

The Impact of Code-Sharing on Air Service Quality in African Aviation Markets

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This paper delves into the impact of airline cooperation, specifically code-sharing agreements (CSAs), on quality dimensions within the African continent.

It provides context regarding the challenges of the African aviation industry, including underdevelopment, inefficiency, and limited connectivity, which impede industry growth and passenger affordability. Despite initiatives like the Single African Air Transport Market (SAATM) and the Yamoussoukro Decision (YD), airline cooperation among African carriers remains deficient.

The study utilizes a robust panel data econometric approach, leveraging the OAG Traffic and Schedule Analyser databases to analyze monthly traffic data on two-segment international flights.

Preliminary findings suggest that CSAs are associated with increased flight frequency and reduced layover time at gateway airports, hence potentially enhancing overall passenger experience. This underscores the crucial role of cooperation in improving intra-Africa travel convenience and excludes the possible negative quality effects of airline cooperation in Africa.