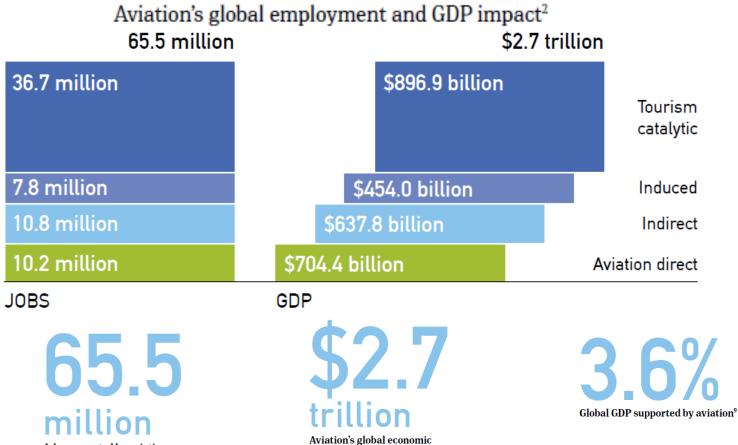
#### The global air transport industry:

Jobs supported by aviation

worldwide1



impact (including direct, indirect,

induced and tourism catalytic)8

Source: IATA

#### The global industry outlook remains bright...



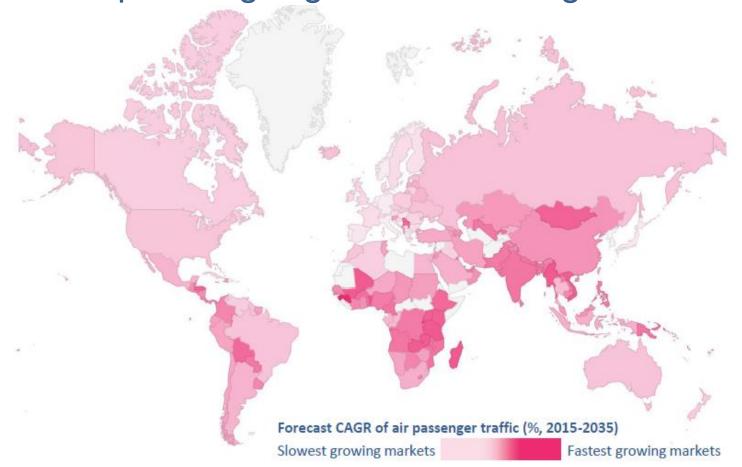
3.5%

Average annual growth in global air passenger journeys over the next 20 years

2.0x

The number of air passenger journeys in 2037 compared with today

#### 20-year air passenger growth is shifting East & South

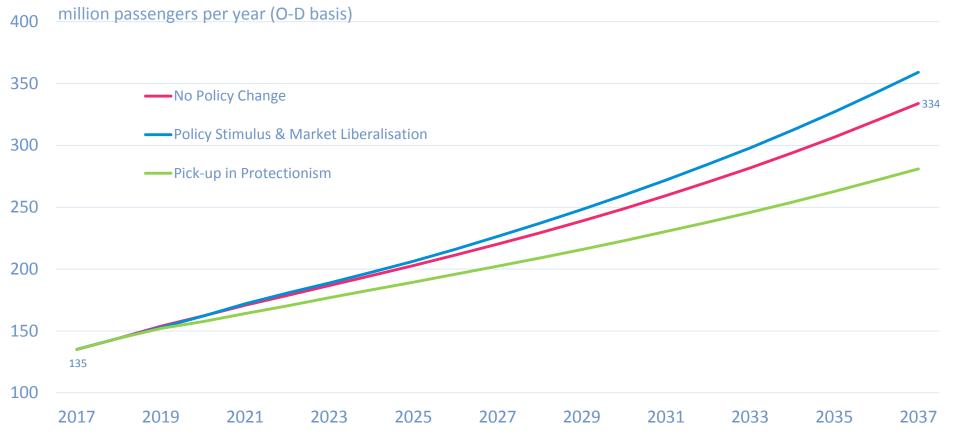


#### In Africa, air transport supports...

## ...6.2 million jobs & \$55.8 billion of GDP



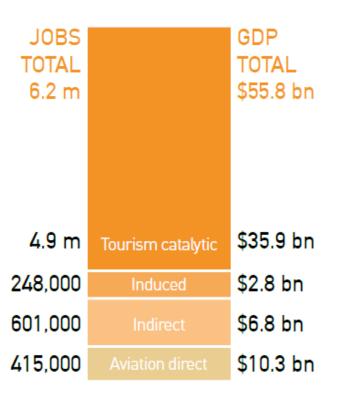
#### Demand for air travel in Africa to soar in the middle run

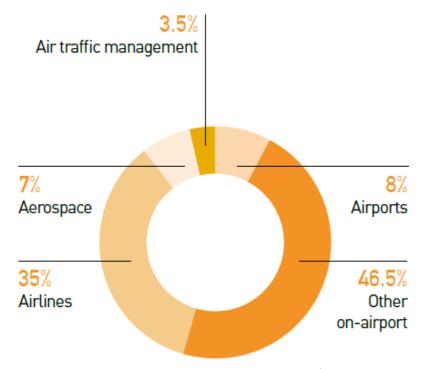


Source: IATA/Oxford Economics

# Total jobs and GDP supported by air transport in Africa

## Direct jobs generated by air transport in Africa





Source: ATAG

#### 20-year passenger growth outlook (2017-37)



#### The markets of tomorrow



#### Top 10 air markets in Africa shows few changes



#### Drivers of demand for air travel in Africa: Population

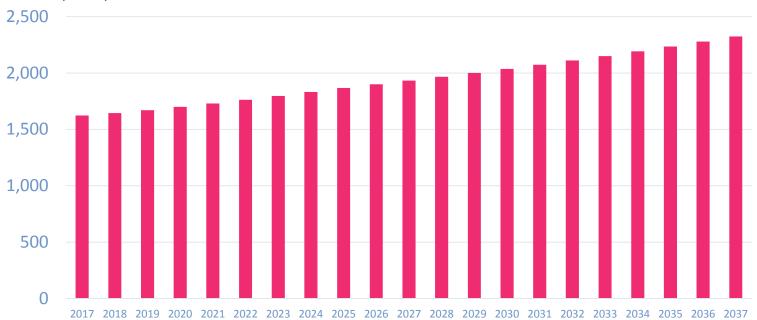




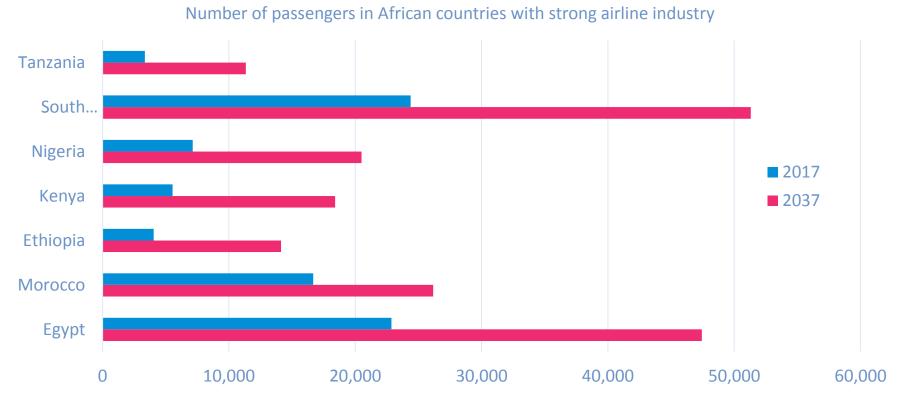
#### Drivers of demand for air travel in Africa: Income







### Strong increase in # of passengers over next 20 years

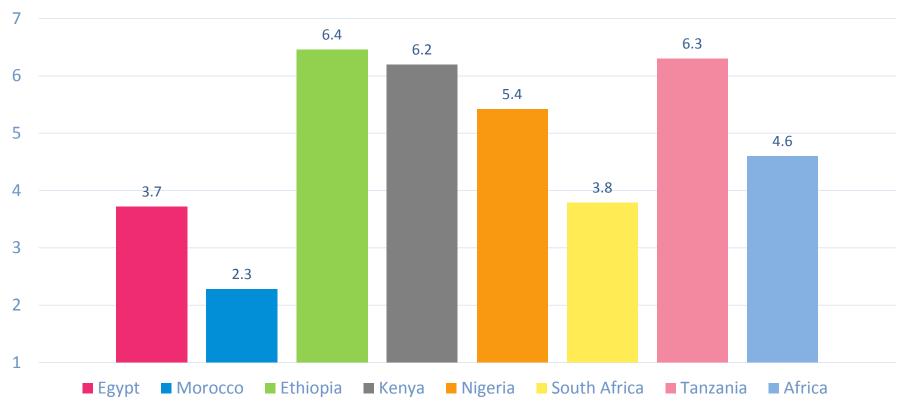


Number of passengers per year ('000)

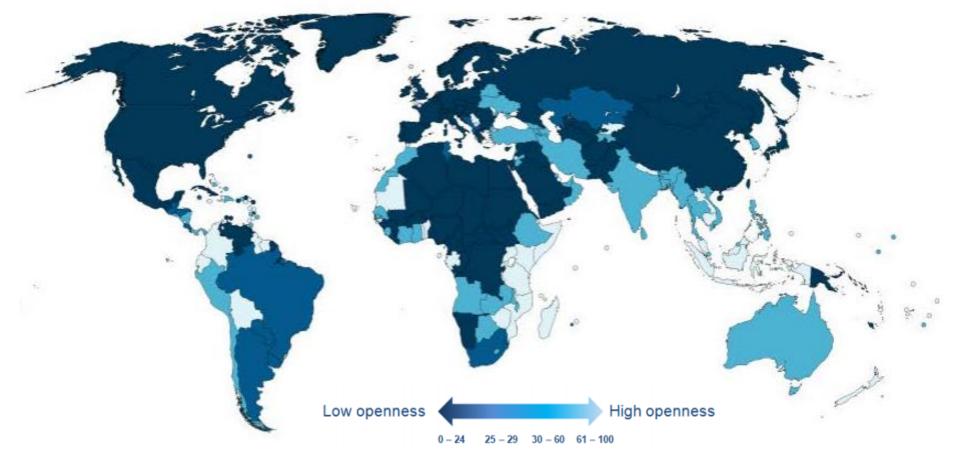
#### ... translating into high annual passenger growth rate

Passenger average yearly growth rate for period 2017-2037

Compound annual growth rate (CAGR) for passengers

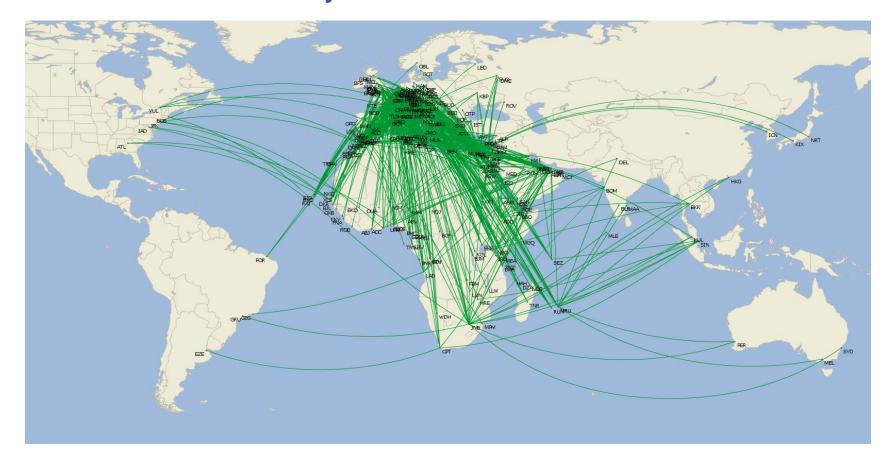


### Visa openness index 2018

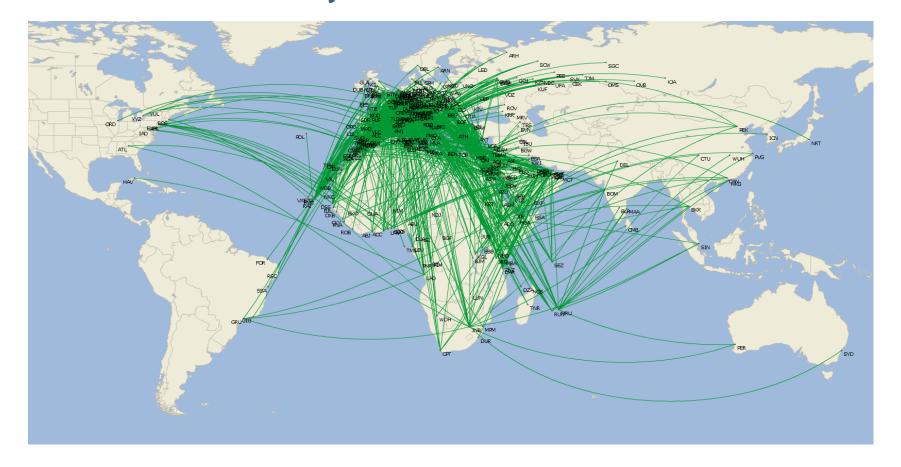


Source: UNWTO

#### Air travel connectivity from Africa to the World: 2008

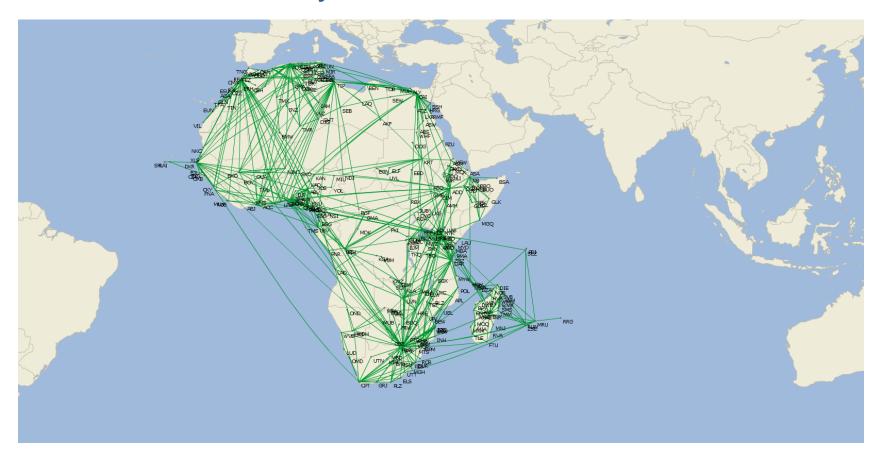


#### Air travel connectivity from Africa to the World: 2018

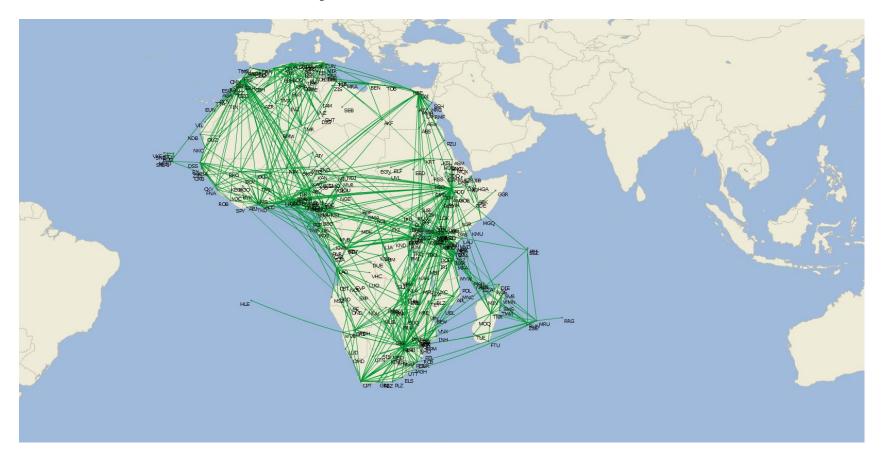


Source: SRS Analyser www.iata.org/economics

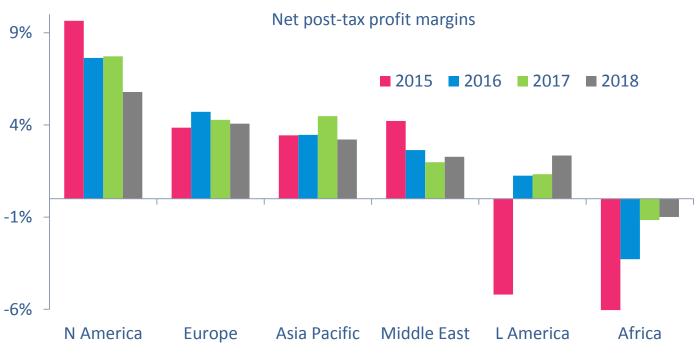
## Air travel connectivity within Africa: 2008



#### Air travel connectivity within Africa: 2018



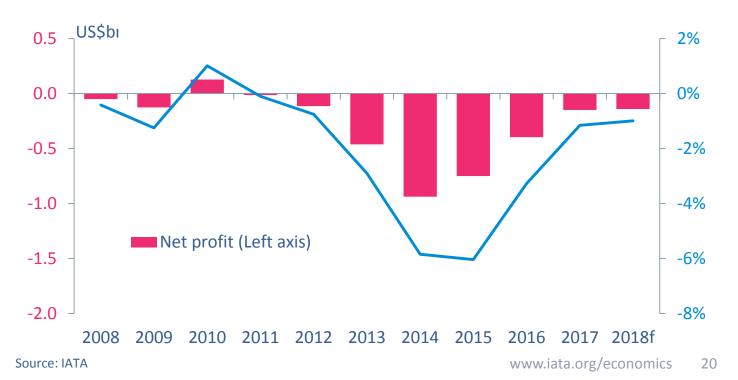
### Regional profitability remains very uneven







## Regional (net) profitability – Africa





#### **Airline Cost Drivers in Africa**

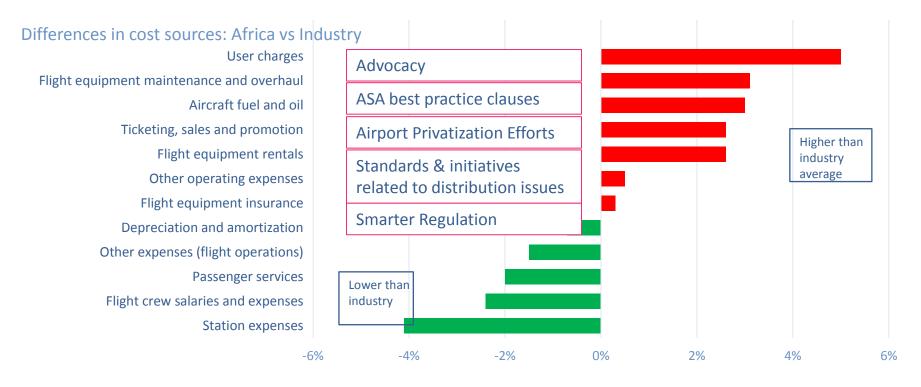
Differences in cost sources: Africa vs Industry

User charges Flight equipment maintenance and overhaul Higher than Aircraft fuel and oil The 0% line industry Ticketing, sales and promotion indicates the~ average industry average. Flight equipment rentals Other operating expenses Flight equipment insurance Depreciation and amortization Lower than Other expenses (flight operations) industry Passenger services average Flight crew salaries and expenses Station expenses 0% -6% -4% -2% 2% 4% 6%

Percentage points difference in shares of total regional costs.



# How IATA initiatives impact cost-drivers in Africa



Percentage points difference in shares of total regional costs.