



INTERNATIONAL CIVIL AVIATION ORGANIZATION

A United Nations Specialized Agency

STATUS OF AVIATION SAFETY IN AFRICA

Nancy Graham

Director, Air Navigation Bureau

Air transportation and the economy



In Africa

Air transport industry supported **688,000 jobs in 2010** and contributed over **\$21 billion** to African GDP

Safety is a prerequisite for aviation growth which will contribute to create **jobs**



Aviation Safety News

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AFRICA AMERICAS ASIA PACIFIC EUROPE MIDDLE EAST

African countries singled out for unsafe
Middle East - International Herald Tribune

By Nicola Clark

PARIS — The International Air Transport Association on Monday lashed out at the pressure on airline regulators in Africa, singling out several countries in that region for their "embarrassing" record on aviation safety.

...line industry leaders here, Giovanni Riccio, president of the Democratic Republic of Congo, was criticized for failing to meet international standards.

Accueil > Nation > Environ 40 compagnies aériennes de la RDC interdites d'exploitation

Environ 40 compagnies aériennes interdites d'exploitation en Europe

Vendredi 06 avril 2012

La Commission européenne a adopté, le mardi 3 avril, la liste des transporteurs aériens faisant l'objet d'une interdiction d'exploitation dans l'Union européenne. Jet Congo Airways a été ajoutée à la liste. De plus, 30 compagnies aériennes de vingt et un pays, dont la République démocratique du Congo, ont été ajoutées à la liste précédente établie en novembre 2011.

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AFRICA AMERICAS ASIA PACIFIC EUROPE MIDDLE EAST

African countries risk losing millions in aid over poor air safety - Africa & Middle East - International Herald Tribune

By Don Phillips

PARIS — Upset that Africa's poor aviation safety record is not improving, the World Bank and the European Union represent most of the aid that

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New African | Friday, 14 June 2013 16:05

Progress is not enough

Africa's aviation sector is hanging in there, but only just. Increased competition from large international carriers, higher than average operating costs and the unwillingness to open up African skies to all African airlines despite long-standing pledges to do so are hamstringing the continent's carriers. Can a breakthrough be achieved?

At first sight, the African aviation sector looks fairly healthy. The number of services and passengers handled is growing year on year, while new aircraft are being ordered on a regular basis by the continent's biggest operators. These are very real signs of progress. Yet the age-old problems remain: too many countries impose unrealistic restrictions on foreign operators and investors, and aviation safety and inspection is still lacking in



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High accident rate in Africa still

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Africa

SCIENCE HEALTH SPORTS OPINION

... of safety billion in grants and ... al Africa that agree to



Gerard Julien/Agence France-Presse — Getty Images
 mourned and demonstrated Thursday at the airport in Marseille, in southern France.

... of a flight that crashed near the ... in Paris on Thursday, debate was ... r aviation watchdogs

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Ethiopian Airlines Blazes Africa

REPORT PERSPECTIVE » MAY 28, 2012

HAW-SMITH



Ethiopian Airlines now flies 48 aircraft to 83 cities from Addis Ababa's Bole International Airport. (Photo: Ethiopian Airlines)

May 28, 2012
For Ethiopia, a world-class airport is not a luxury but a necessity against all odds. While other airlines and its routes are in disarray, Ethiopia's domestic destinations are in order, Ethiopian Airlines might indeed make it the continent's flag carrier.

Kenya CAA grows teeth, grounds



BY DR. WOLFGANG
MAY 25, 2012
(eTN) - A Goma-based aviation expert in periodic contact with the Kenyan government has told the story of the Civil Aviation Authority, in a report published by the

Aviation upgrade gives Nigeria airlines right to direct US flights

By Iblachly
Created 2010-08-24 18:47
By Linda...



Uganda: South Korea, Uganda in Aviation Partnership

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Le transport aérien africain en plein développement

Article publié le 17/07/2013 à 13h19 | Emilie Drab
Mots clés : Transport aérien africain



L'aéroport international Félix-Houphouët-Boigny d'Abidjan. (Photo © Aéria)

« Le potentiel de l'aviation n'est nulle part plus important qu'en Afrique » aime répéter Tony Tyler, le président de l'IATA. Ces mots résumés à eux seuls la situation du transport aérien en Afrique : les possibilités de développement y sont immenses, tout autant que les obstacles à franchir.
Soutenues par une situation politique de plus en plus stable dans un nombre grandissant de pays, les économies africaines sont en effet en plein essor. La banque mondiale rapporte que la croissance économique a atteint 5,3% en

ment of South Korea through the Korea Agency (KOICA) is set to undertake a project at Entebbe International Airport (EIA) aimed at enhancing aviation safety.

The Director Airports and Aviation Security ambitious project is part of government's plan to create a regional aviation hub.

The project will entail the establishment of control towers, management of facilities and systems, implementation of a management system, enhancement of training and a review of the communication system, surveillance master plan and airspace management in the region.

The project is expected to be worth USD\$10 million. KOICA president Young-Mok said the project is a government's "cherished desire to develop the region."

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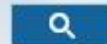
Air transport growth depends on:

- ✓ strong commitment from governments on **safety**, **security** and **sustainability**
- ✓ independent civil aviation authorities
- ✓ adequate funding sources

...and is interdependent with other sectors



SAFETY PERFORMANCE IN AFRICA



Safety

Safety Framework

Policy and Standardization

Global Aviation Safety Plan (GASP)

Safety Monitoring

USOAP/CMA

Safety Audit Information

Safety Analysis

iSTARS

REST APIs

Safety Implementation

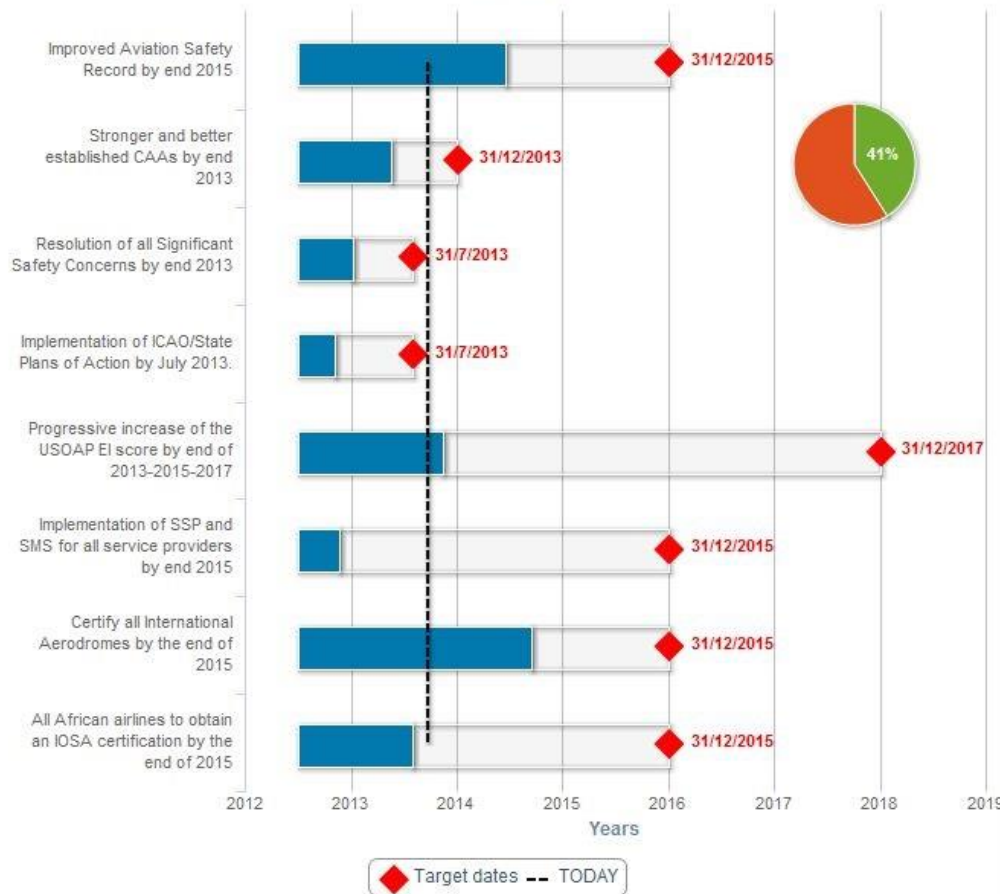
Language Proficiency Requirements (LPR)

Infrastructure Framework

Policy and Standardization

Safety Targets for Africa

Current Status

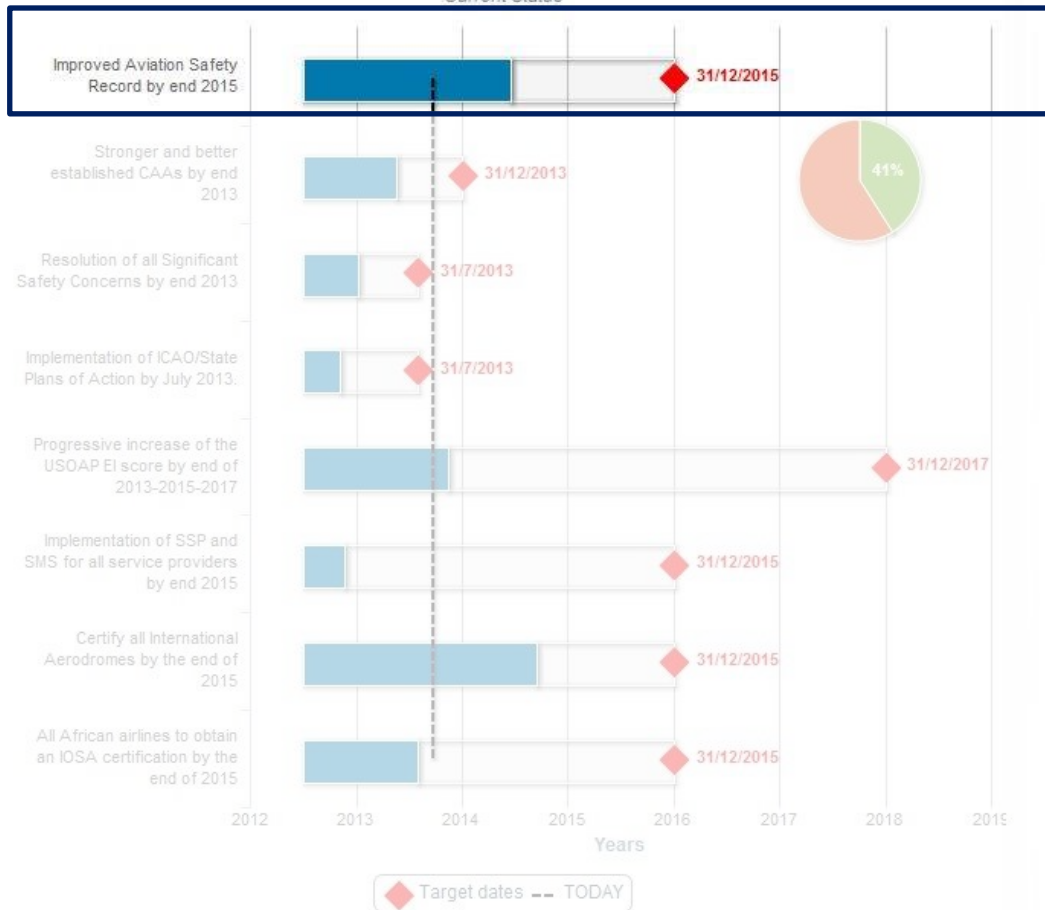


Abuja Ministerial Targets



Safety Targets for Africa

Current Status

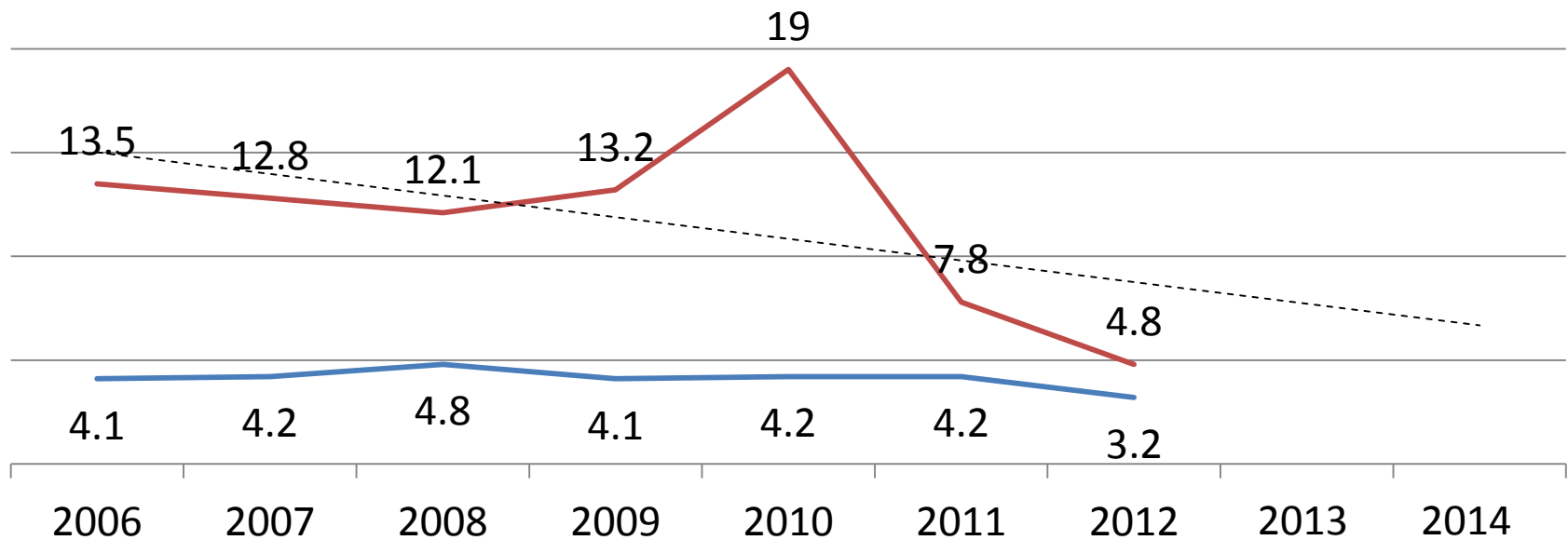


- ✈ Progressively reduce the **African accident rate** to be in line with the global average by the end of 2015
- ✈ Reduce **runway related** accidents and serious incidents by 50% by the end of 2015
- ✈ Reduce **controlled flight into terrain (CFIT)** related accidents and serious incidents by 50% by the end of Dec 2015

Global Accident Rate vis-à-vis African



Global Accident Rate ■ vs. African Accident Rate ■
(per million departures)

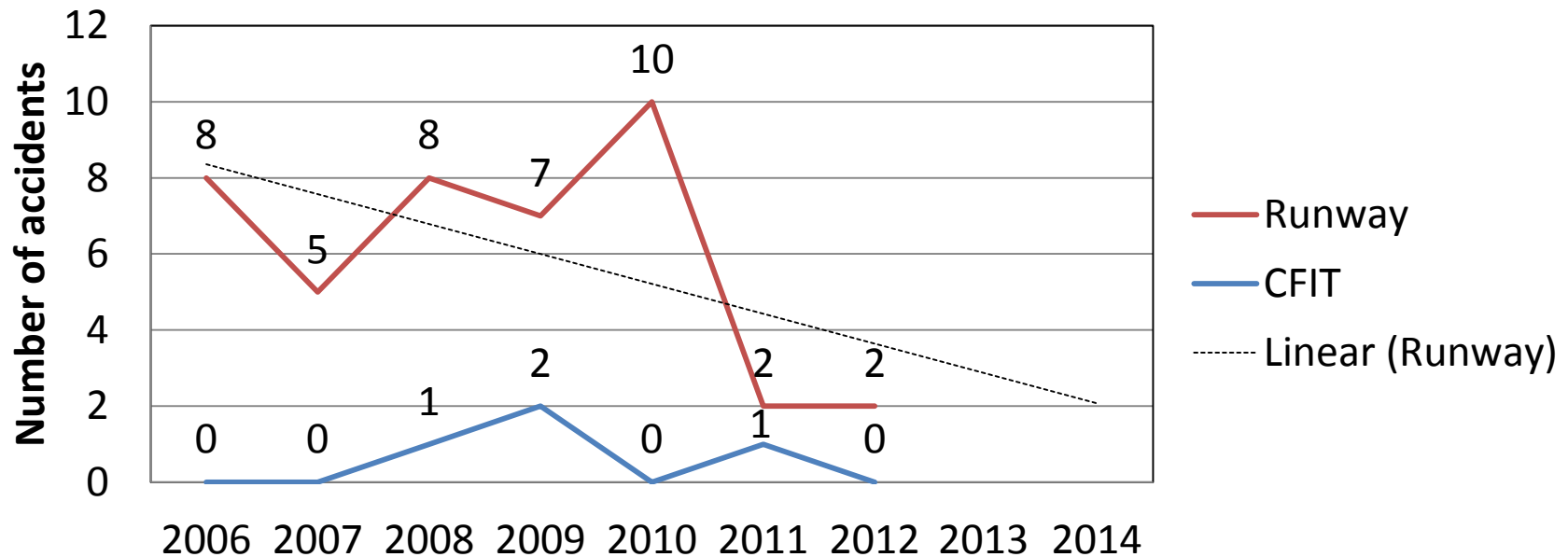


Heading in the right direction towards a progressive reduction of the African accident rate to be in line with the global average by the end of 2015

Accidents Categories in Africa



Runway-related and CFIT accidents

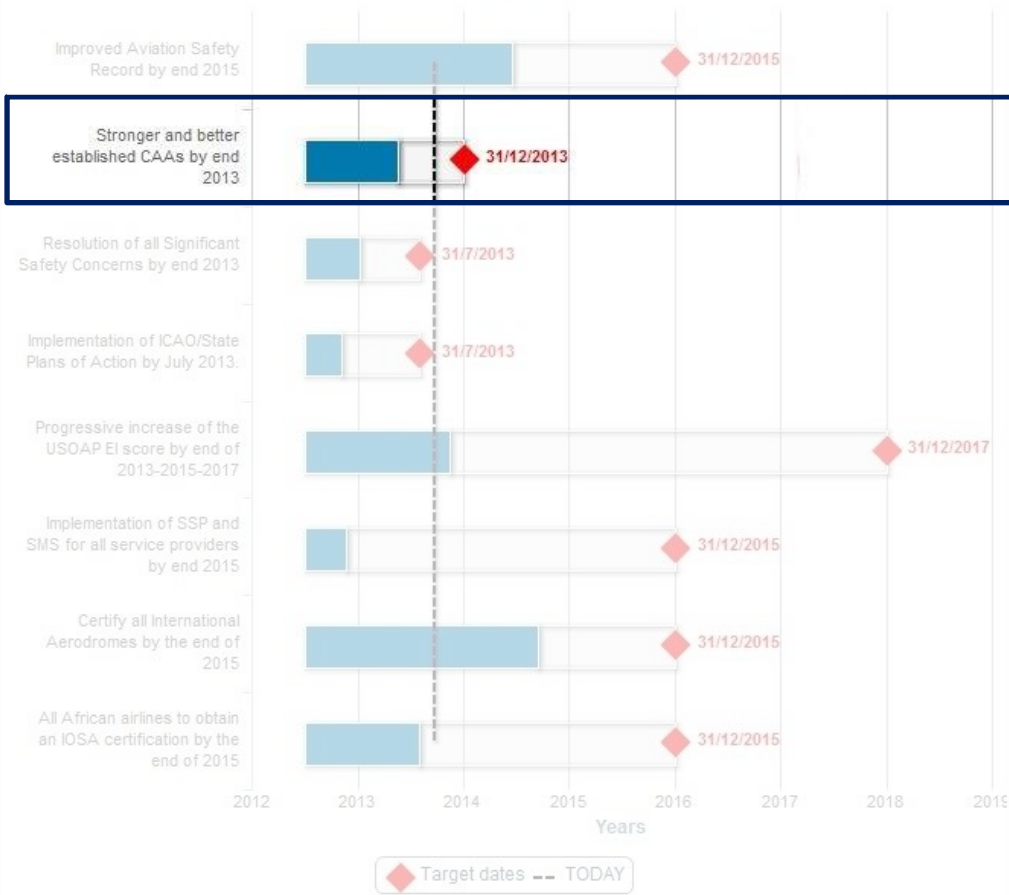


Heading on the right direction towards the reduction of runway-related occurrences and CFIT by 50% by the end of 2015

Abuja Ministerial Targets



Safety Targets for Africa
Current Status



✈ Stronger and better established CAAs by the end of 2013

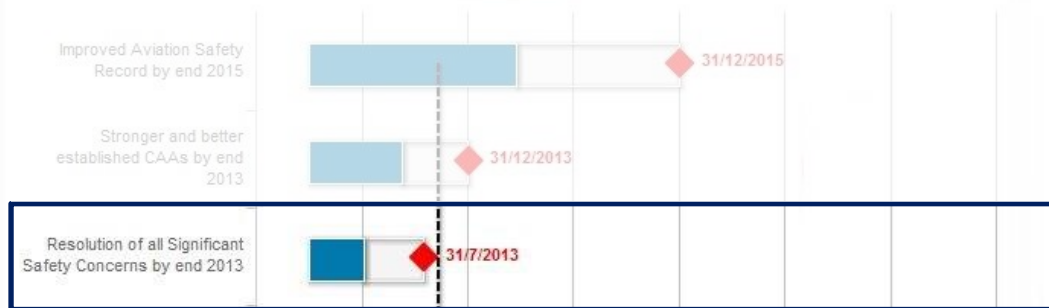
✈ Subordinate metric under development

Abuja Ministerial Targets



Safety Targets for Africa

Current Status



✈ Resolution of SSCs by the end of 2013

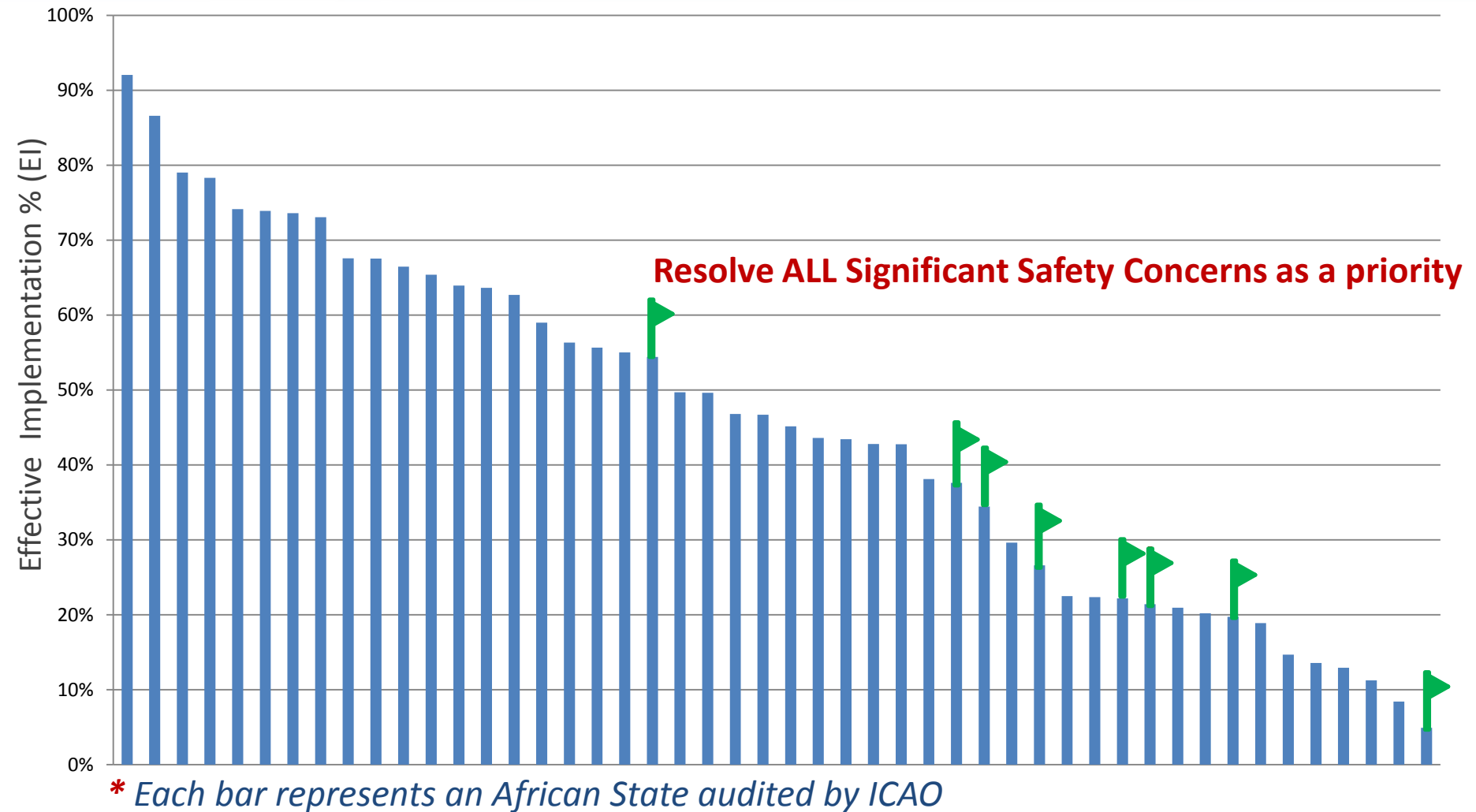
24 SSCs identified in **16** African States

13 SSCs resolved in **10** African States

11 SSCs remaining in **8** African States

* Some States have or had more than one SSC

Significant Safety Concerns (SSCs)

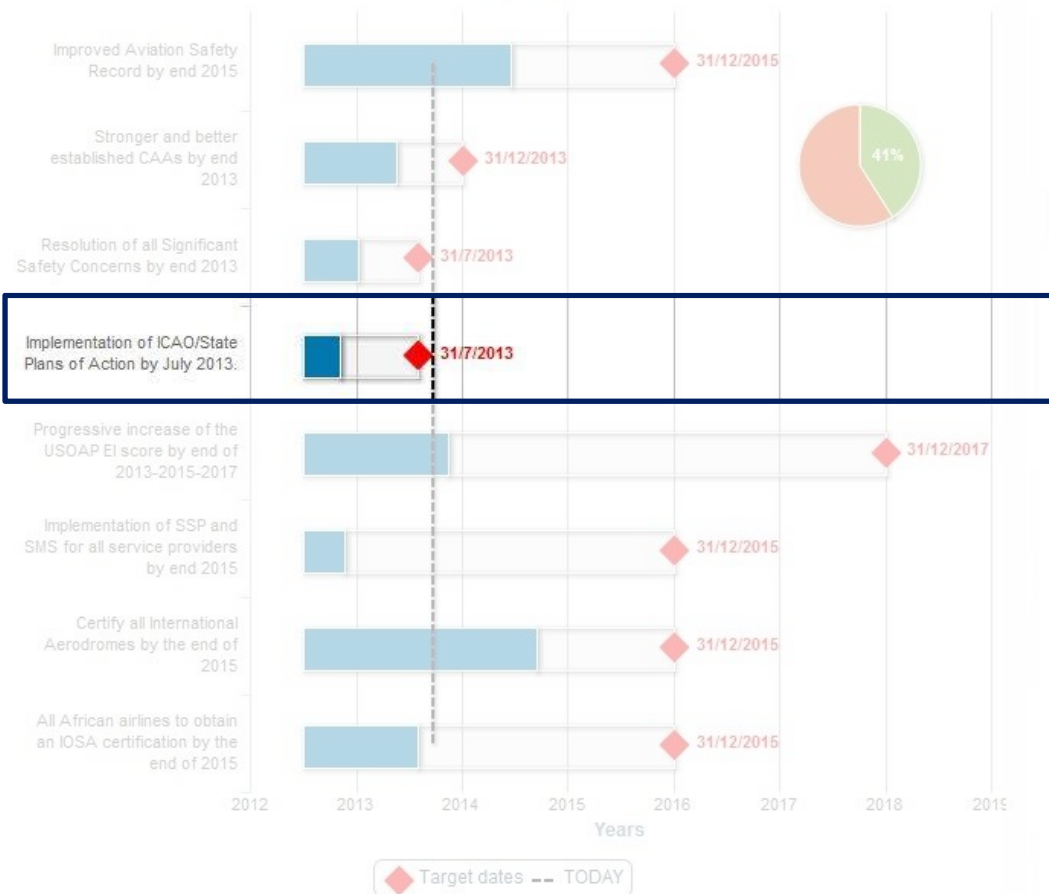


Abuja Ministerial Targets



Safety Targets for Africa

Current Status

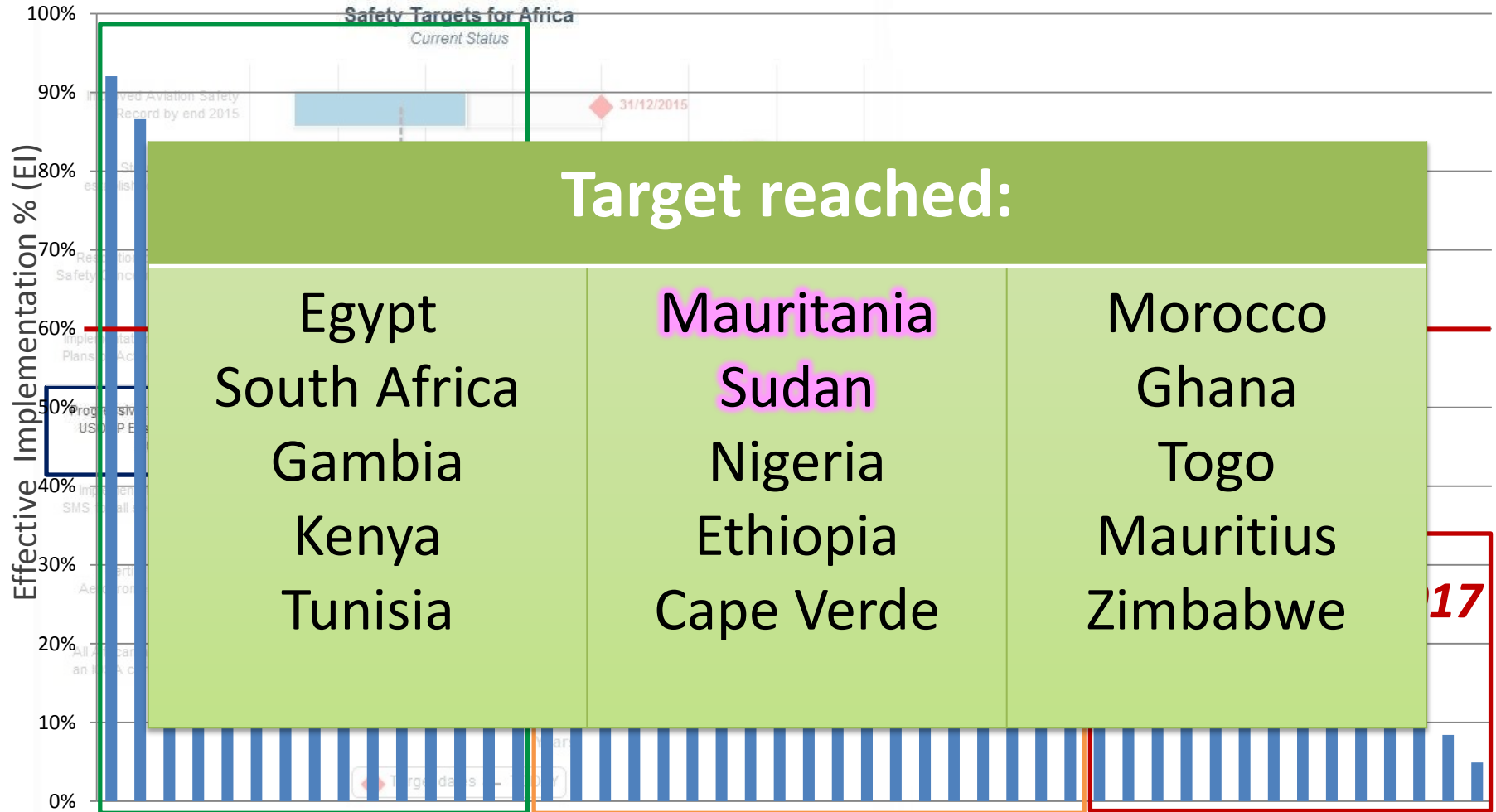


✈️ **26** Plans of Action developed for African States by the ICAO Regional Offices

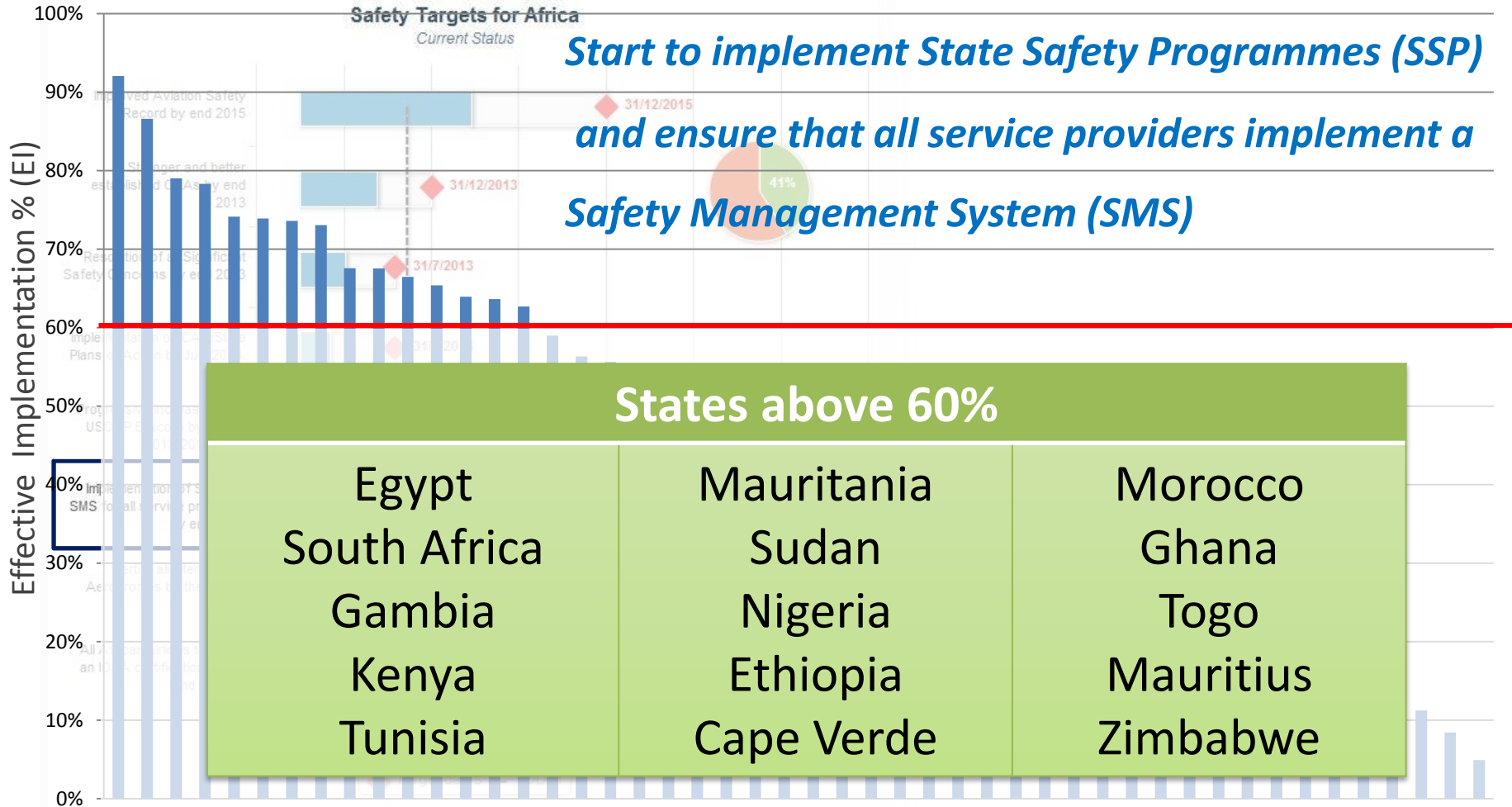
✈️ All presented for endorsement and accepted at the Ministerial level

✈️ **12** Plans have been revised to incorporate the Abuja Ministerial Targets and revise timelines

Abuja Ministerial Targets



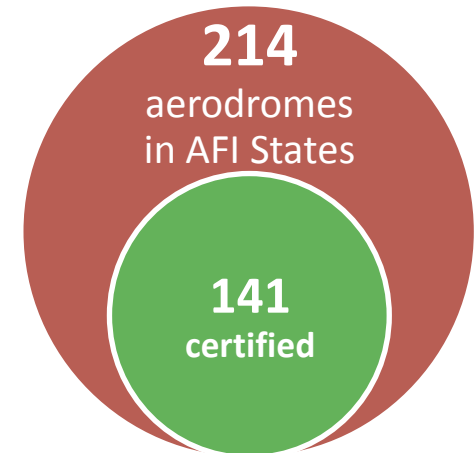
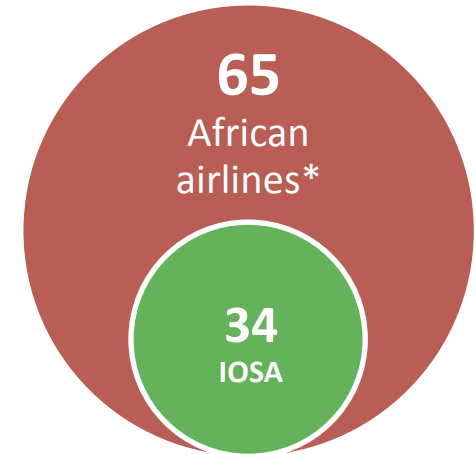
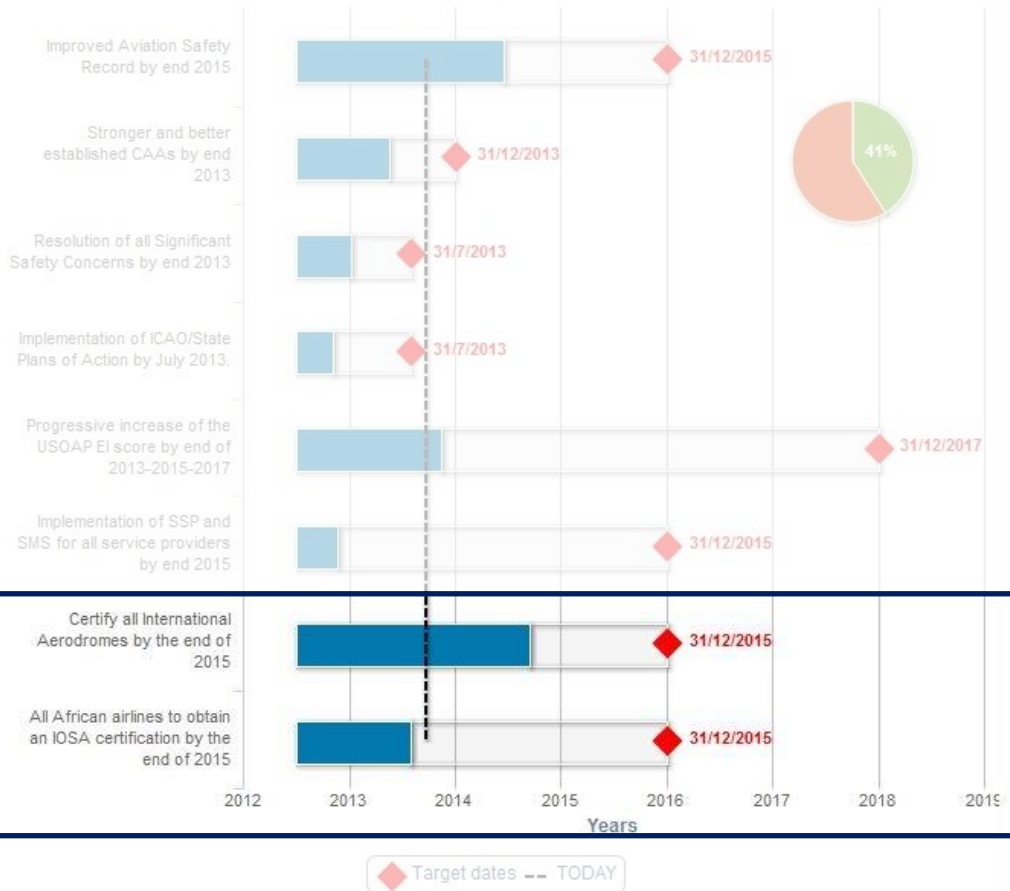
Abuja Ministerial Targets



Abuja Ministerial Targets



Safety Targets for Africa
Current Status



* African regular passenger airlines

Conclusions



- ✈️ Abuja Ministerial Targets were adopted by the Ministerial Conference and endorsed by the Assembly of Heads of States of the African Union
- ✈️ AFI Plan has engaged States and aviation safety partners
- ✈️ Continued commitment of African authorities is essential

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Thank you - Merci