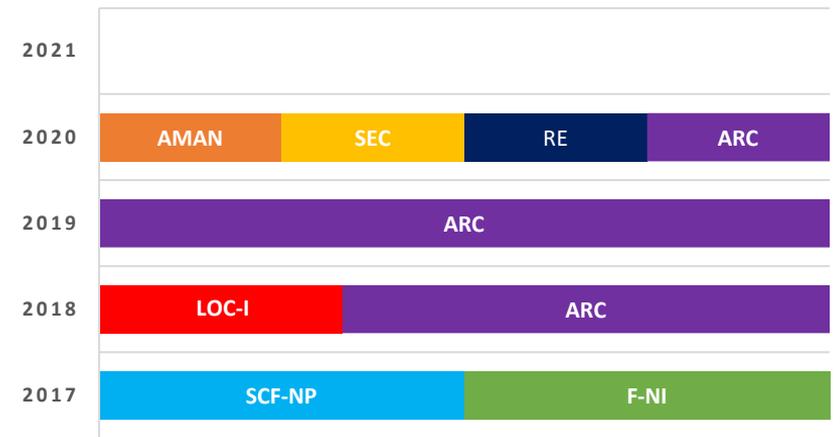
Year	Categories
2021	
2020	AMAN, SEC, RE, ARC
2019	ARC
2018	LOC-I, ARC
2017	SCF-NP, F-NI

**Accident Rate
Scheduled Commercial above 5700 kg**
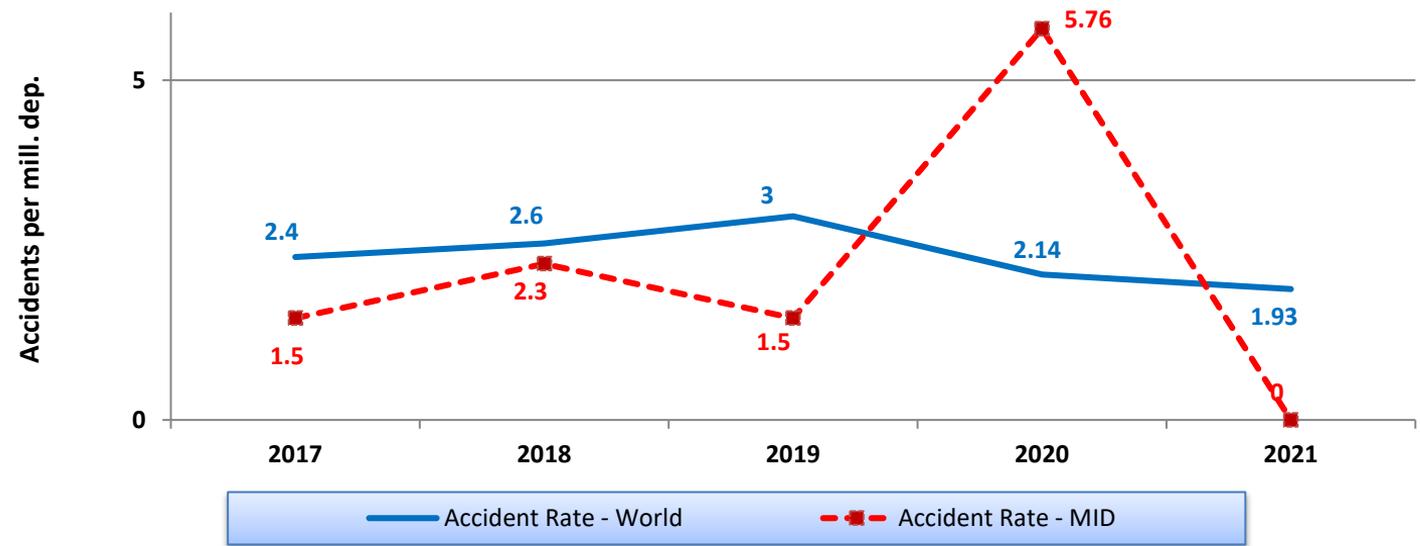
Conclusion

MID Region Safety Priorities

11th MID Annual Safety Report Draft

Regional Operational Safety Risks	LOC-I, RE/ARC, MAC, CFIT, and RI

Organizational Challenges/ Issues	- States' Safety Oversight capabilities - Safety Management - Human Factors & competence of personnel - Cybersecurity

Emerging Risks	- COVID-19 Pandemic - GNSS interference - Ensure Safe ops of UAS - Impact of security on safety - 5G interference with Radio Altimeter

ICAO | SAFETY

MID Region Annual Safety Report

11th Edition

Reference Period (2017 – 2021)

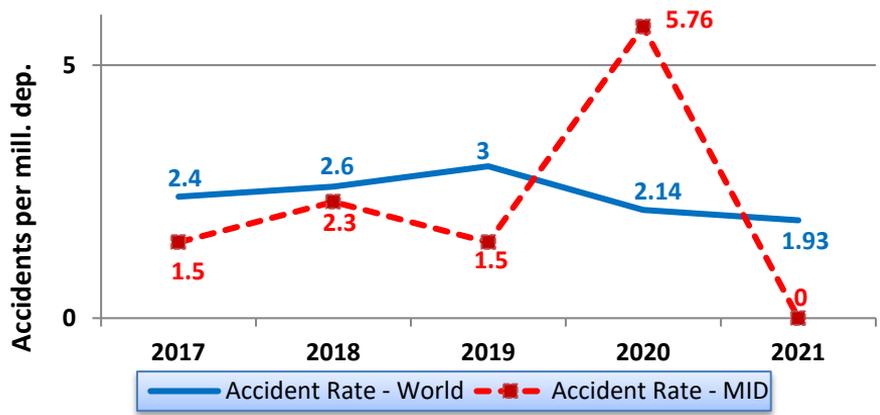2022

MID REGION SAFETY PERFORMANCE

RECONNECTING THE WORLD
Goal 1: Achieve a Continuous Reduction of Operational Safety Risks
MIDANPIRG/20 & RASG-MID/10

ICAO MID

**Accident Rate
Scheduled Commercial above 5700 kg**

Accidents per mill. dep.

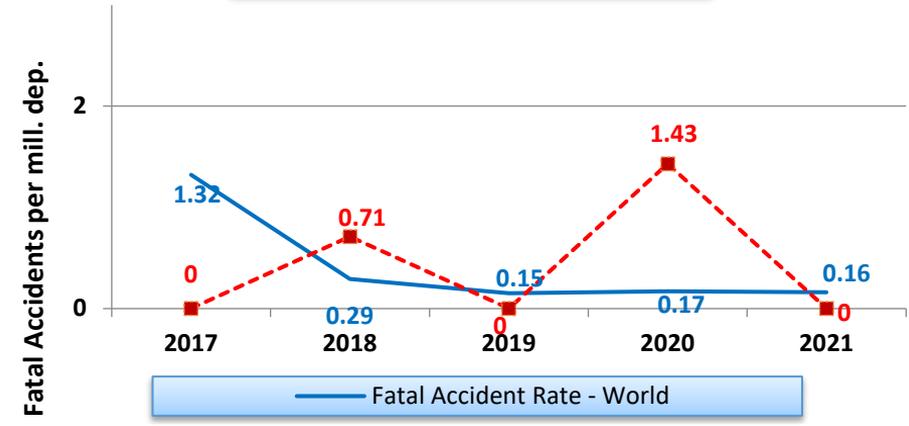| Year	Accident Rate - World	Accident Rate - MID
2017	2.4	1.5
2018	2.6	2.3
2019	3	1.5
2020	2.14	5.76
2021	1.93	0

Safety Target
Reduce/Maintain the regional average rate of accidents to be in line with the global average rate

Average 2017-2021

Average MID
2.21

Average Global
2.41

**Fatal Accident Rate
Scheduled Commercial above 5700 kg**

Fatal Accidents per mill. dep.

Year	Fatal Accident Rate - World	MID
2017	1.32	0
2018	0.29	0.71
2019	0.15	0
2020	0.17	1.43
2021	0.16	0

Safety Target
Reduce/Maintain the regional average rate of fatal accidents to be in line with the global average rate

Average 2017-2021

Average MID
0.42

Average Global
0.41

Goal 1: Achieve a Continuous Reduction of Operational Safety Risks

Average MID **0.28** Average 2017-2021	Average Global **0.30** Average 2017-2021

Runway Excursion (RE)

Average MID **0** Average 2017-2021	Average Global **0.08** Average 2017-2021

Runway Incursion (RI)

Average MID **0.14** Average 2017-2021	Average Global **0.07** Average 2017-2021

Loss of Control Inflight (LOC-I)

Average MID **0** Average 2017-2021	Average Global **0.02** Average 2017-2021

Controlled Flight into Terrain (CFIT)

Average MID **0** Average 2017-2021	Average Global **0** Average 2017-2021

MID- Air Collision (MAC)

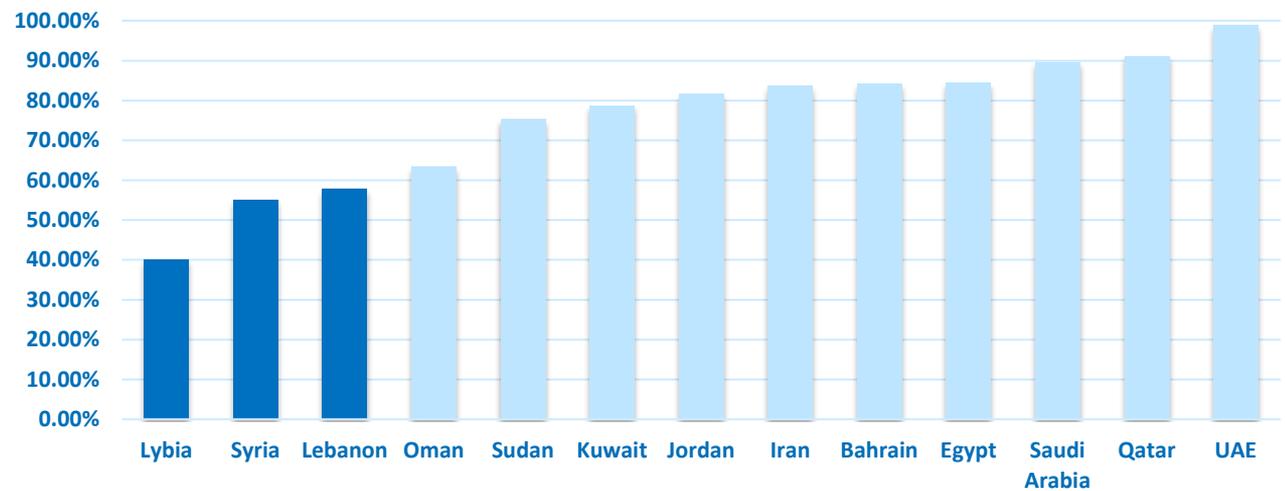# Goal 2: Strengthen States' Safety Oversight Capabilities

13 out of 15 States have been audited

Overall MID EI = 74.67% which is above Global average (68.68%)

3 states are below 60% (Libya, Syria, Lebanon)

NO SSC in MID Region

Effective Implementation (EI)

Chart: bar chart of Effective Implementation (EI) by country (left to right): Lybia ~40%, Syria ~55%, Lebanon ~58%, Oman ~63%, Sudan ~75%, Kuwait ~78%, Jordan ~81%, Iran ~83%, Bahrain ~84%, Egypt ~84%, Saudi Arabia ~90%, Qatar ~91%, UAE ~99%. Y-axis 0.00% to 100.00%.

Goal 3: : Ensure Appropriate Infrastructure is available to Support Safe Operations

Aerodrome Certification

Runway Safety Team (RST) at MID International Aerodromes

Status
58.62%

Status
72.41%

Goal 5: Implementation of Safety Management

Safety Indicator	Safety Target	MID
Number of States that have completed the SSP Gap Analysis on iSTARS	13 MID States by 2020	**9 States**
Number of States that have developed an SSP implementation plan	13 MID States by 2020	**9 States**
Regional Average overall SSP Foundation (in %)	70% by 2022	TARGET ACHIEVED **76.1%**
Number of States that have published a national aviation safety plan	13 MID States by 2022	**4**
Number of States that have implemented an effective SSP	7 MID States by 2025	**TBD**

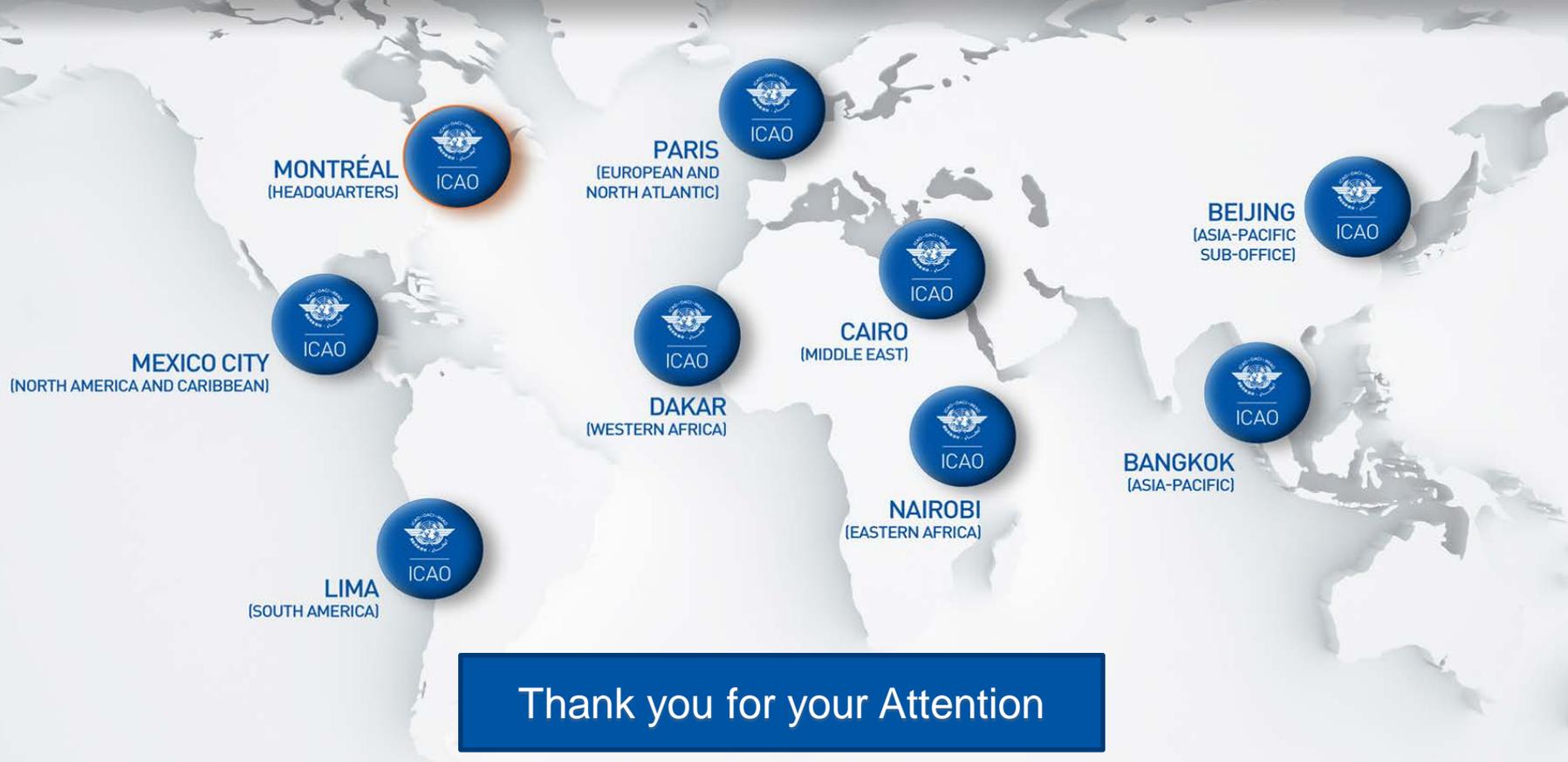# Action by the meeting

The meeting is invited to:

- note the MID Region safety priorities and safety targets

- encourage States to share safety information to support the development of MID ASR.