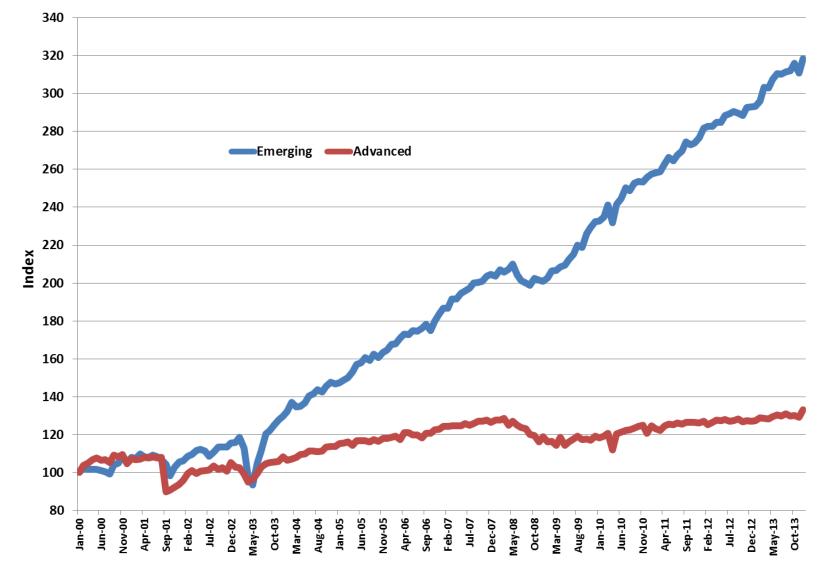


State of Airport Economics

GACS 2014 Rafael Echevarne - ACI

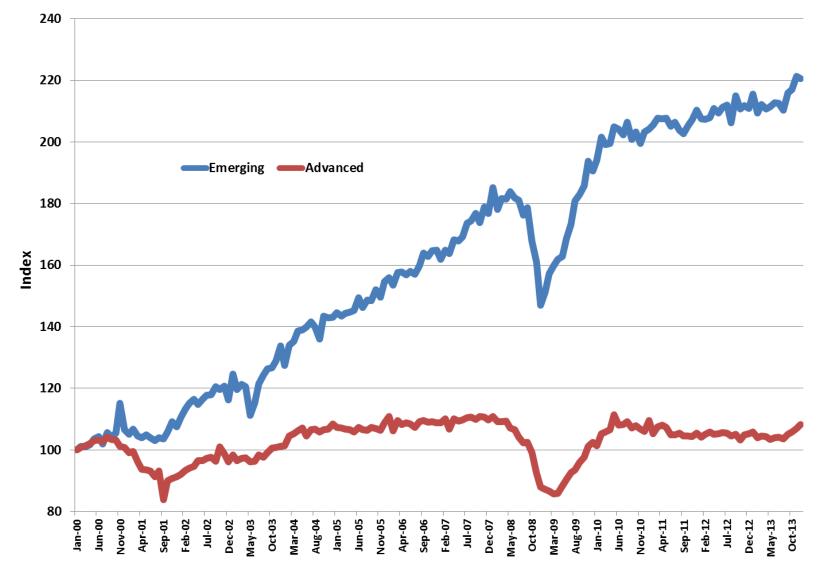


Passenger Growth





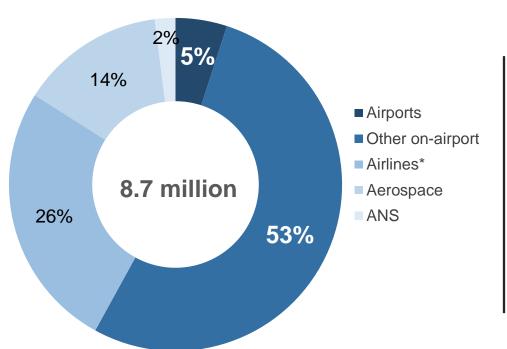
Cargo Growth





Airports & Air Transport Jobs

Direct Jobs



Total Jobs

Direct: 8.7 m

Indirect + Induced: 14.4 m

Catalytic (travel/tourism): 35 m

Total: 58.1 million

Airport-related: 3.5 million (58% of Direct)

Source: ATAG

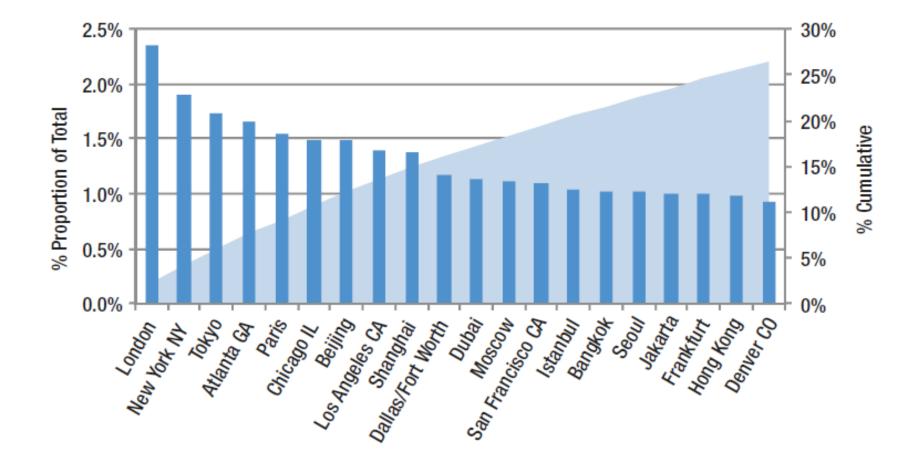


The Challenge

- Airport size (traffic)
- High fixed costs (immovable assets)
- Develop non-aero revenues
- Airport's position in the Cost & Capex cycle

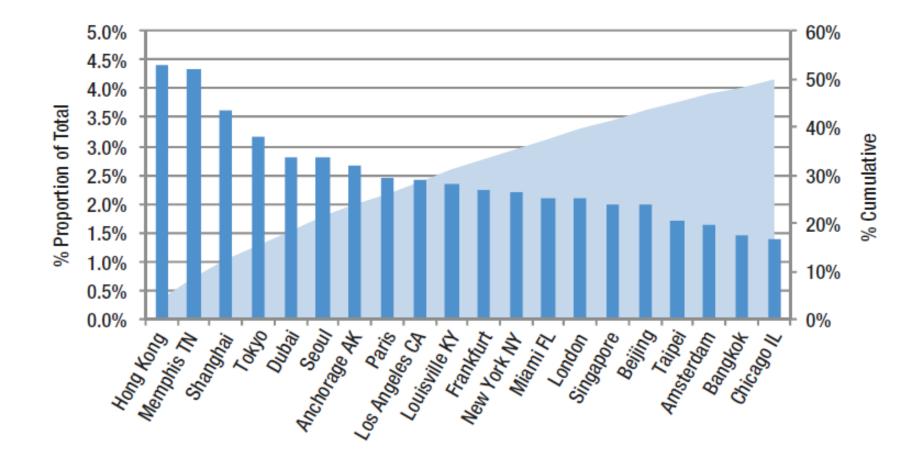


Passenger Traffic Concentration



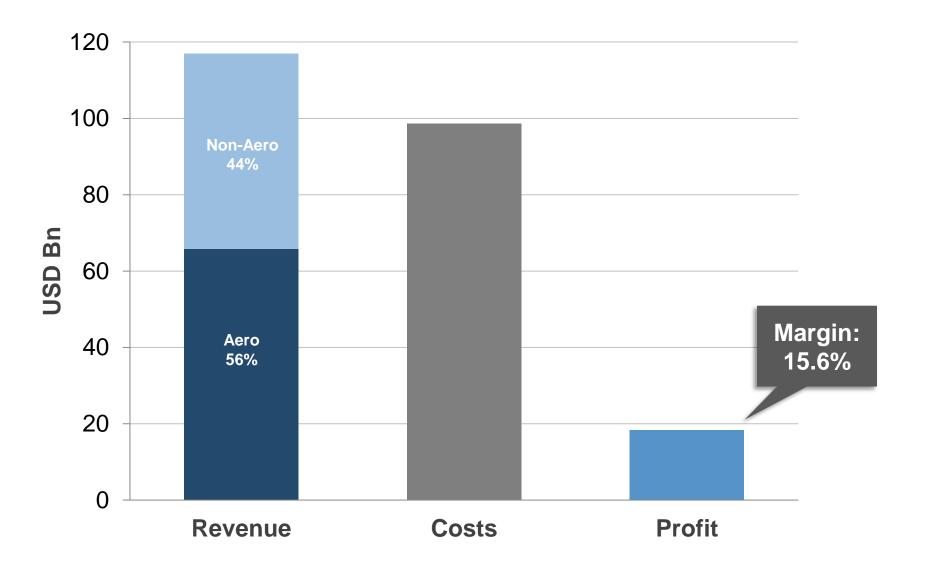


Cargo Traffic Concentration



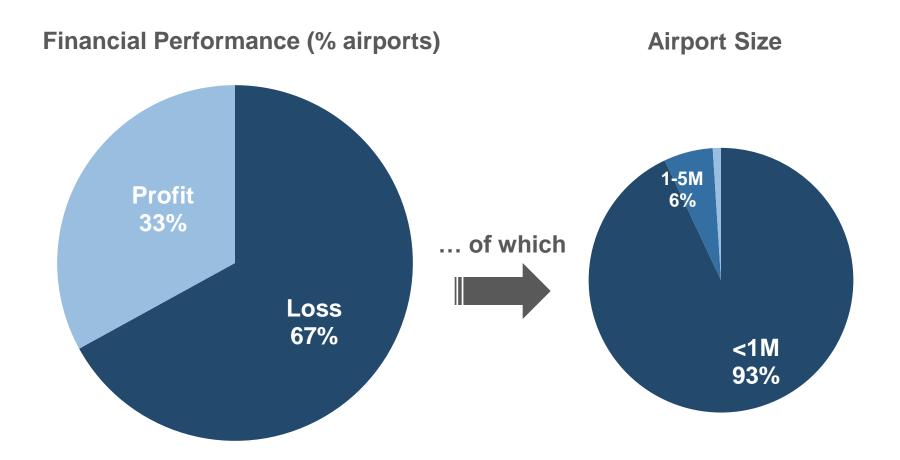


Airport Industry Financial Results



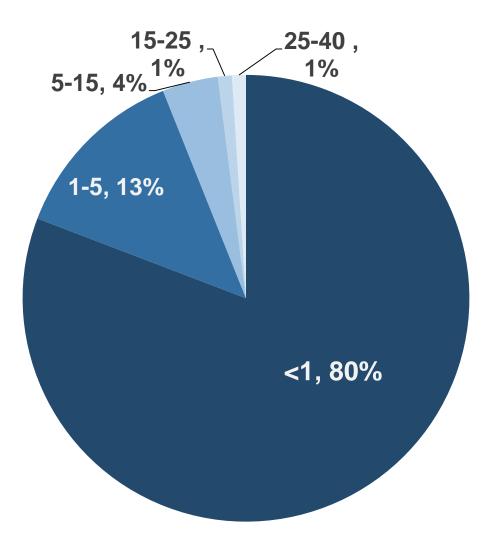


Individual Airport Financial Results



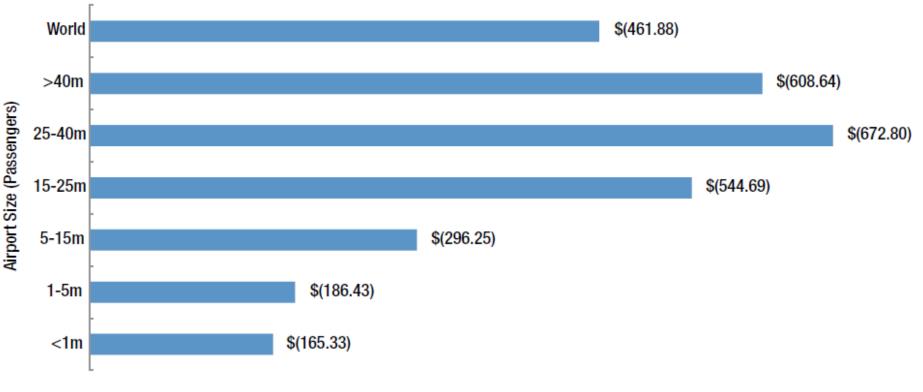


The World's Airports By Size (m)





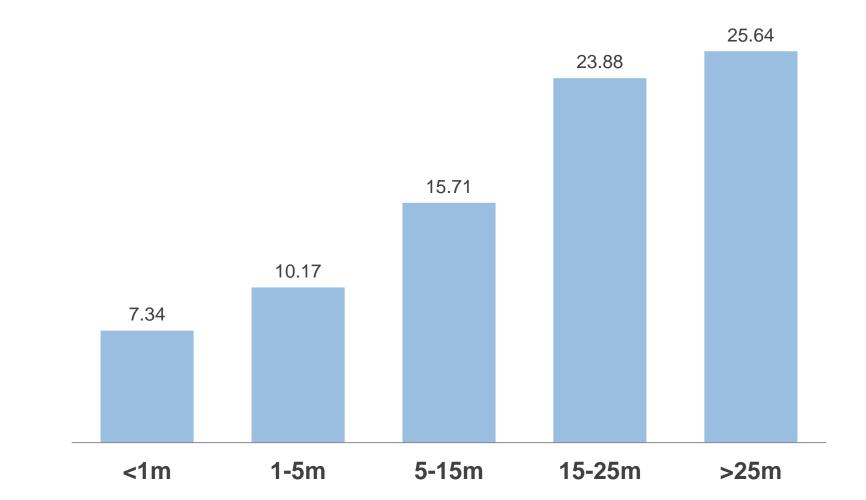
Aeronautical Revenue Gap



Source: ACI Airport Economics Survey (2013)

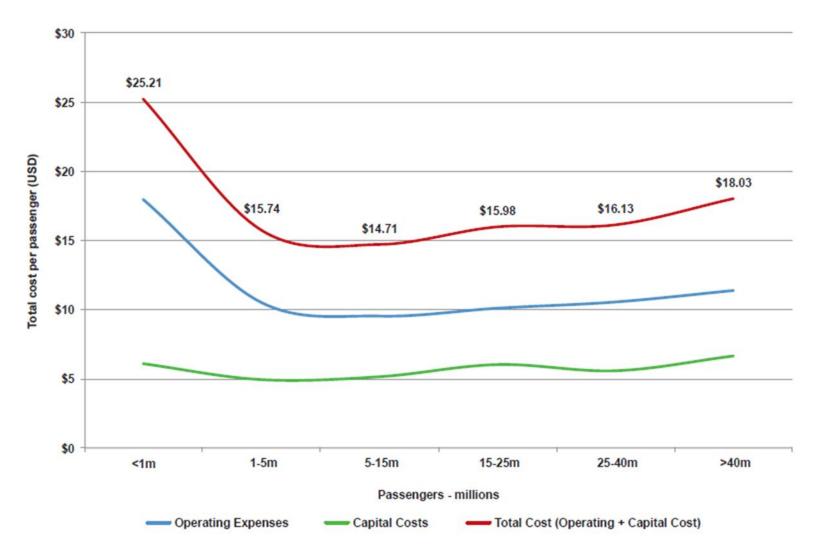


Unit Total Income (Asia-Pac) (FY 2012, USD/Pax)



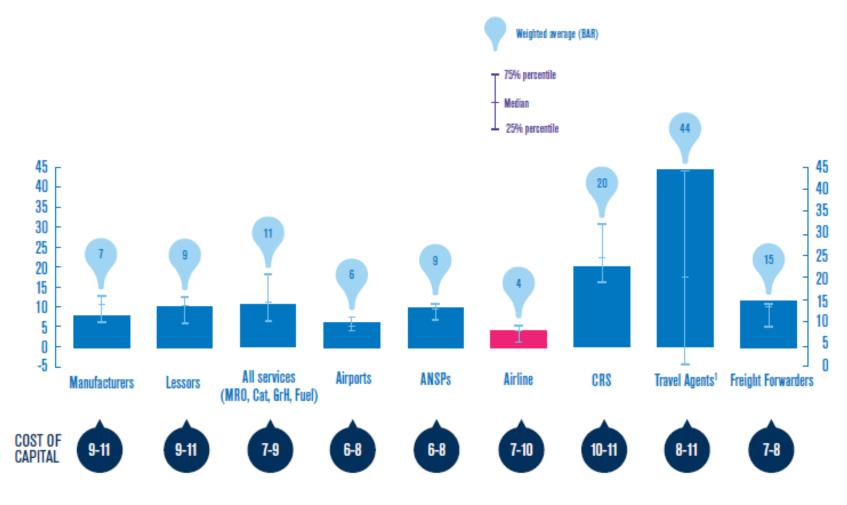


Airport Unit Cost Behavior





ROC Through Value Chain

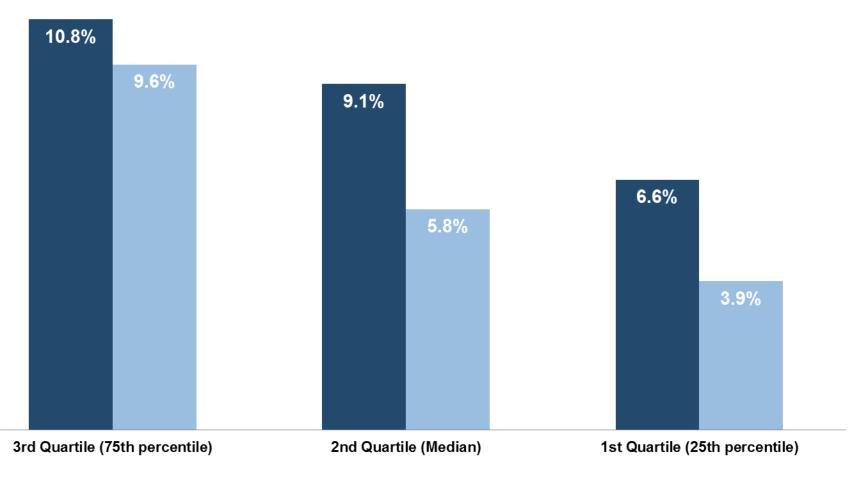


¹ Limited sample

Source: McKinsey & Company for IATA



WACC Vs. ROIC



■ WACC (pre-tax) ■ ROIC (pre-tax)



Airport Economics Solutions

- Attract private equity
- Maximize commercial income
- Traffic development
- Cost control smart growth



ASBUS - Airports

• Where the journey starts & ends

• Global issue: 2-3 airports always involved

• Efficiencies gained in the air should continue on the ground



ASBUS/Airports: Key Challenges

Capacity constraints

Multi-billion dollar investments needed

• Economic sustainability



Proven and Efficient Solutions

New-generation infrastructure planning

Proven solutions needed

 Translating ASBUS &CDM into capacity maximization and efficient infrastructure development



voice_{of the} World's **airports**.