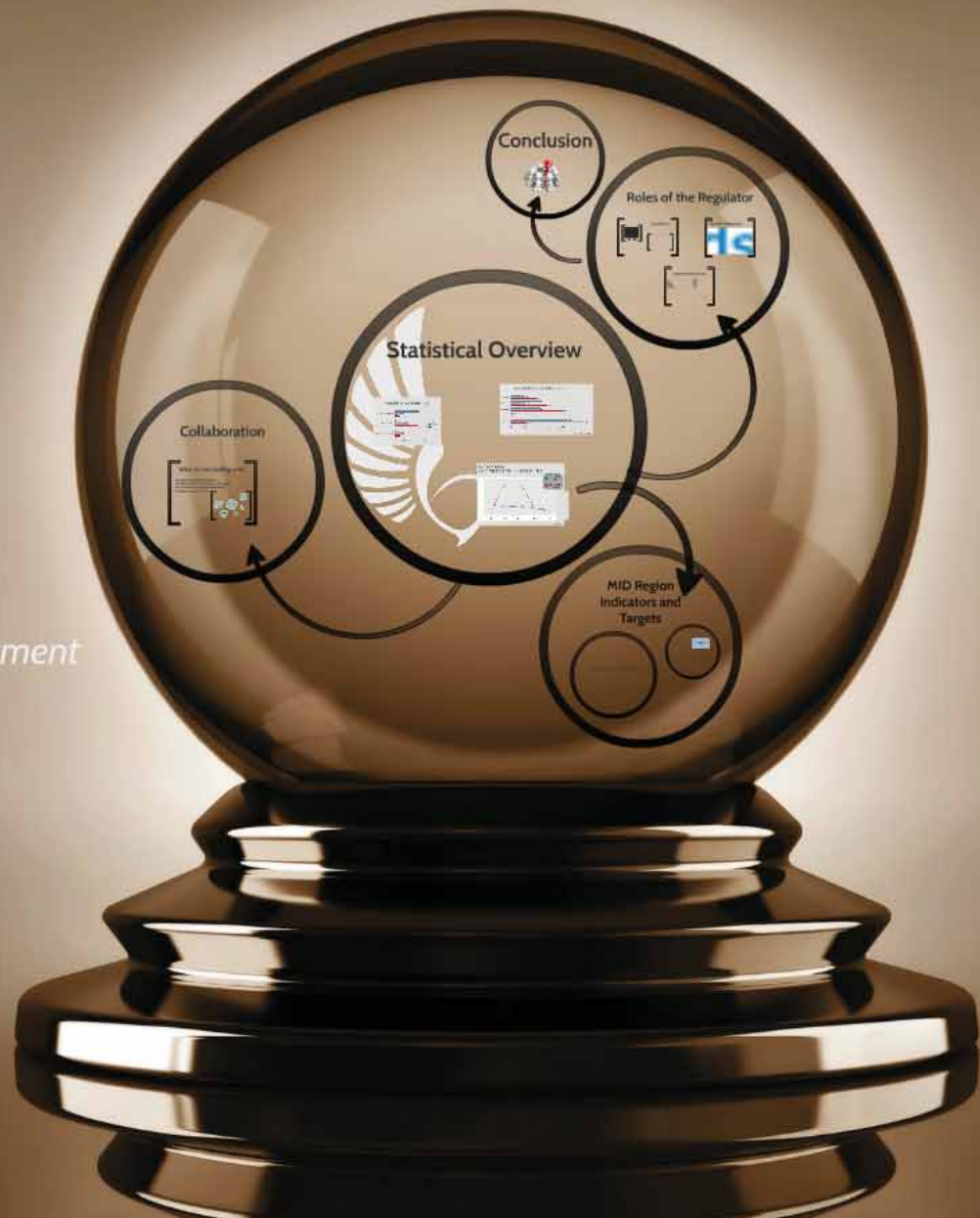


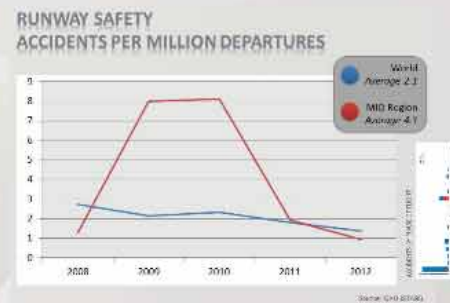
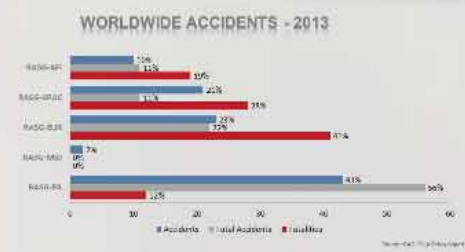
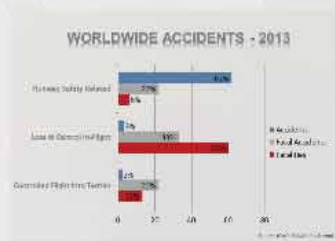
Collaborative Approach

*Presented by
Mohammed Al Dossari
Director, Air Navigation & Aerodromes Department
General Civil Aviation Authority* 

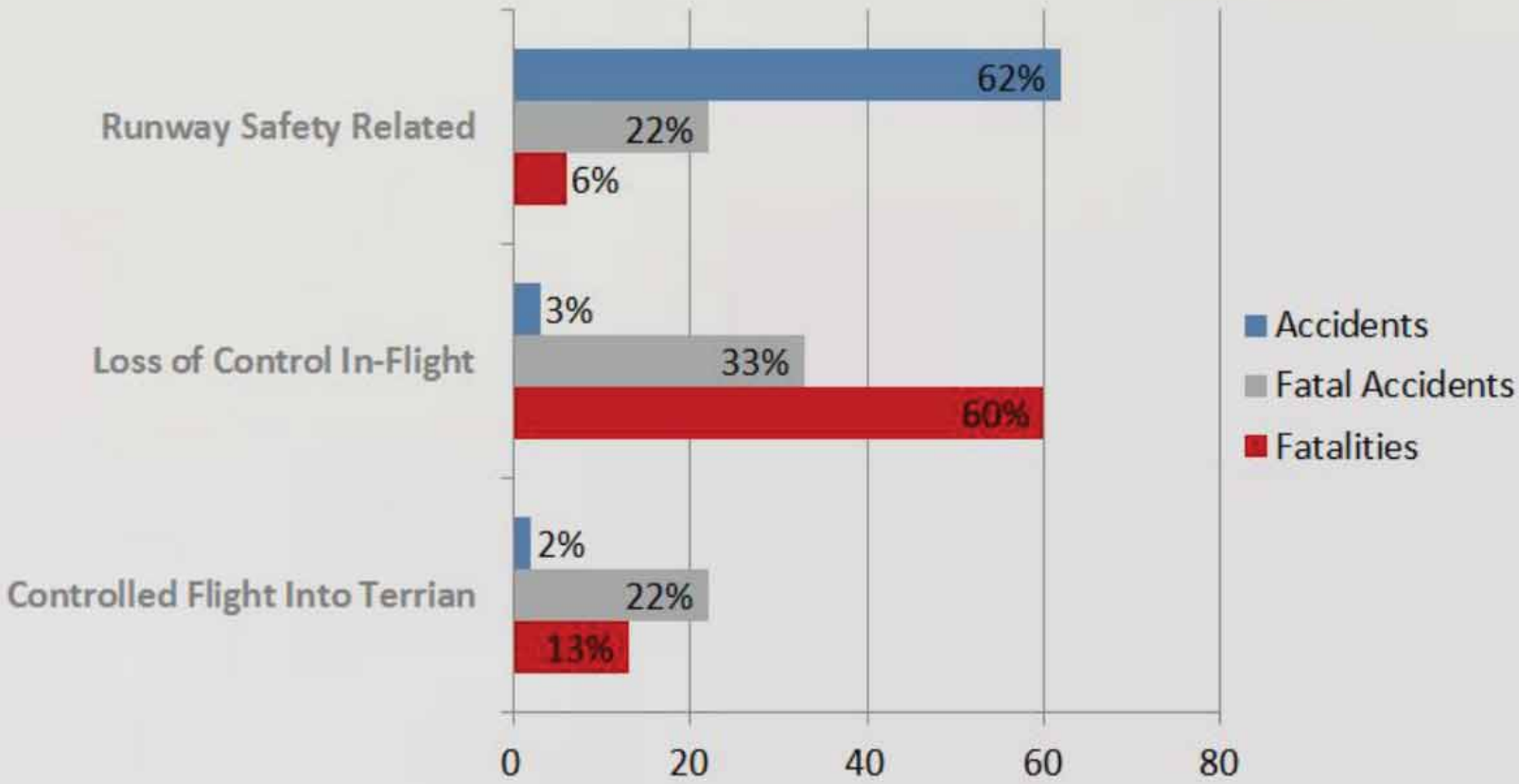




Statistical Overview

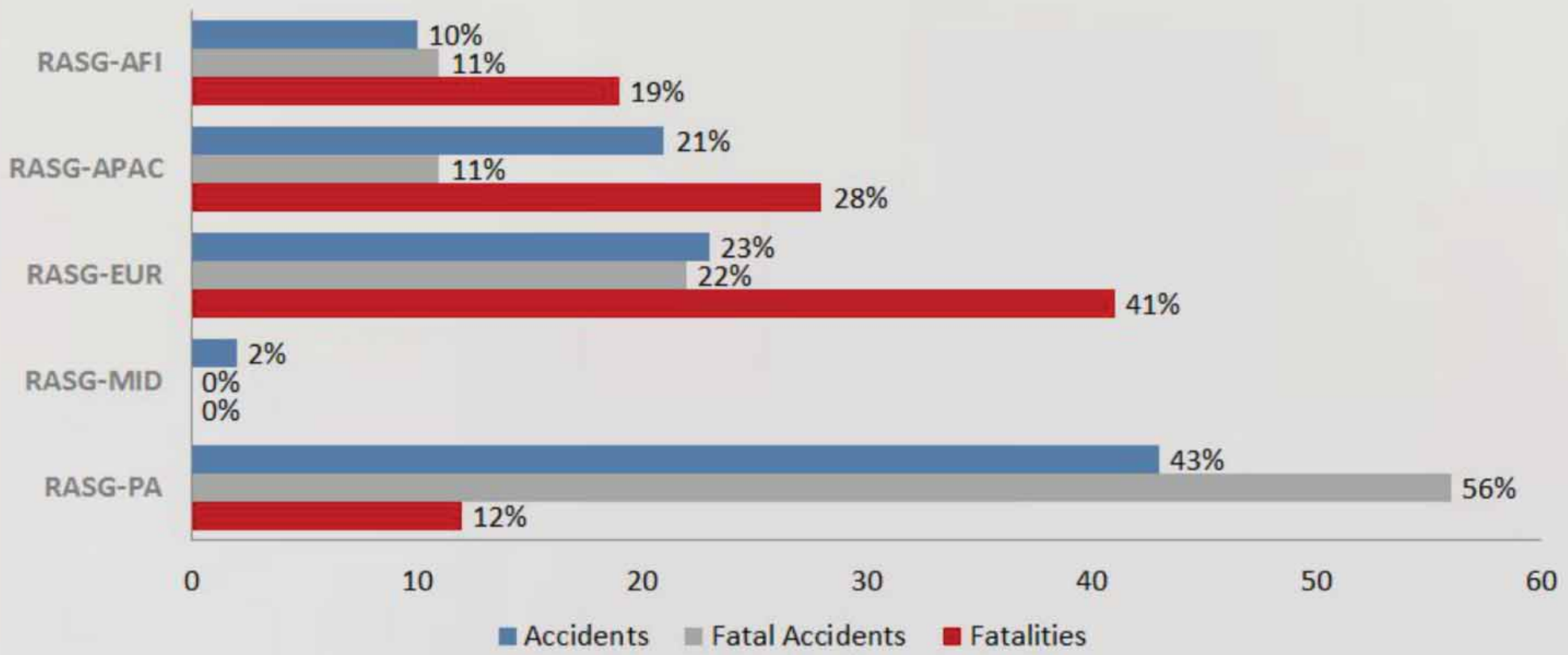


WORLDWIDE ACCIDENTS - 2013



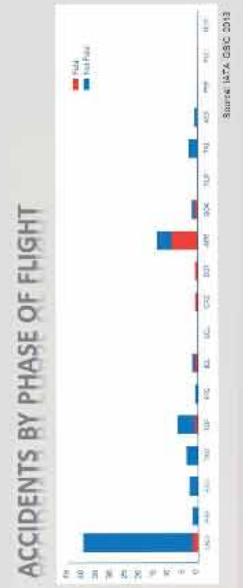
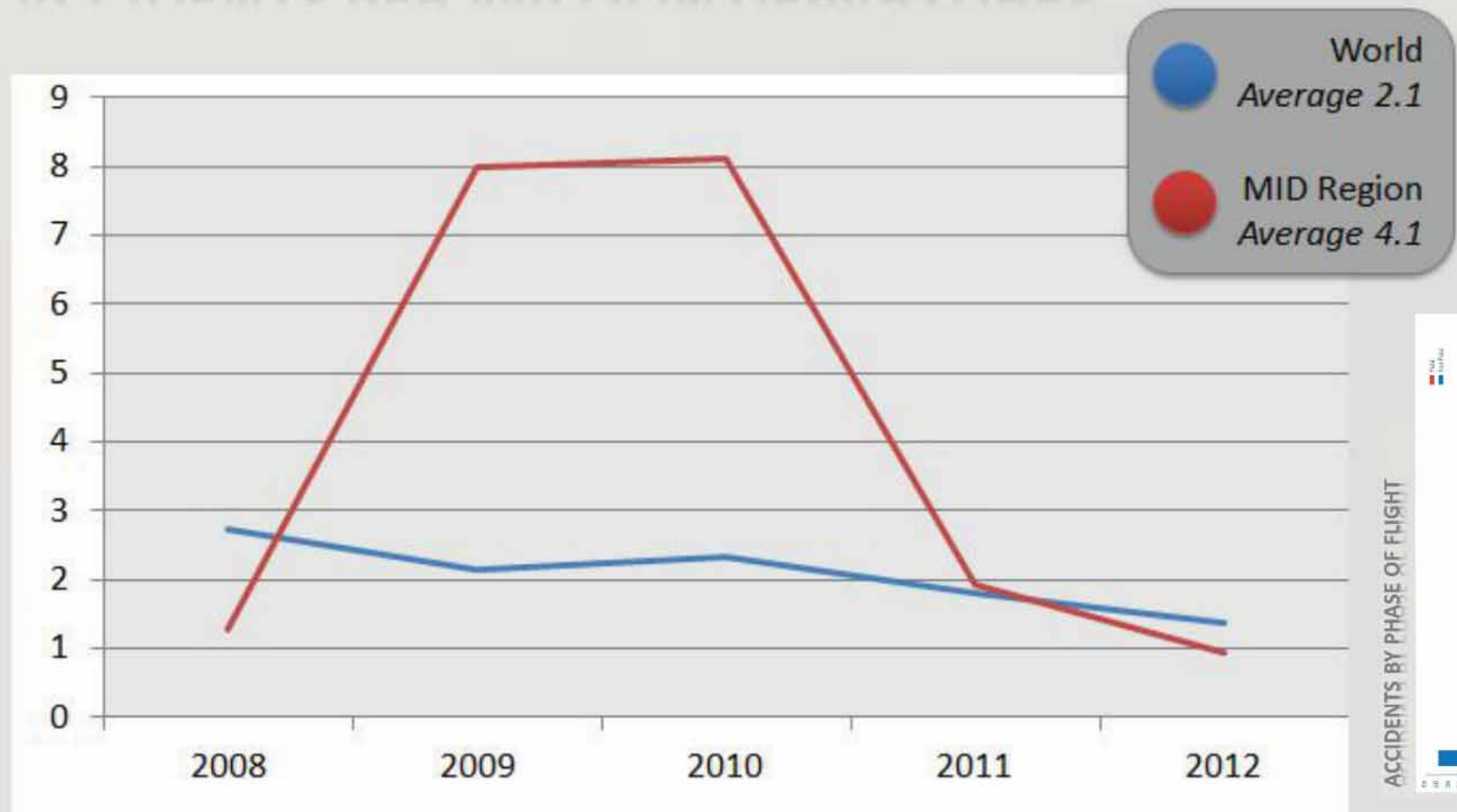
Source: ICAO 2014 Safety Report

WORLDWIDE ACCIDENTS - 2013



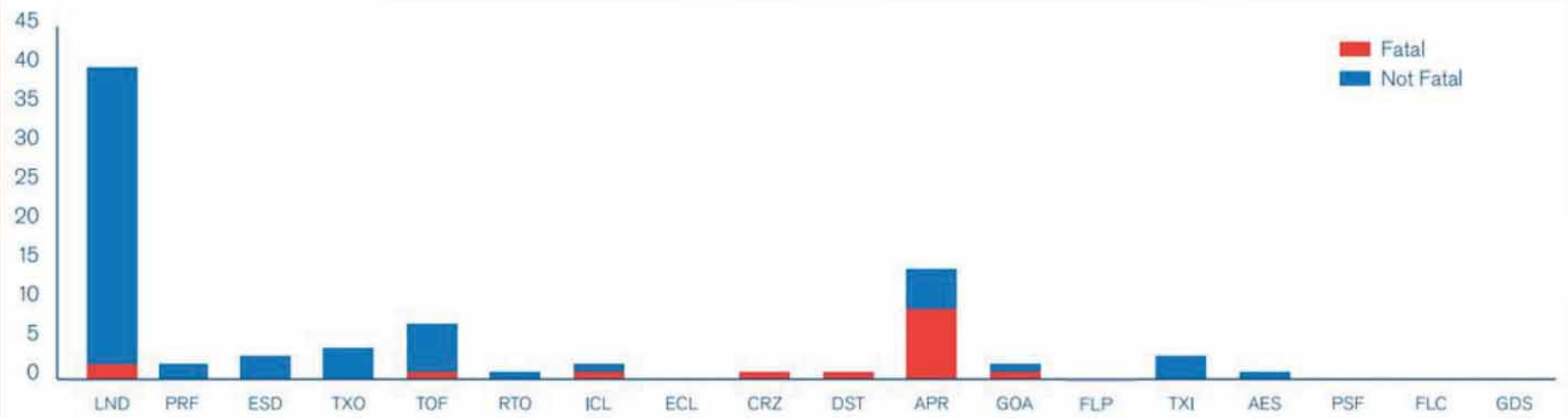
Source: ICAO 2014 Safety Report

RUNWAY SAFETY ACCIDENTS PER MILLION DEPARTURES



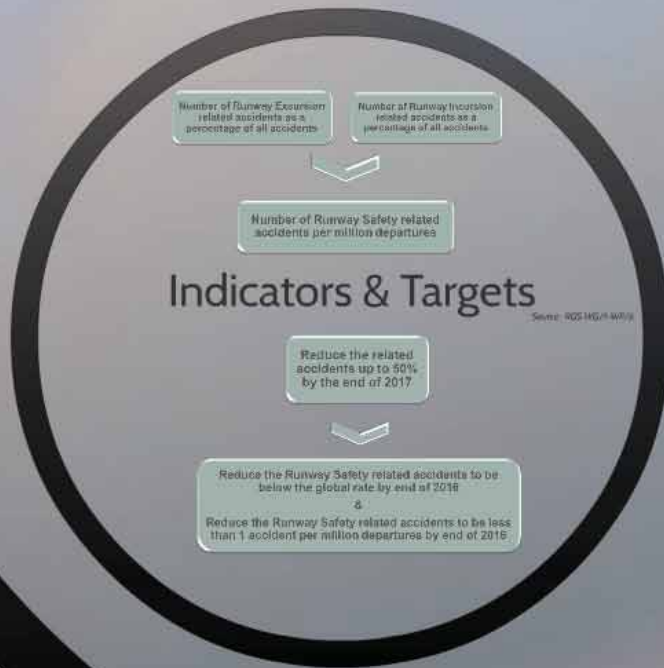
Source: ICAO-iSTARS

ACCIDENTS BY PHASE OF FLIGHT



Source: IATA GSIC 2013

MID Region Indicators and Targets



Number of Runway Excursion related accidents as a percentage of all accidents

Number of Runway Incursion related accidents as a percentage of all accidents

Number of Runway Safety related accidents per million departures

Indicators & Targets

Source: RGS WG/1-WP/6

Reduce the related accidents up to 50% by the end of 2017

Reduce the Runway Safety related accidents to be below the global rate by end of 2016
&
Reduce the Runway Safety related accidents to be less than 1 accident per million departures by end of 2016

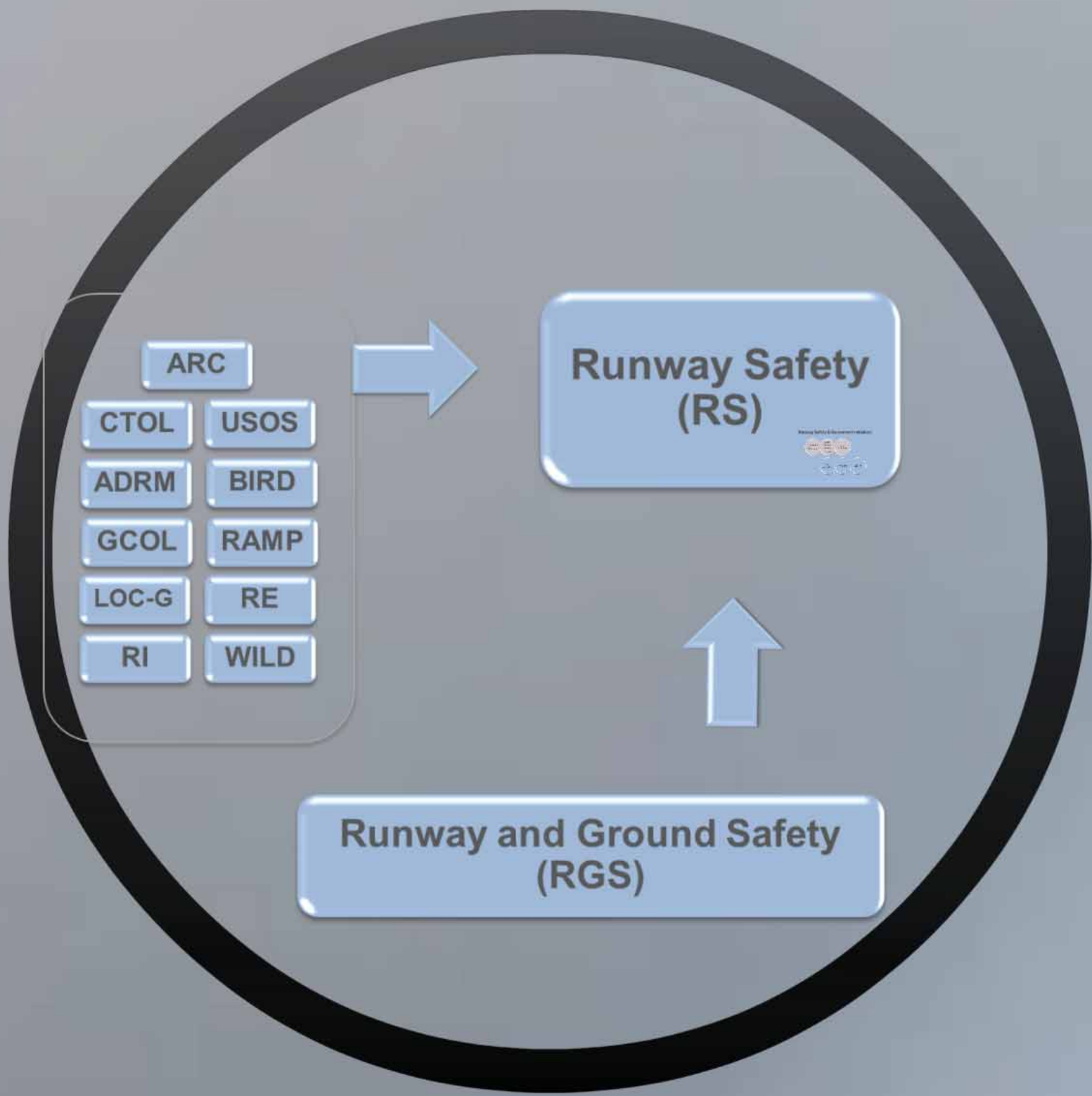
CTO

ADR

GCC

LOC-

RI



Runway Safety Enhancement Initiatives



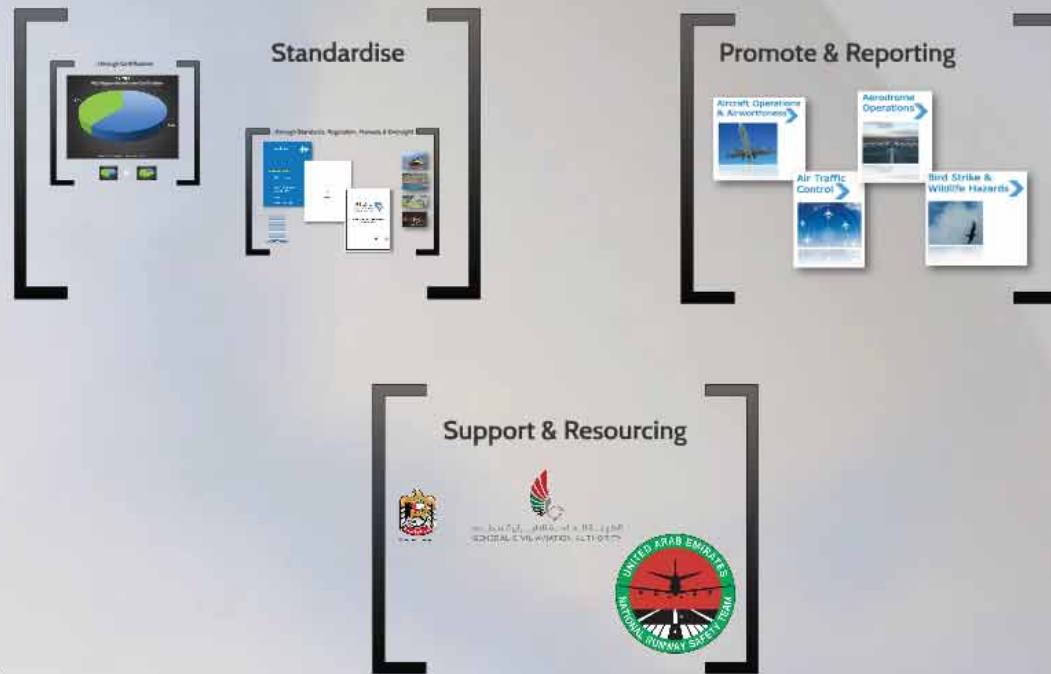
Collaboration

What are we dealing with?

- Complex & Complicated Issues
- Multiple Contributing Factors and Hazards
- Not Confined to one Operational Area
- Multiple Process Owners

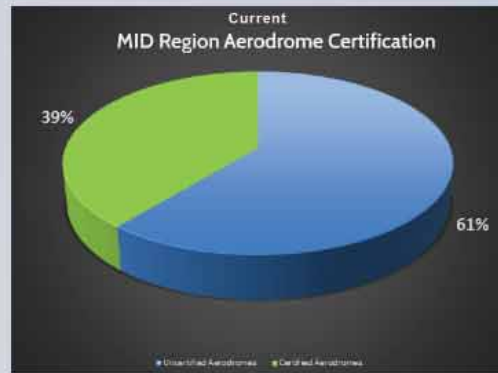


Roles of the Regulator



Standardise

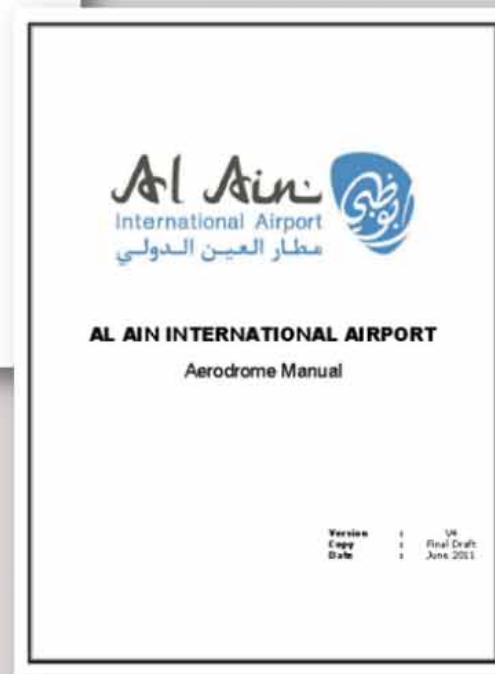
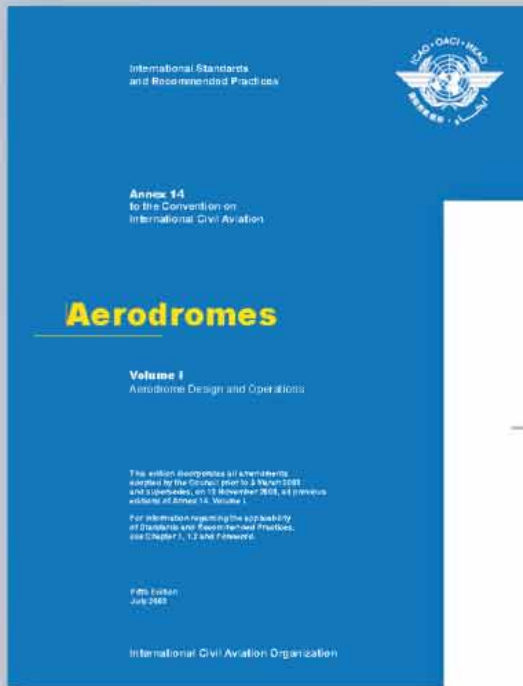
...through Certification



...through Standards, Regulation, Manuals & Oversight



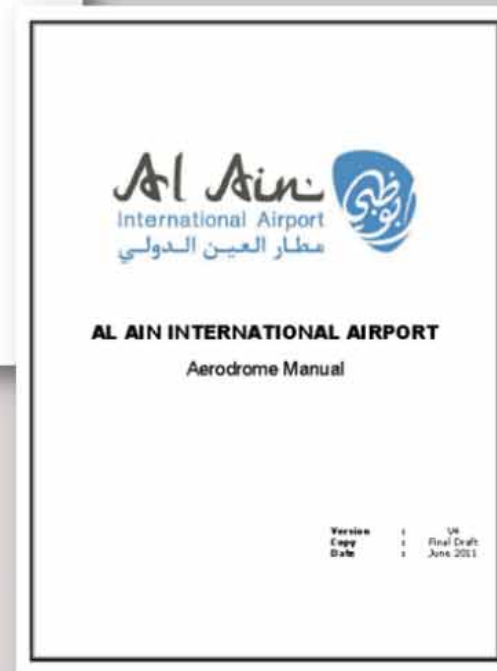
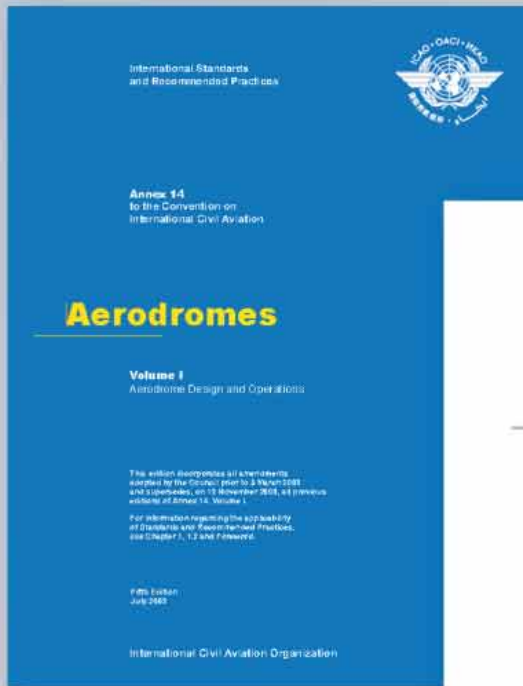
...through Standards, Regulation, Manuals & Oversight



- Low Visibility Procedures
- Foreign Object Debris
- On-Aerodrome Projects
- Runway & Movement Area Inspections
- The Assessment of Runway Surface Friction Characteristics



...through Standards, Regulation, Manuals & Oversight



Low Visibility Procedures

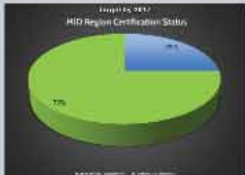
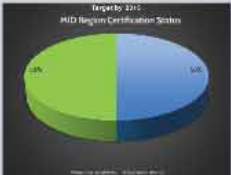
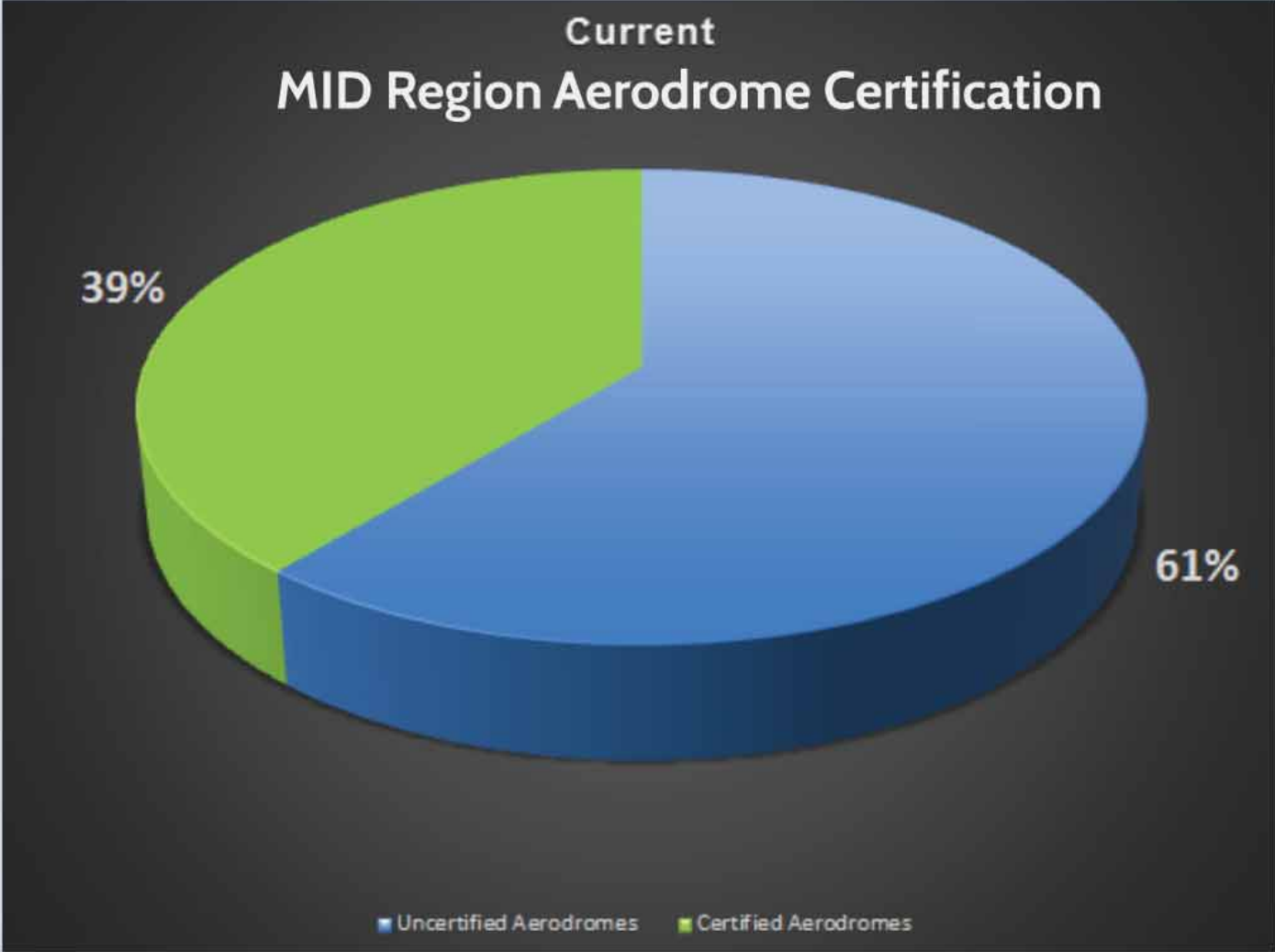
Foreign Object Debris

On-Aerodrome Projects

Runway & Movement Area Inspections

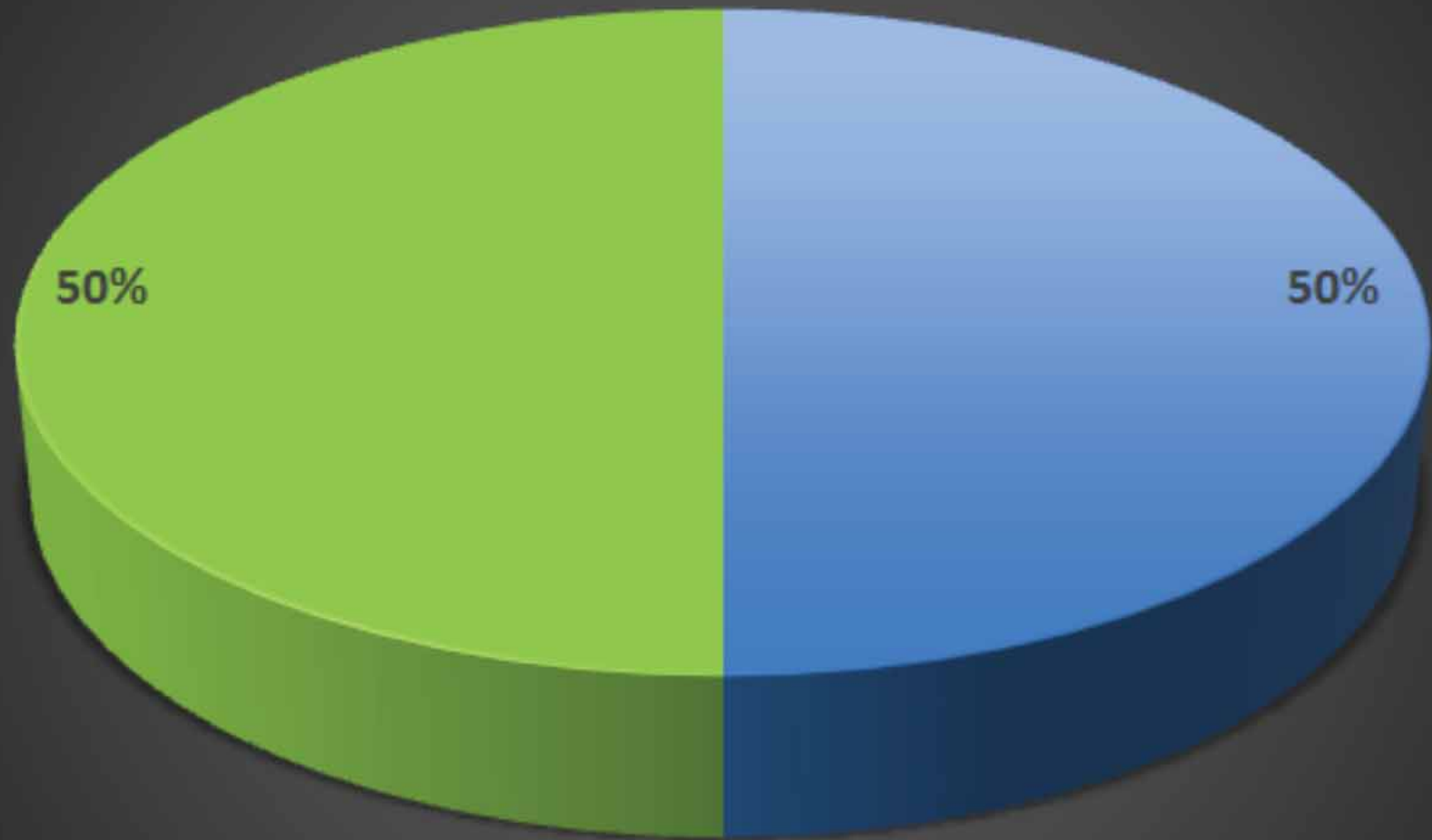
The Assessment of Runway Surface Friction Characteristics

...through Certification



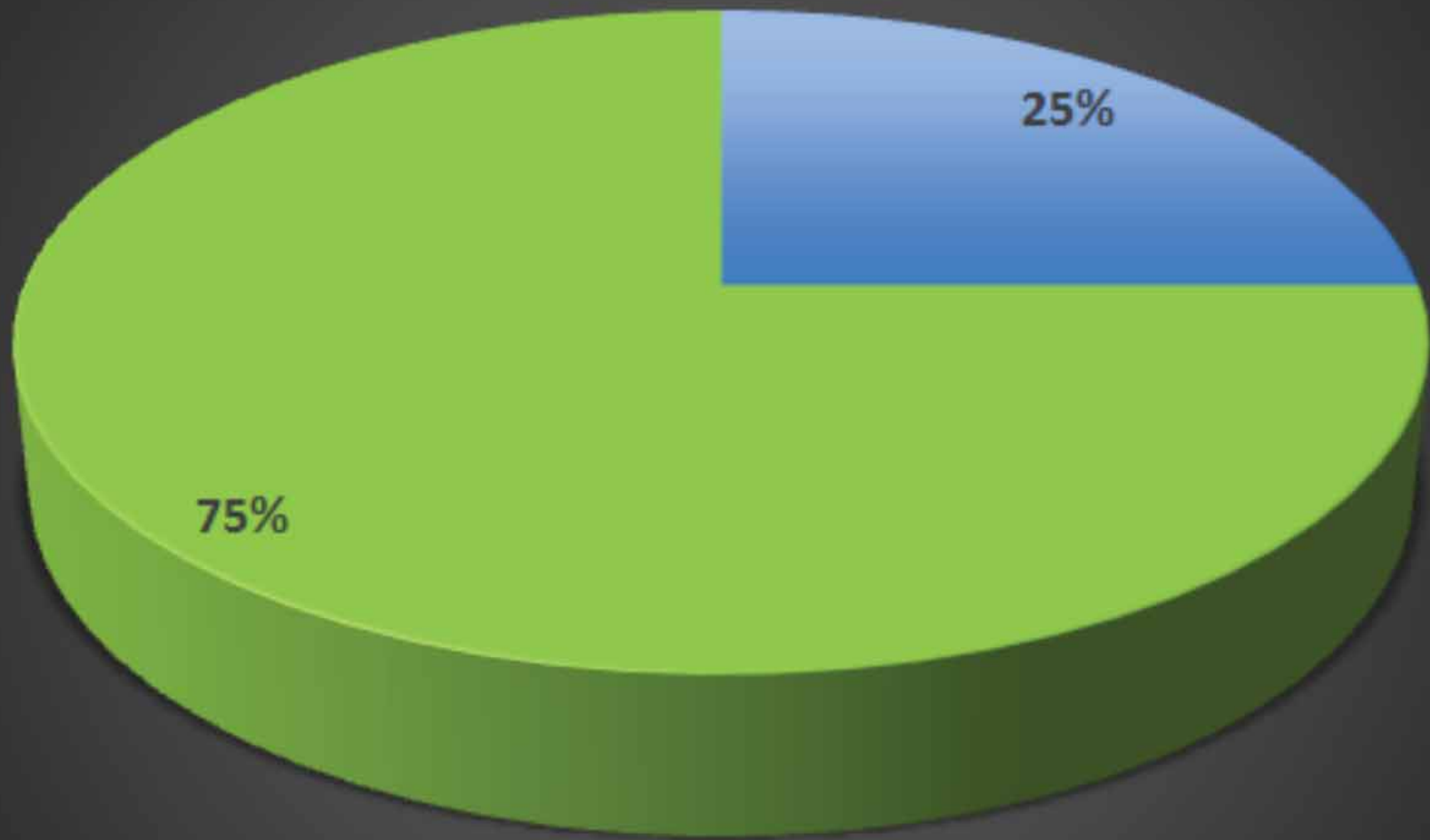
Target by 2015

MID Region Certification Status



■ Uncertified Aerodromes ■ Certified Aerodromes

Target by 2017 MID Region Certification Status



■ Uncertified Aerodromes ■ Certified Aerodromes



AERODROME CERTIFICATE (AC004) DUBAI INTERNATIONAL AIRPORT

Aerodrome Operator: Dubai Airports


The General Civil Aviation Authority (GCAA) certifies that, under the authority of the UAE Civil Aviation Law, Federal Act No. 20 (1991), Dubai International Airport has been successfully assessed against the requirements of UAE Civil Aviation Regulations. This assessment has been based on a series of audits and inspections.

This Certificate is issued subject to the current version conditions and deviations as detailed in:

Part I	Standard Conditions
Part II	Specific Conditions
Part III	Deviations from UAE Civil Aviation Regulations

The GCAA may suspend or revoke this Aerodrome Certificate where the airport operator fails to comply with the provisions of the Law or Regulation.

This Certificate shall remain in effect unless suspended, transferred or revoked.


Saif Mohammad Al Suwaidi
Director General

Date



شهادة تشغيل مطار رقم (004)

مطار دبي الدولي

مشغل المطار: مطارات دبي

بموجب القانون الاتحادي رقم 20 لعام 1991م تشهد الهيئة العامة للطيران المدني بأن مطار دبي الدولي قد اجتاز الاختبارات المتعلقة بمتطلبات أنظمة و لوائح الطيران المدني لدولة الإمارات العربية المتحدة ، وفقا للعديد من التفتيشات والتفتيشات التي قامت بها الهيئة.

تم إصدار هذه الشهادة وفقا للإصدارات الحالية من الشروط المرفقة والموضحة في كل من :


الجزء الأول	الشروط القياسية
الجزء الثاني	الشروط المحددة
الجزء الثالث	الاستثناءات المعتمدة من قبل الهيئة في لوائح الطيران المدني

بحق للهيئة العامة للطيران المدني إلغاء هذه الشهادة بشكل كامل أو جزئي أو مؤقت في حال عدم التزام المشغل بمجموعة الأحكام المنصوصة في القانون أو اللوائح.

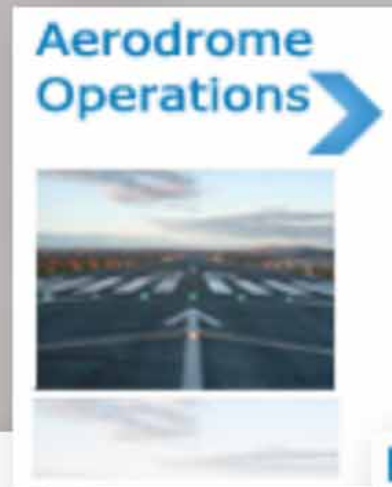
تعتبر هذه الشهادة سارية المفعول ما لم يتم إلغاؤها أو سحبها أو تحويلها.

9/1/2012

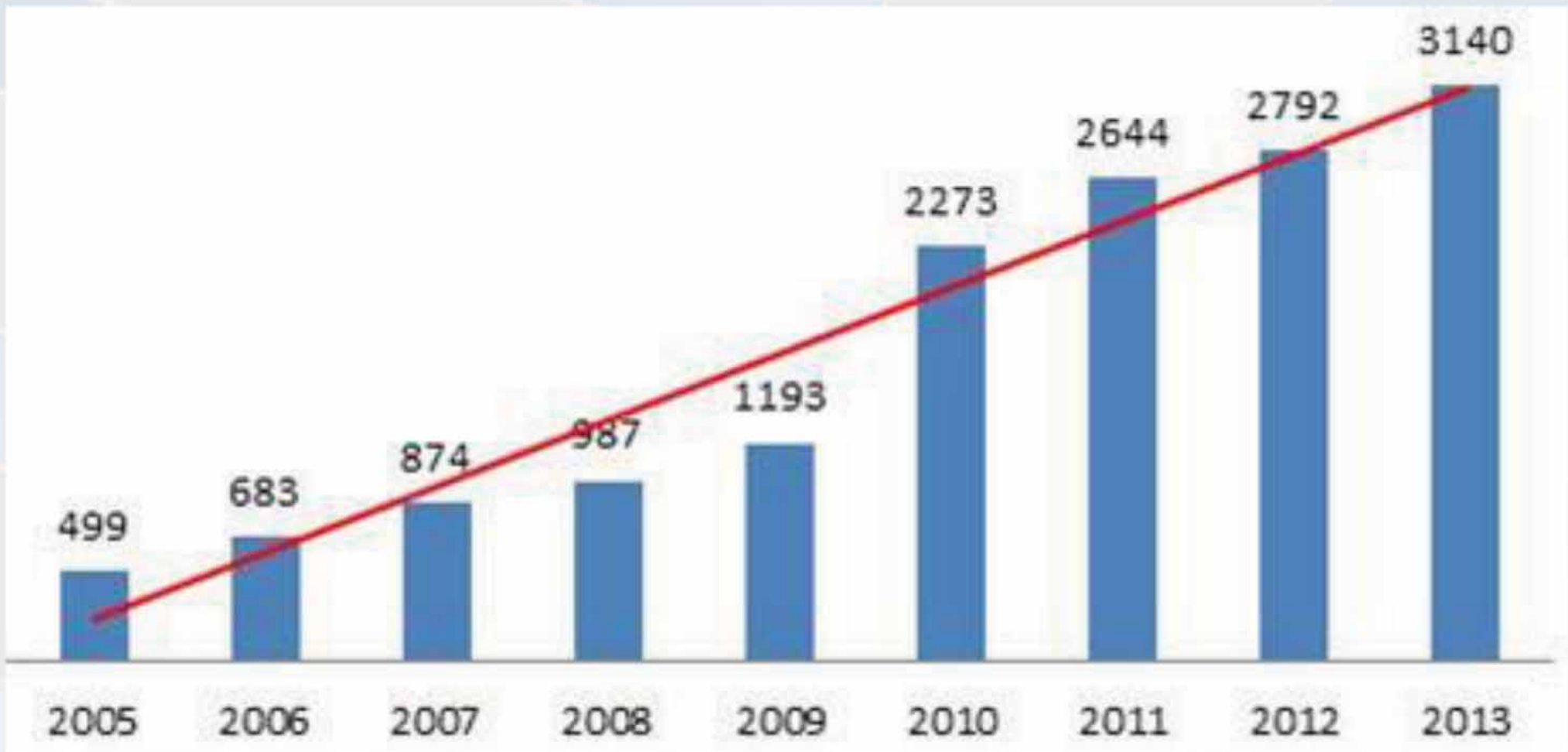
تاريخ الإصدار


Saif Mohammad Al Suwaidi
المدير العام

Promote & Reporting



ATC Reporting



Support & Resourcing



United Arab Emirates



الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY





National Runway Safety Team

Safety Plan

2014 – 2016





العربية للطيران
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Conclusion



Thank You



الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY

Thank You