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UNITING AVIATION

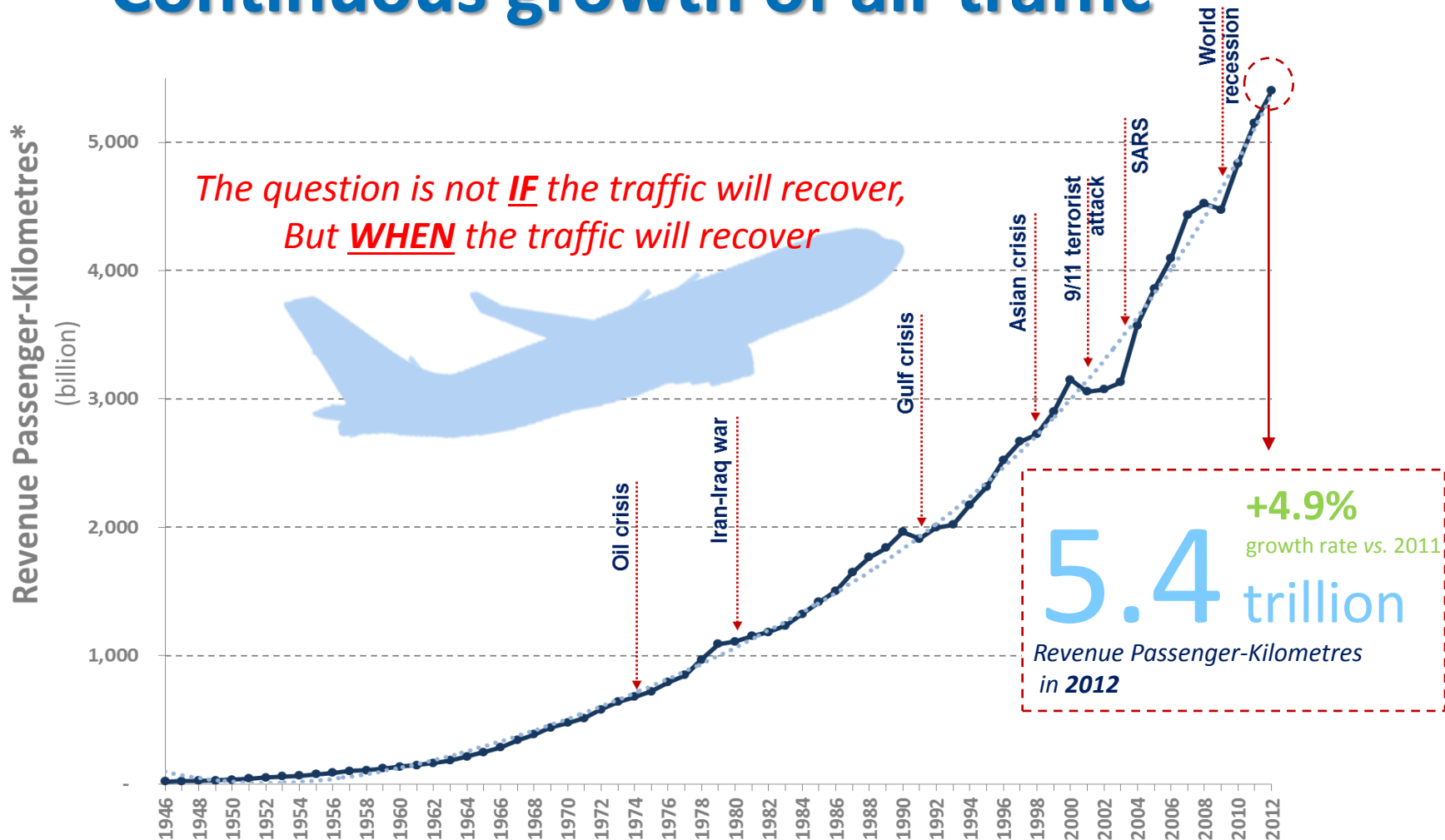
AFI Aviation Safety Symposium

Session 1

Setting the Scene

Moderator: Mr. Mohamed Elamiri,
Deputy Director, Safety Management and
Monitoring, Air Navigation Bureau, ICAO

Continuous growth of air traffic



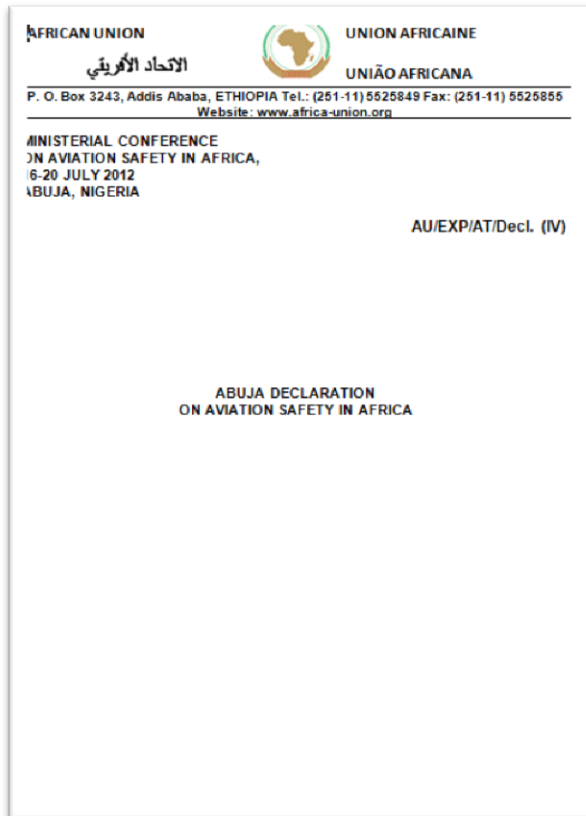
*: World total scheduled services

Setting the Scene



- 1. How far have we gone towards improving aviation safety and air navigation in the AFI Region?**
- 2. Can we do more to support its air transport development?**

Conference on Aviation Safety in Africa 2012



- ➔ Aviation safety targets **agreed** by Ministers attending the Conference held in Abuja, Nigeria in July 2012
- ➔ Abuja safety targets **endorsed** by the Assembly of Heads of States of the African Union in January 2013



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INTERNATIONAL CIVIL AVIATION ORGANIZATION
A United Nations Specialized Agency

Français



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Safety

Air Navigation

Global Plans

Global Aviation Safety Plan (GASP)

Safety Priorities

Runway Safety

Controlled Flight Into Terrain (CFIT)

Loss of Control-Inflight (LOC-I)

SARPs and PANS

Standardization

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Safety Implementation

Implementation Kits (iKITS)

Reference Documents

Safety Collaborative Assistance Network (SCAN)

COSCAPs and RSOOs

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Language Proficiency Requirements (LPR)

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Safety Report

ISTARS

Regional Performance Dashboards

REST APIs

Metrics Catalogue

Map Builder

Compliance and Verification

USOAP CMA

Safety Audit Information

Crisis Management / Contingency Planning

Volcanic Ash and Communicable Diseases

Training

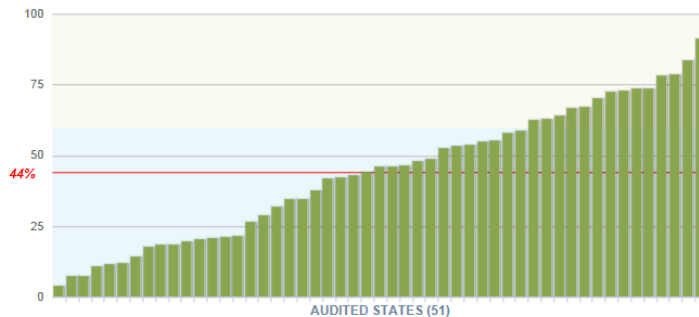
Regional Performance Dashboards

SAFETY

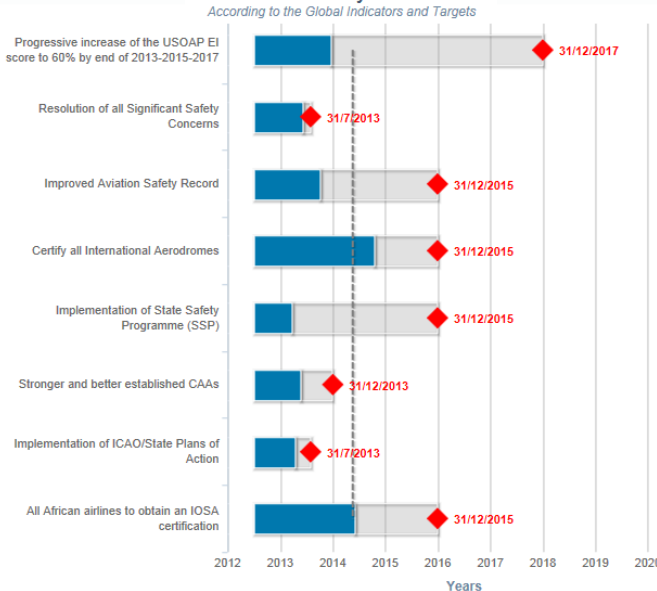
AIR NAVIGATION

Dashboards Guide

ICAO Safety Audit Results for Africa Effective Implementation of safety oversight systems by State



Status of Safety for Africa According to the Global Indicators and Targets



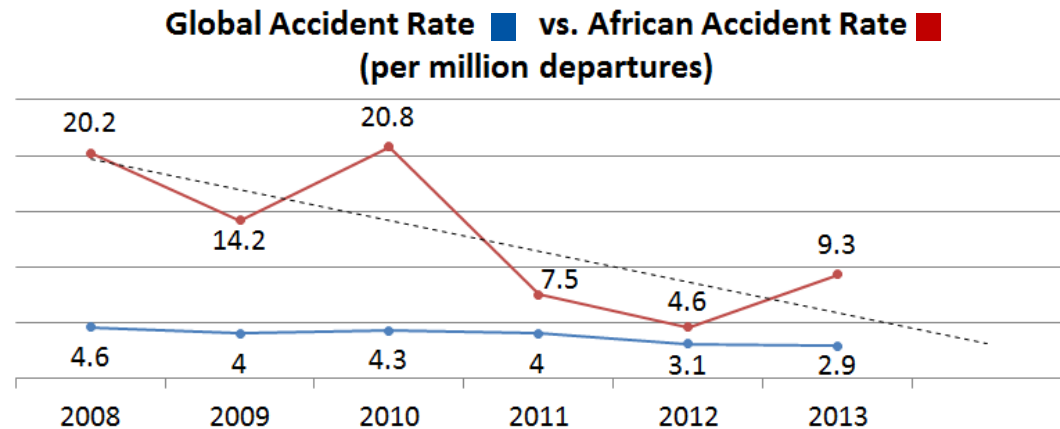
Regional Performance Dashboards by ICAO

- ✈ Glance of **Safety** and **Air Navigation** strategic objectives
- ✈ Status of **Safety** and **Air Navigation** by Region
- ✈ **LIVE** level of attainment of Abuja safety targets

www.icao.int/safety/pages/regional-targets.aspx?region=Africa

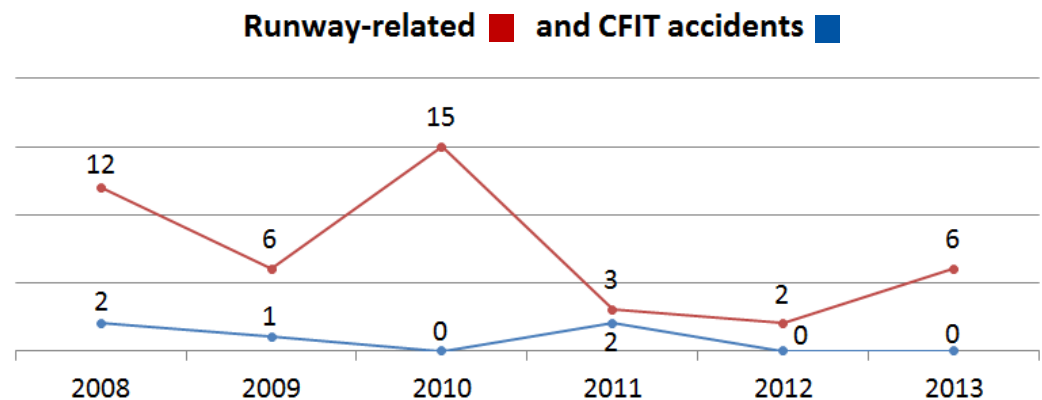
Abuja Ministerial Targets - Safety Record

✈ Reduce the AFI accident rate to be in line with the global average by 2015



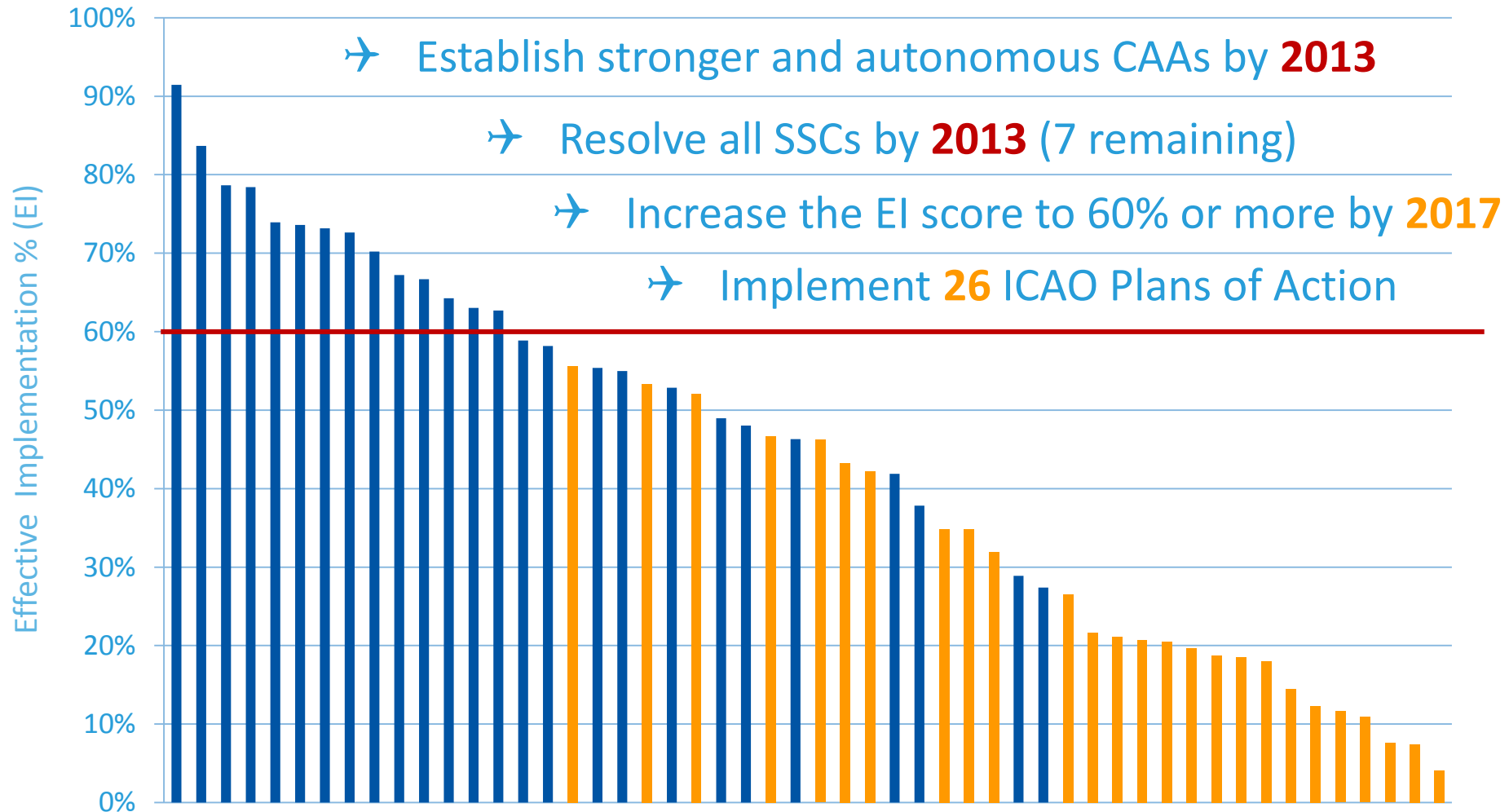
✈ Reduce runway related accidents by 50% by 2015

✈ Reduce CFIT related accidents by 50% by 2015

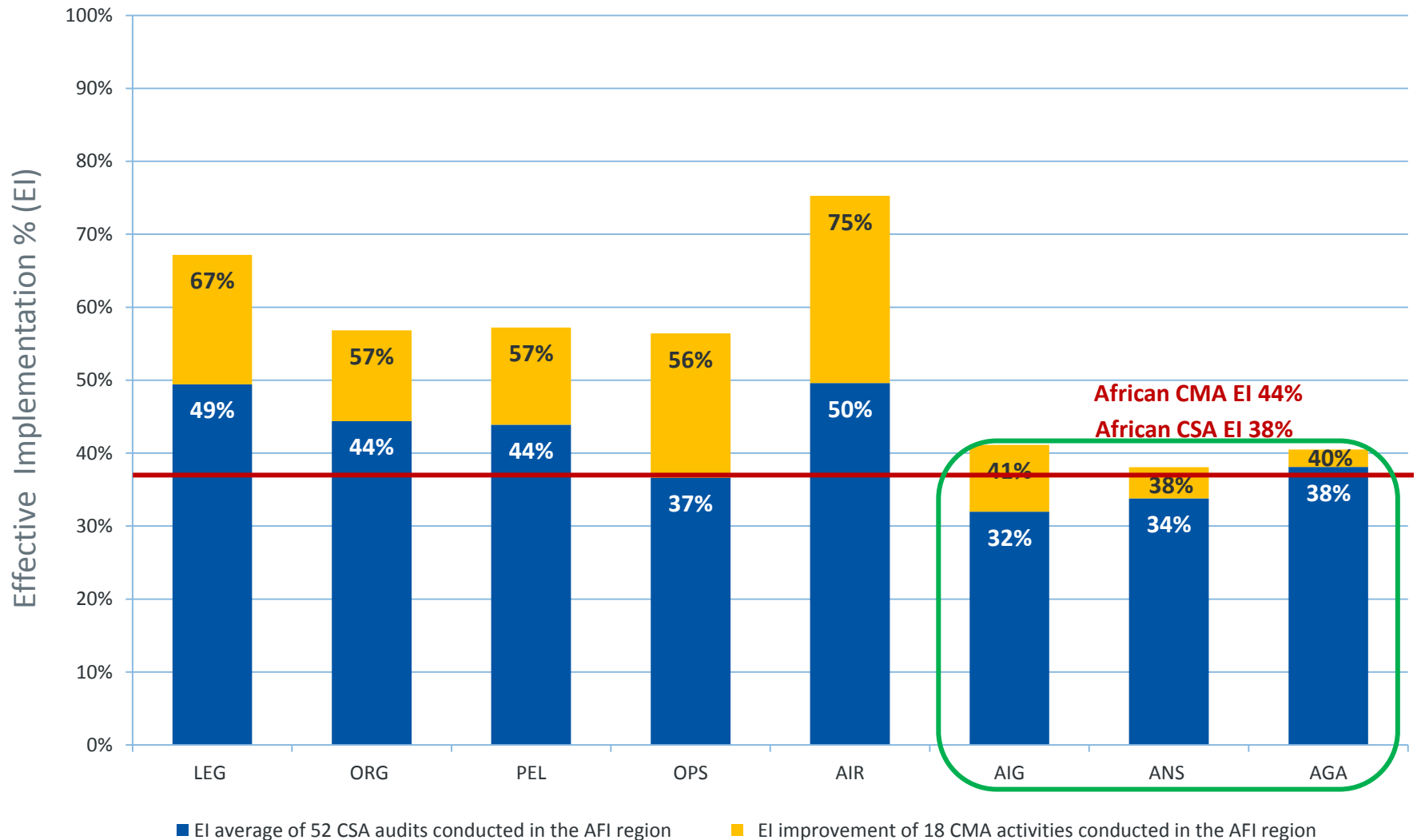


Heading in the right direction towards an enhanced safety record

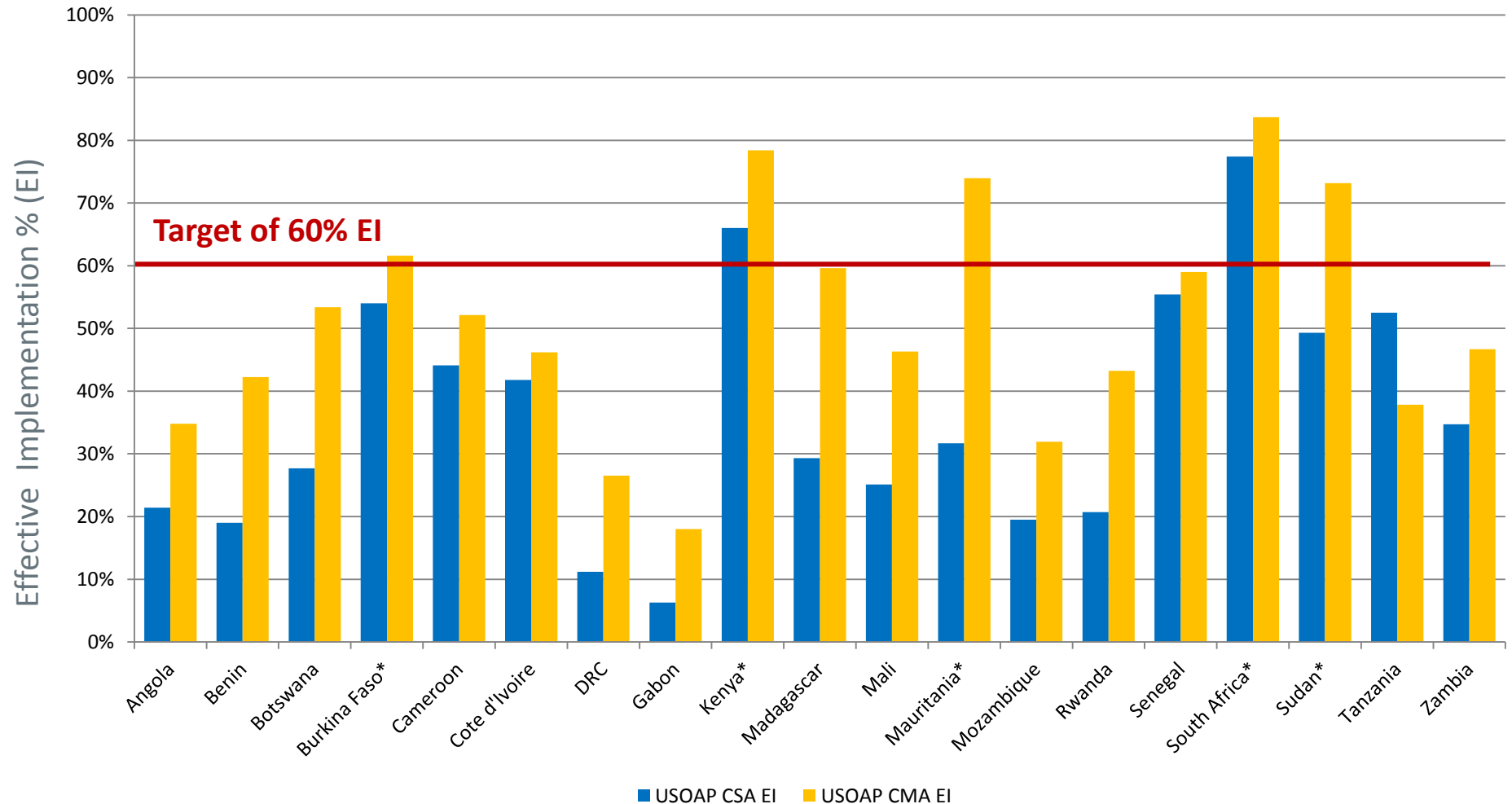
Abuja Ministerial Targets - Regulatory Oversight



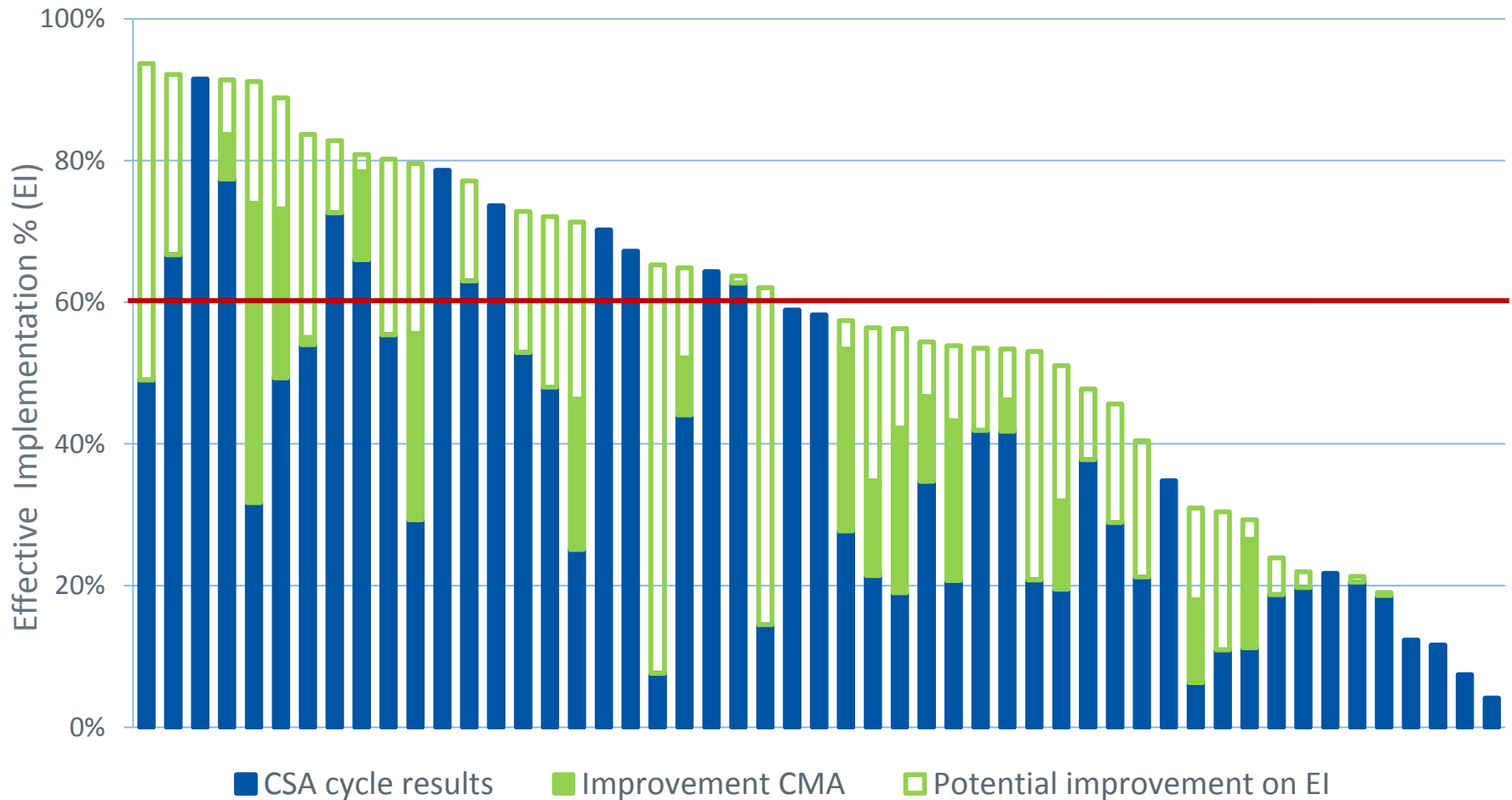
USOAP results improvement by area in the AFI region



USOAP results improvement by State



Potential USOAP EI improvement in the AFI region

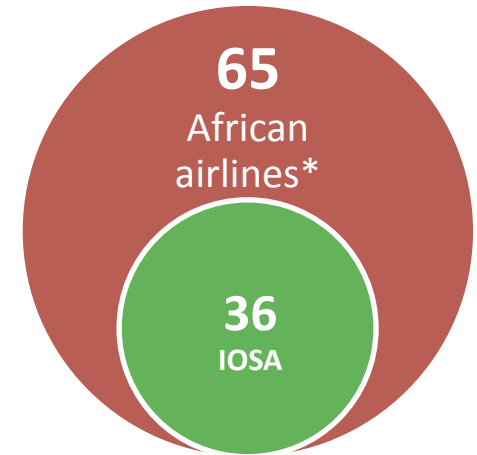


* Improvement on EI is contingent upon USOAP's validation of the effective corrective actions implemented by States

Abuja Ministerial Targets – Industry involvement



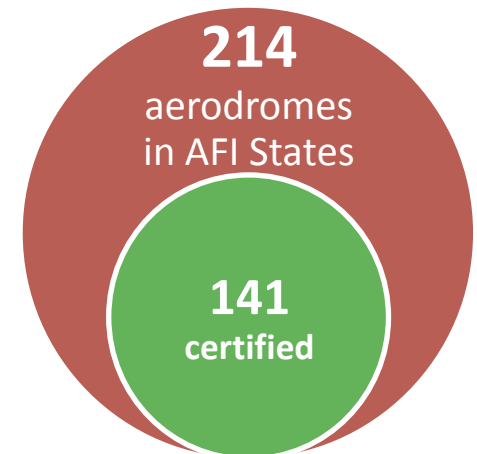
✈ All African airlines to obtain an IATA Operational Safety Audit (IOSA) certification by 2015



✈ Certify all International Aerodromes by 2015



helps airports to identify and mitigate aviation safety vulnerabilities



* African regular passenger airlines

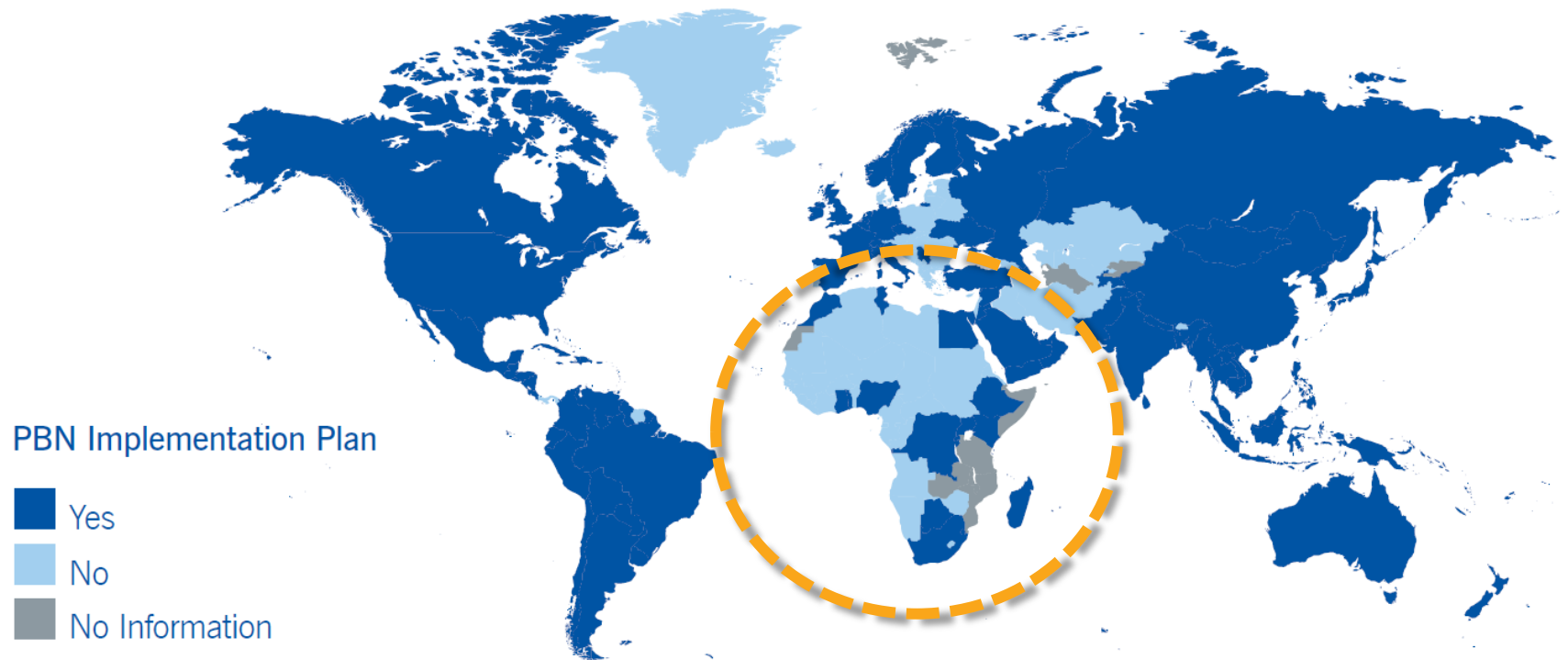
What about air navigation?



Air Navigation Priority - *PBN*

Global Status of PBN Implementation Plans

Based upon ICAO Regional Offices inputs



2. Can we do more to support air transport development in the AFI Region?





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(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU



African operators traffic in 2013

72^{+3.5%}
million
vs 2012

Passengers carried

919^{+0.4%}
thousand
vs 2012

Aircraft departures

134^{+4.4%}
billion
vs 2012

Revenue Passenger-Km

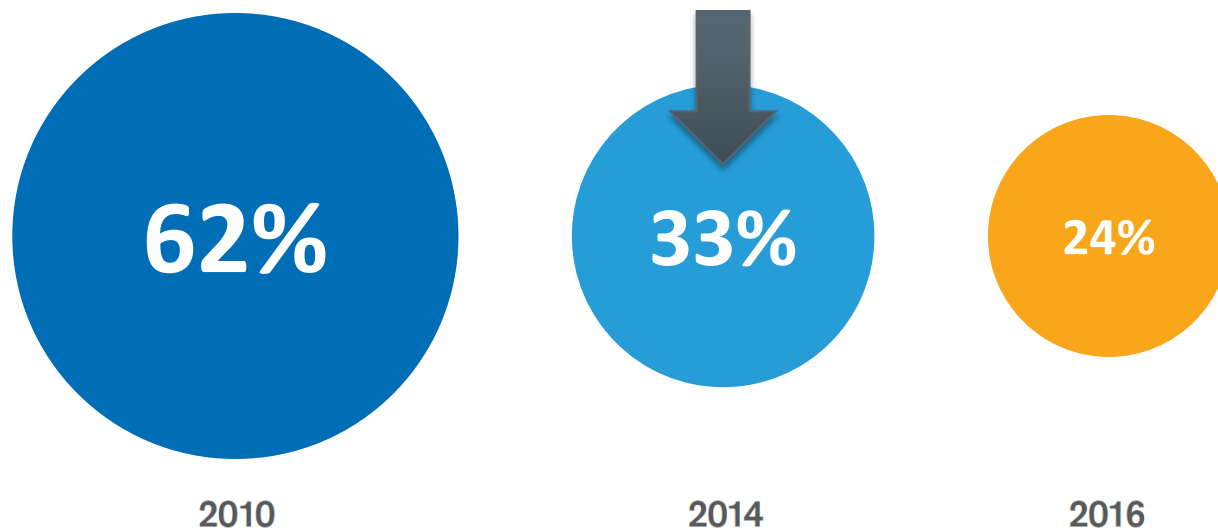
3.1^{+4.1%}
billion
vs 2012

Freight Tonne-Km

Air Navigation Priority - *PBN*

- Percentage of States Meeting the A37-11 Resolution Targets for Applicable Years

FOR THE *AFI REGION*



Implementation of PBN Runway Procedures the AFI Region

Percentage of PBN Runways per State

