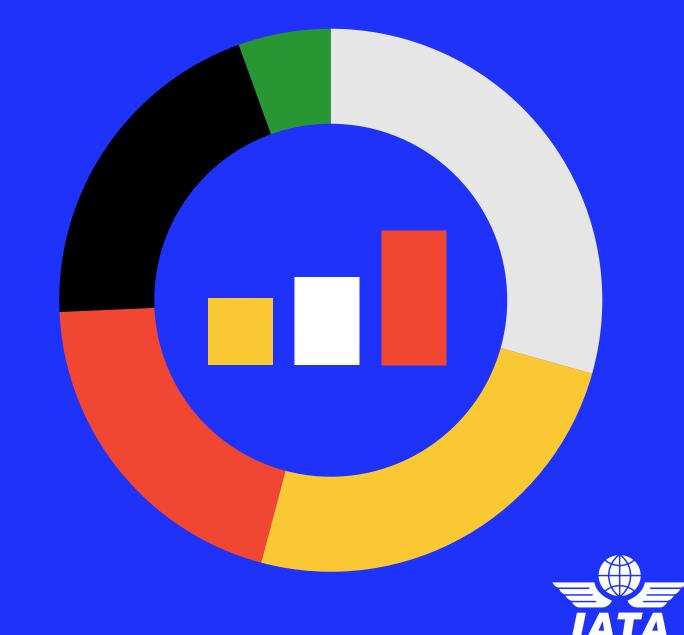
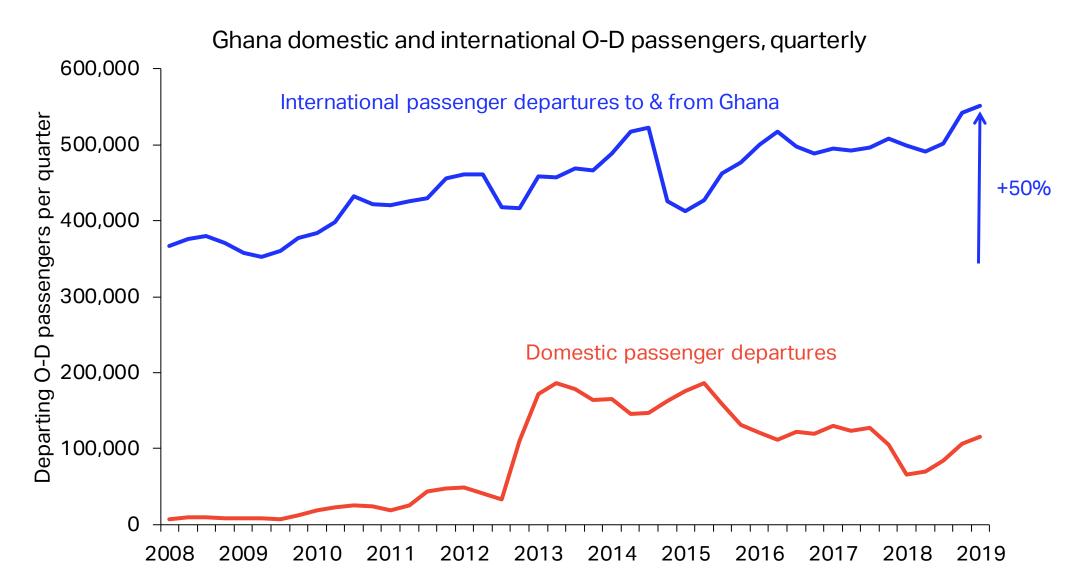
The potential benefits from air transport in Ghana

Brian Pearce Chief Economist



June 2019

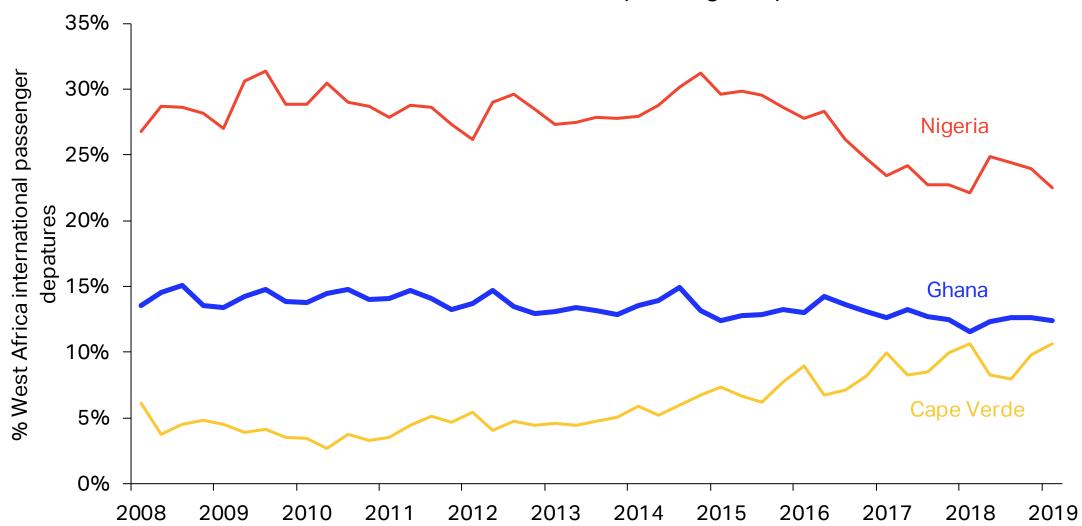
Air travel has grown significantly in Ghana





But Ghana's international traffic share declining

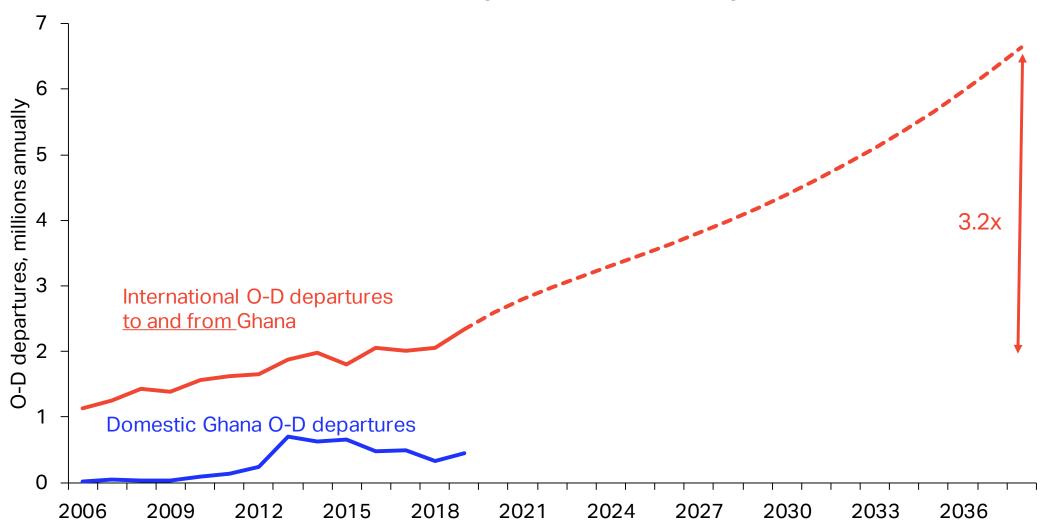
Share of West Africa international air passenger departures





Large potential increase in air passenger demand

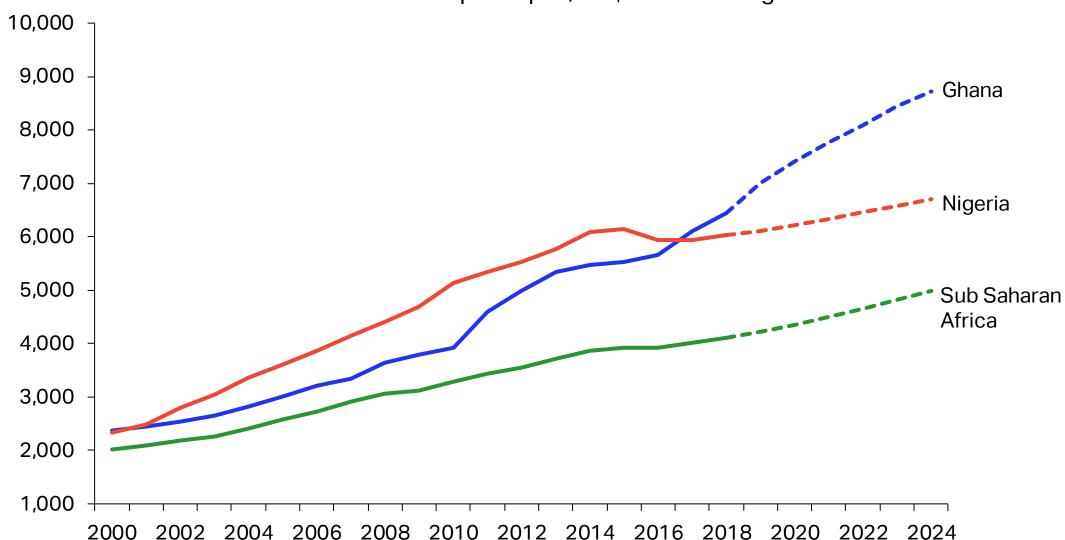
International and domestic origin-destination passenger departures





Will help to accelerate the rise of living standards

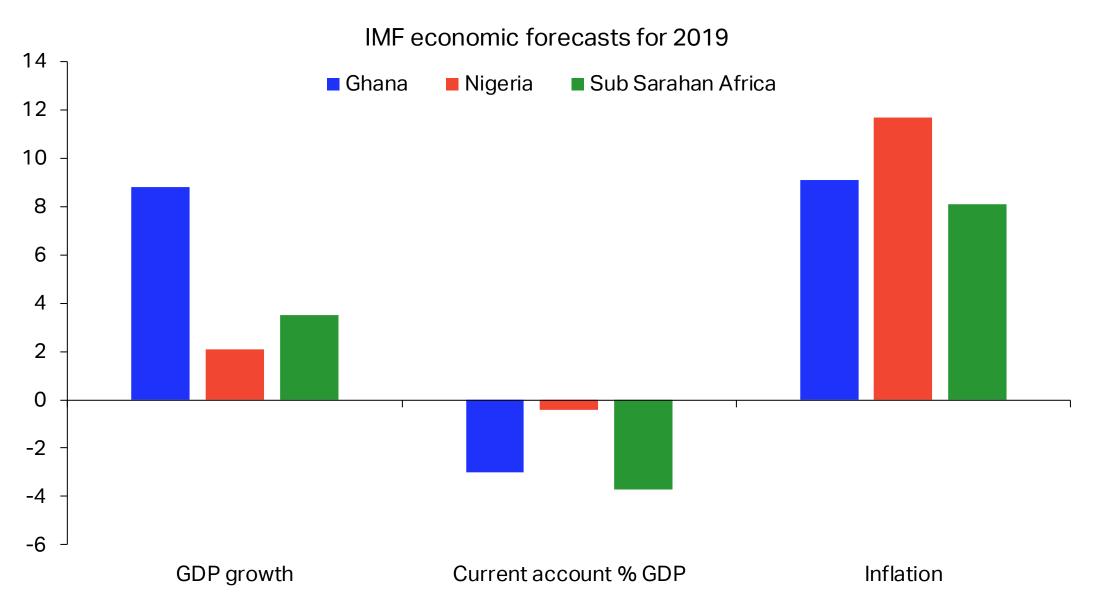
IMF forecasts for GDP per capita, US\$ PPP exchange rates





Source: IATA Economics using data from IMF World Economic Outlook, April 2019

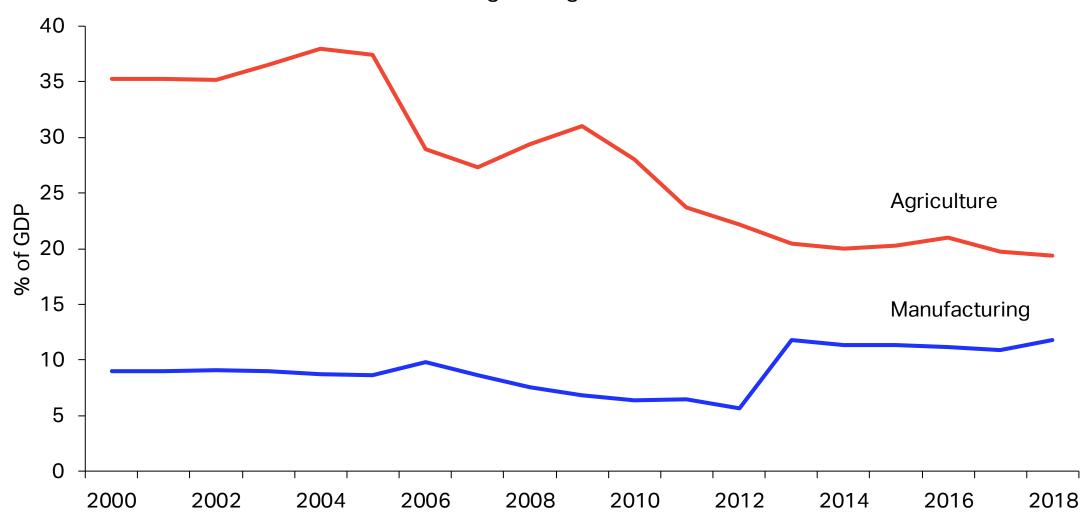
Ghana's economy in reasonable shape today





But further economic diversification needed

Share of manufacturing and agriculture in Ghana's GDP





Source: IATA Economics using data from Thompson Reuters Datastream

Travel & tourism is one source of diversification

Travel & tourism's economic footprint in Ghana, 2018

- **5.5% of GDP** (Cedi 16.5 billion)
- 640,000 jobs (4.7% total employment)
- Cedi 4.2 billion international visitor spend (4% total exports)



Connecting cities by air drives more diversification

Direct and one-stop scheduled air services to and from Ghana, June 2019



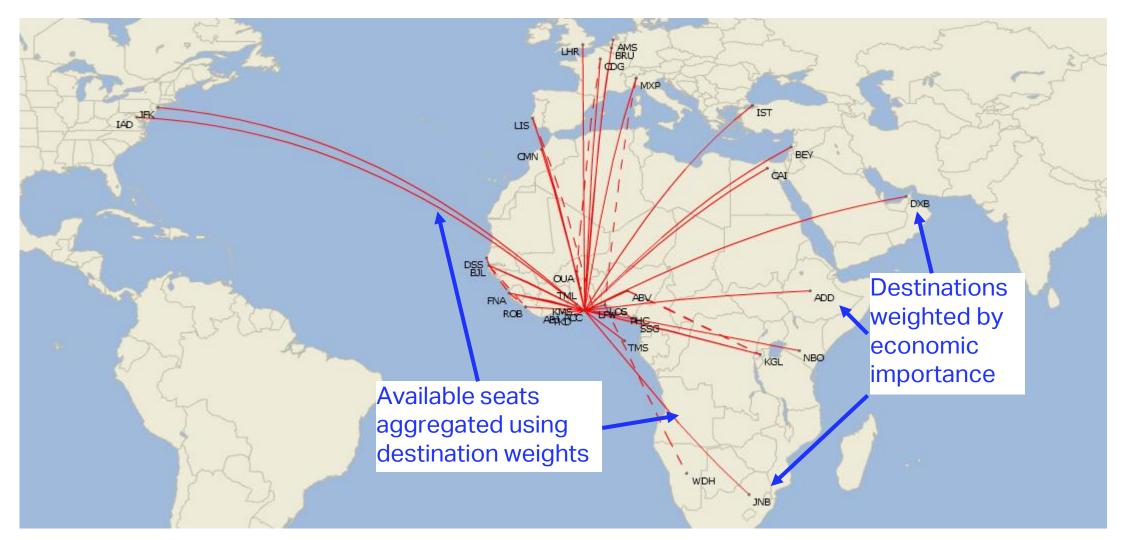


Creating bridges for economic development

- Trade
- Investment
- Industrialization
- Global supply chains
- Regional headquarters
- Exchange of ideas and innovation



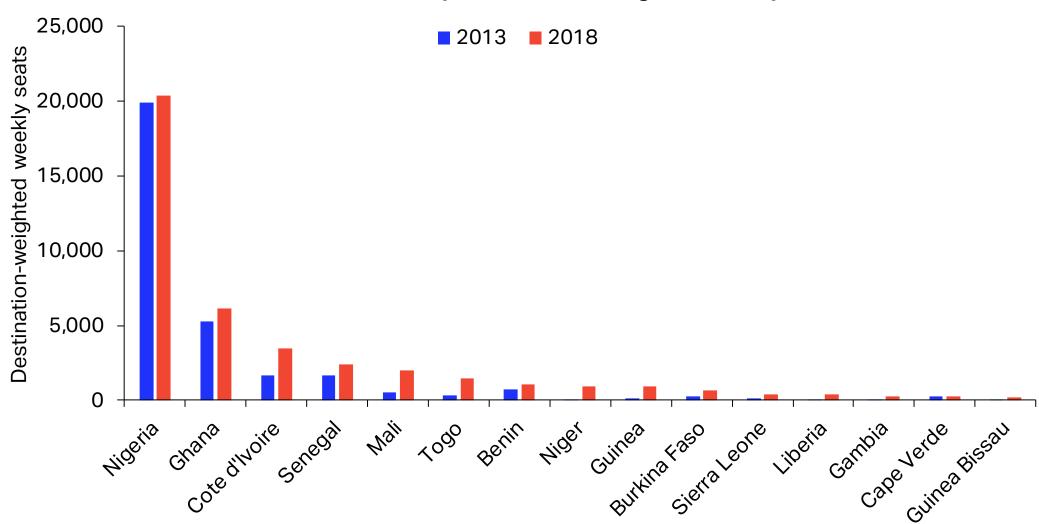
We have developed a measure of connectivity





Nigeria has best absolute regional connectivity

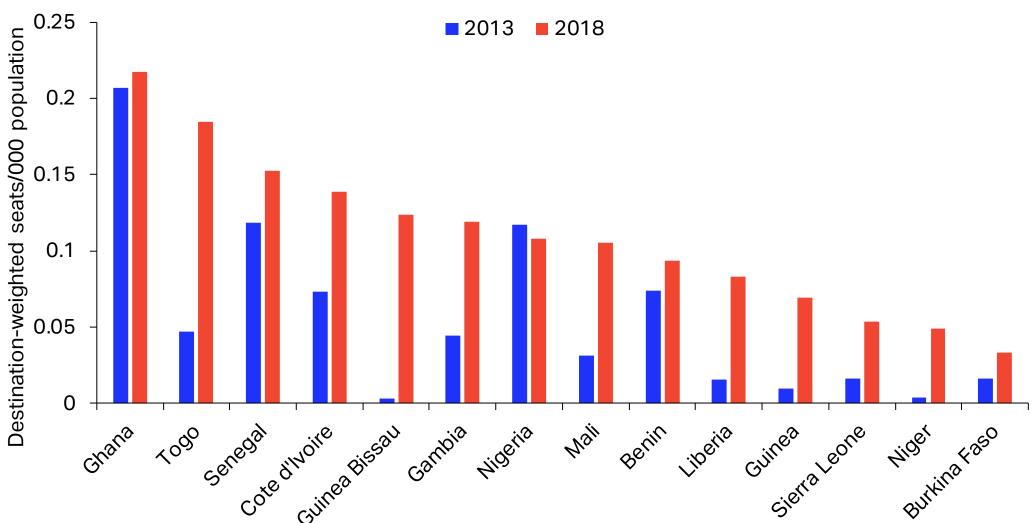
Intra-African connectivity: Destination-weighted weekly seats





But Ghana is top relative to population size

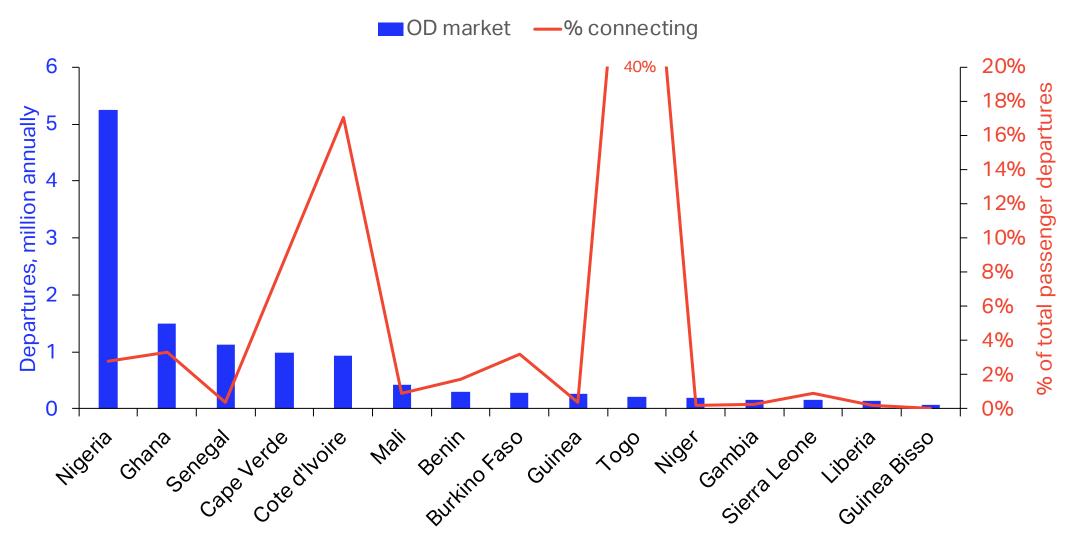
Intra-Africa connectivity: Destination-weighted seats per 1000 residents





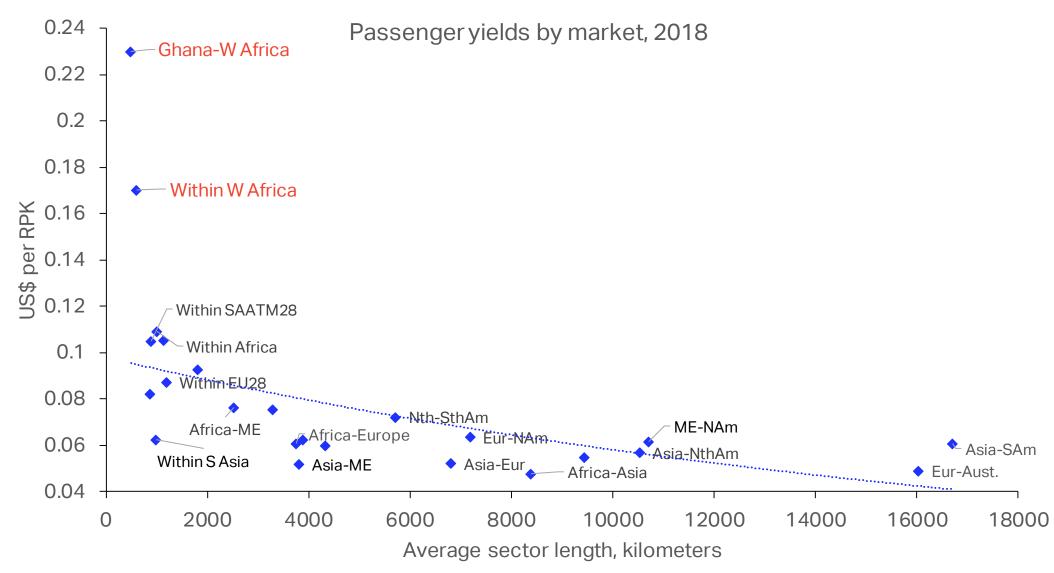
Ghana could become a significant regional hub

Departing origin-destination passengers and % connecting, 2017





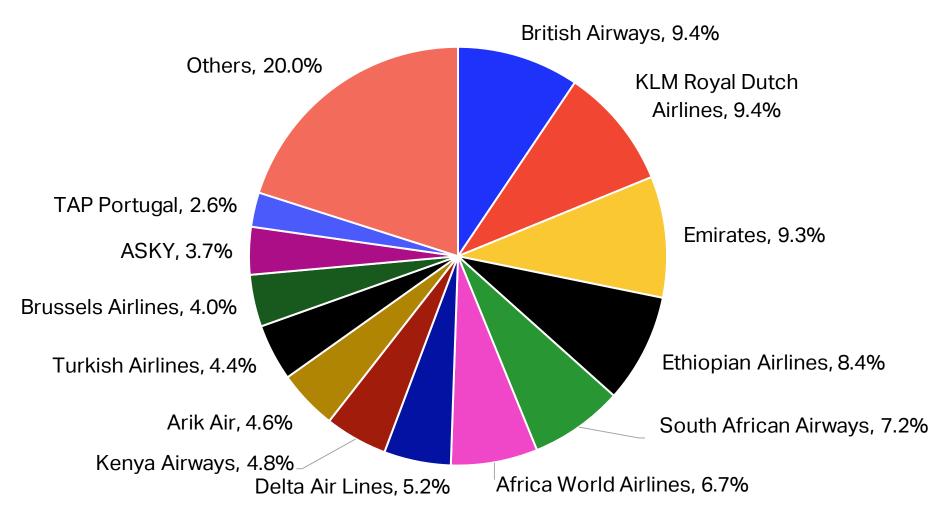
Cost of air transport is very high in West Africa





Plenty of airline competition on international routes

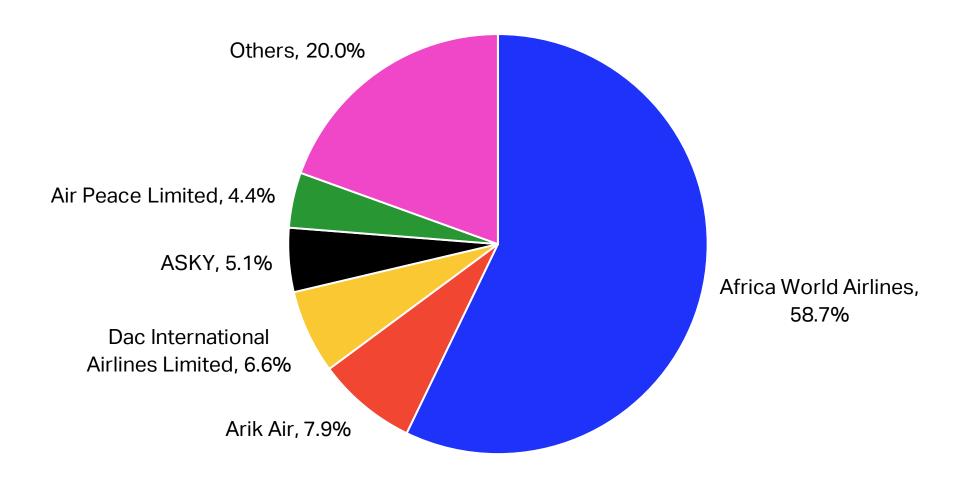
Passenger share on Ghana international markets, 2018





West Africa markets are more concentrated

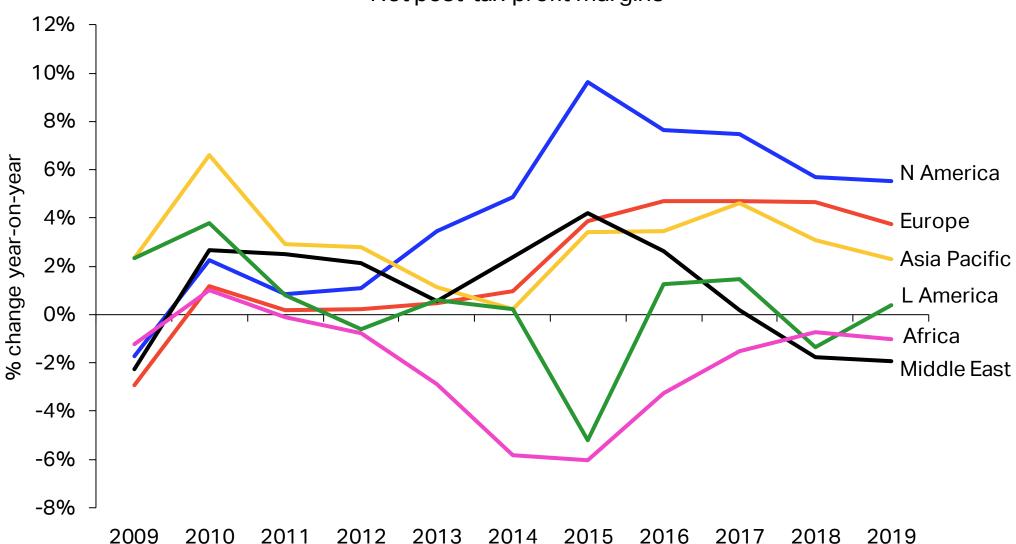
Passenger share on Ghana's domestic and West Africa markets, 2018





You need financially healthy airlines



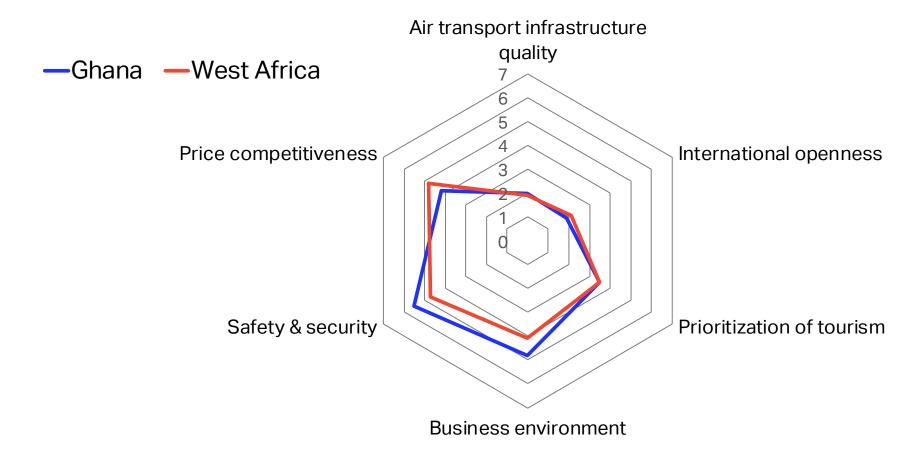




Source: IATA Economics Economic Performance of the Airline Industry, Mid-Year 2019

Policy & infrastructure need improvements

WEF Travel & Tourism Competitiveness Measures





Thank you

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