

SAFE SKIES.
SUSTAINABLE
FUTURE.

27th Meeting of the Steering Committee of the Comprehensive Regional Implementation Plan for Aviation Safety in Africa (AFI Plan)

Libreville, Gabon
17 July 2024



Aviation is what connects and unites us!









Aviation safety in AFRICA Airbus' contribution

Maury SECK

Regional Safety Director Africa AIRBUS

AFI AVIATION WEEK Libreville, Gabon, 15-19 July 2024

Safety & Global aviation Context

Huge demand in traffic in a context of:

- Travelling public expectation: zero accidents
- Post-covid challenges
- Supply chain challenges
- Very dynamic geopolitical situations
- Climate change challenges





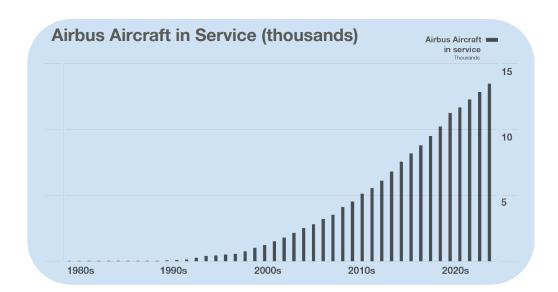




2024

> 40.000 flights/day> 6.000.000 Pax/day

1 Airbus AC takes off/ lands every 1 sec

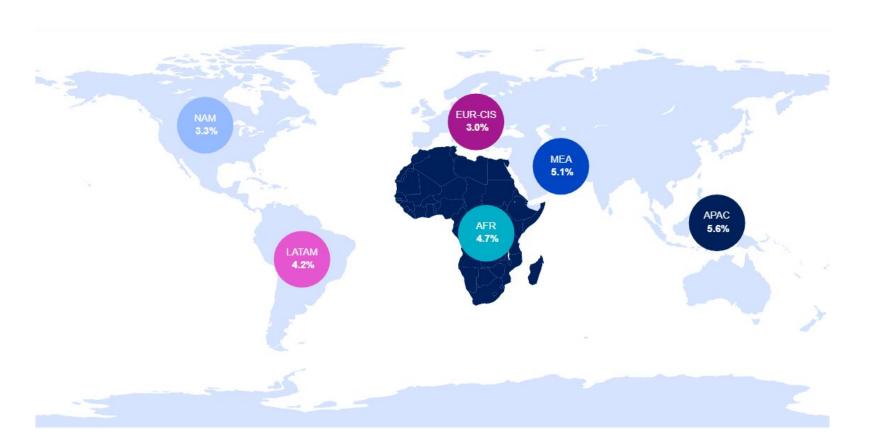




O&D* Passenger Traffic in Africa to increase by 2.5 over 2019-2042

*Origin Destination Source: Airbus GMF 2023

Origin-Destination passenger traffic forecast from/to/within Africa - 2019-2042 CAGR



Total +4.1%

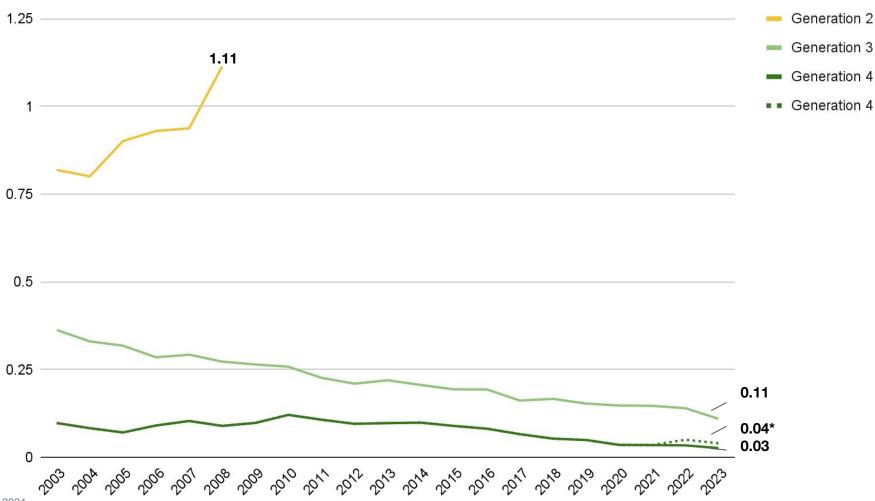
Domestic +4.7%

Intra Africa (excl. Domestic) +4.8%

Africa - Rest of the world +3.8%



10 year moving average fatal accident rate (per million flights)





Prevention Drivers worldwide

Air Transport System

Operations

Aircraft

- Data sharing (D4S, ASIAS...)
- Co-operation on international projects
- Building capacity in cooperation with National Aviation Authorities (NAAs)
- Safety Beyond Standard: Ops & Training
- Airline Safety Support
- Sharing Safety information Safety first magazine, D10X, WIN, etc
- Product Safety Culture (suppliers included)
- Safety Beyond Standard: Design
- Safety Management System
- Product Safety Corporate Process

Accident Prevention Strategy

Accident prevention is the key focus of Safety at Airbus

We work to reduce the accident rate across all layers of the industry

Major challenges in Africa

Air Transport Erosion of aviation professionals **System** Aviation education Dynamic geopolitical situations **Operations** Safety Culture Pressure on profitability MROs, ATOs **Aircraft** Phase in new AC types of latest generation Variability of configurations Ageing fleet

Cooperation

Industry Institutions

Prevention Drivers in Africa

Air Transport System

Operations

Aircraft

- Building capacity in cooperation with NAA
- Airspace and procedures design (RNP)
- **CASIP**
- Airbus Global Support Strategy Africa
- Airline Safety Support
- MOUs Partnership with MROs and ATO
- Partnership in education
- Product Safety Culture (suppliers included)
- Safety Beyond Standard: Design
- Safety Management System
- Product Safety Process

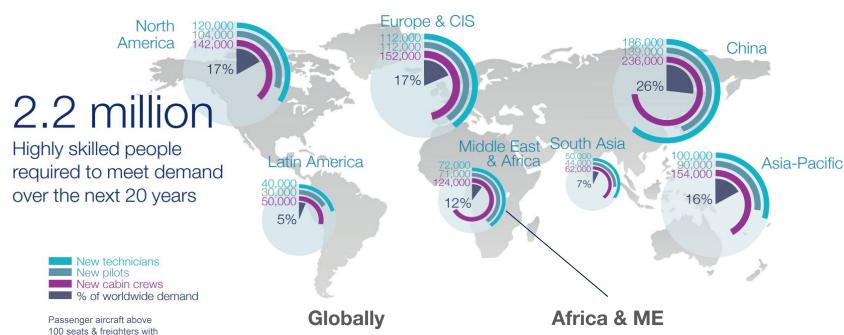
Passenger aircraft above 100 by seats and freighter with a payload above 10t

Accident rates are going down but risk exposure is increasing due to growth, which is global and also essential for Africa

Global demand for pilots, technicians, and cabin crew is also a risk factor

Need to recruit and develop aviation professionals within Africa, and to retain them in the Africa

Recruit, Train and Retain is Key for Africa Aviation



Technicians needed 680,000

(93 new technicians every day on average)

Pilots needed 590,000

payload >10t

(81 new pilots every day on average)

Cabin crew needed 920.000

(126 new cabin crew every day on average)

Technicians needed 72,000
(93 new technicians every day on average)

Pilots needed

71,000

(81 new pilots every day on average)

Cabin crew needed

(126 new cabin crew every day on average)





Team Work





They count on us

Everyone expects zero accidents when they fly



