

Foregone economic benefits from Airport Constraints: EU 28

23 February 2015, Brussels

George Anjaparidze, Senior Economist <u>www.iata.org/economics</u>

To represent, lead and serve the airline industry



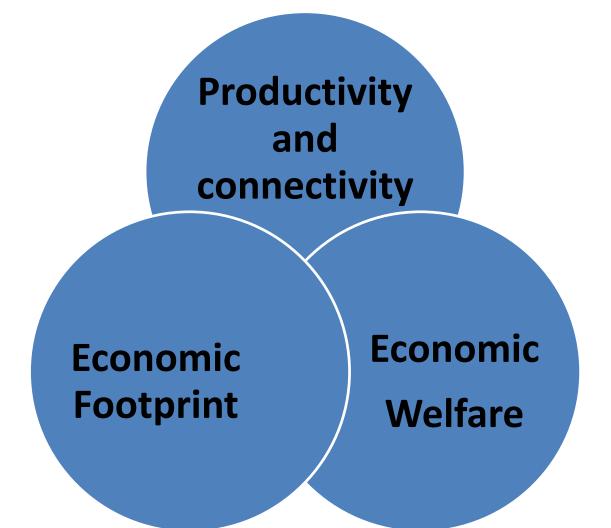


IATA has a long track record

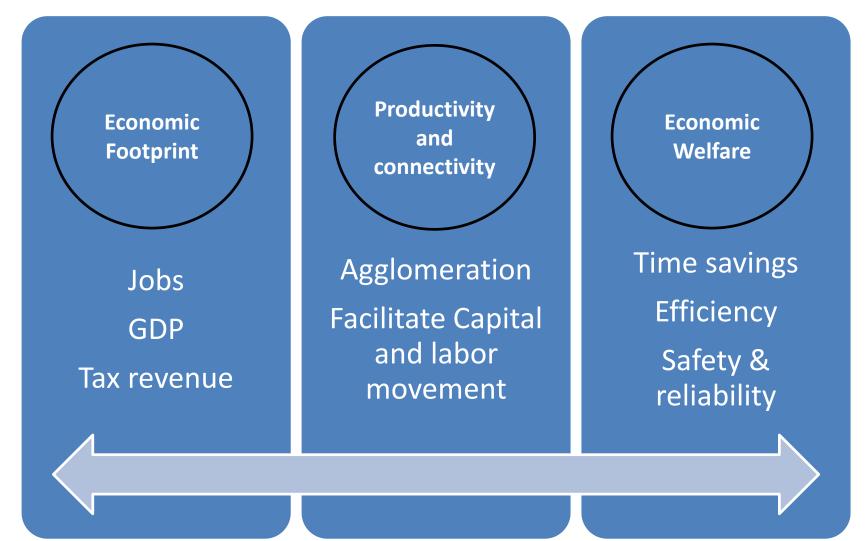


- Economic benefits webpage: <u>http://www.iata.org/publications/economics/public-policy/Pages/benefits.aspx</u>
- Country studies: <u>http://www.iata.org/policy/Pages/benefits-country-reports.aspx</u>

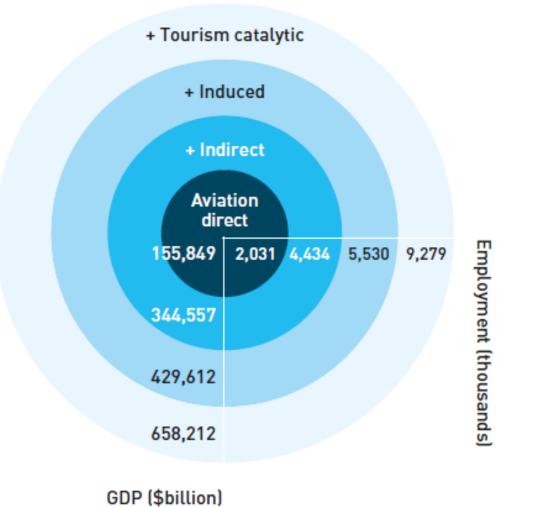
Economic Impacts of Air Transport



Economic Impacts of Air Transport

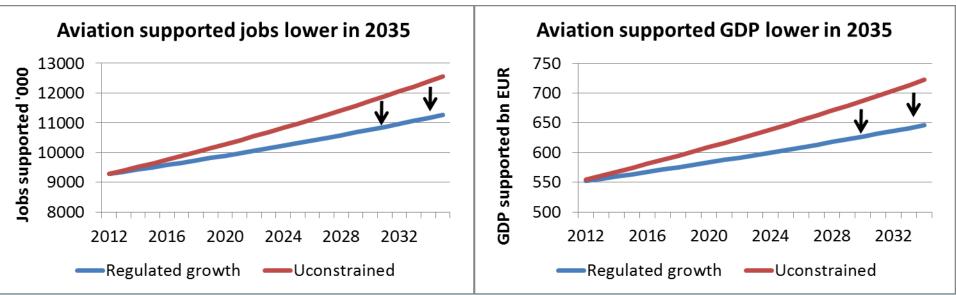


Total jobs and GDP generated by air transport in EU28, 2012



Econ Footprint: Unconstrained vs Regulated Growth

- Aviation will support 818 k fewer jobs, in addition tourism sector jobs 485 k fewer
- Aviation's contribution to GDP lower by 52 bn EUR, in addition tourism 24 bn EUR lower



Productivity and Connectivity

 10% increase in connectivity (relative to GDP) is associated with an increase in economy wide productivity of 0.07% to 0.5%.

Air connectivity 8% 🗸

Economy wide productivity ↓ by up to EUR 86 bn per year

Economic Welfare

 Passenger losses in time increase from 4bn EUR in 2012 to 13.4 bn EUR in 2035



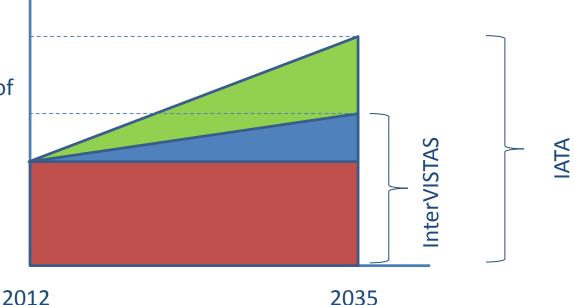
Differences - Economic Footprint Oxford Economic vs InterVISTAS

| | Oxford Economics | InterVISTAS |
|-----------------------------|---|---|
| Definition of air transport | Includes off airport site (e.g. Manufacturing, ANSP) | Excludes activities off site |
| Source data | Includes survey data from airports, airlines, ANSP, official statistics etc.) | Based on survey data only from airports |
| Methods for gap filling | Based on different sources and basic extrapolation | More reliant on statistical approaches |
| Exchange rate | Weaker Euro | Stronger Euro |
| Other differences | GDP contribution quant based on GVA etc. | GDP contribution based on wages etc. |

Productivity and connectivity

Size of economy in 2035

Increase of productivity of 2012 economy due to higher air connectivity Size of economy in 2012



- IATA approach calculates loss of productivity from the entire economy of the EU 28 in 2035
- InterVISTAS calculates loss in productivity from the current size of the economy and its forgone productivity improvement from lower air connectivity of EU 28 in 2035