

Assessing Economic Impact Provisional results

European Observatory on Airport Capacity Brussels, 12 December 2014

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

To represent, lead and serve the airline industry





Key points

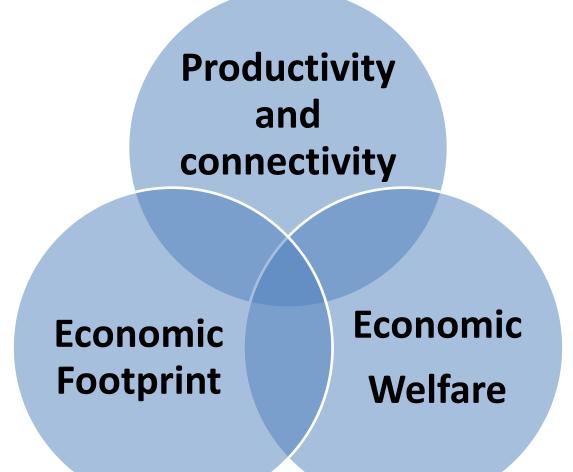
- Build on existing knowledge and effort
- Components of assessing economic impact
 - Economic footprint (GDP, jobs, tax contribution)
 - Wider economic benefits (productivity)
 - Economic welfare/consumer benefits
- Air transport plays a critical role today in Europe today
- Challenges to growth: airport constraints result in 11% fall in passenger numbers
- Translating activity and operational findings to economic impacts

IATA has a long track record

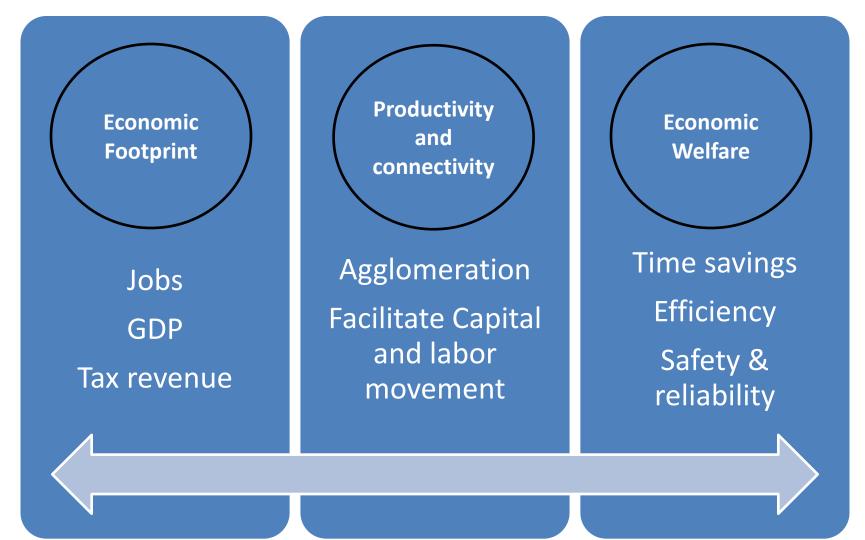


- Economic benefits webpage: <u>http://www.iata.org/publications/economics/public-policy/Pages/benefits.aspx</u>
- Country studies: <u>http://www.iata.org/policy/Pages/benefits-country-reports.aspx</u>

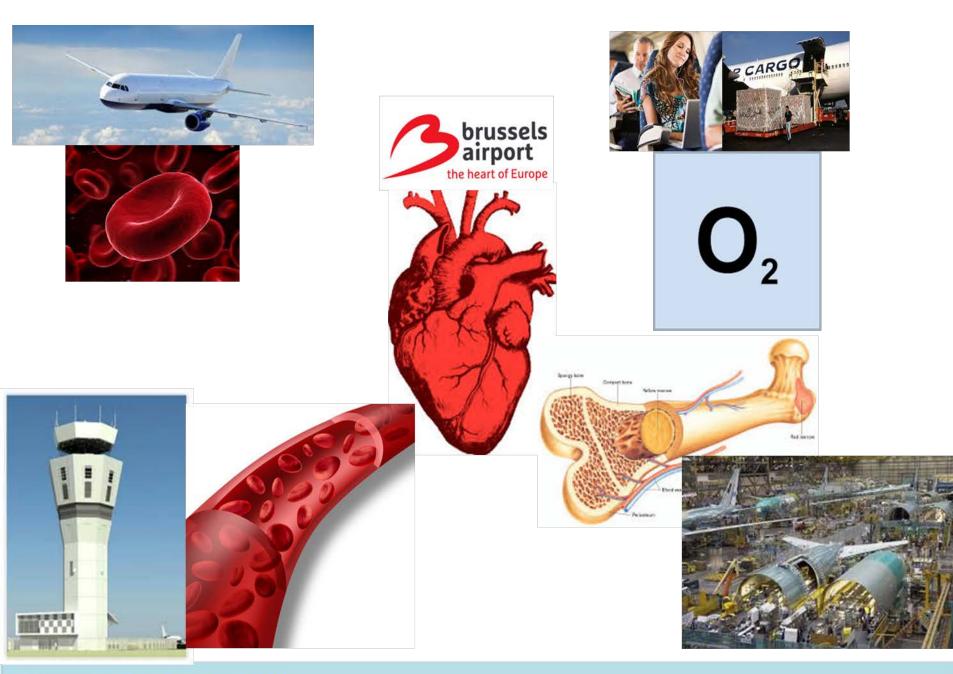
Economic Impacts of Air Transport



Economic Impacts of Air Transport

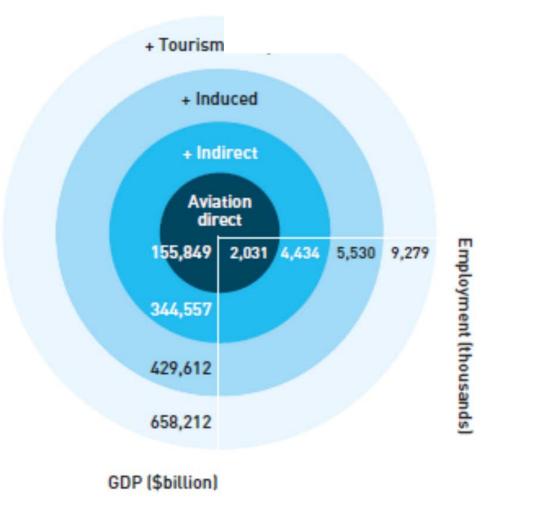


brussels airport the heart of Europe



IATA Economics <u>www.iata.org/economics</u>

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

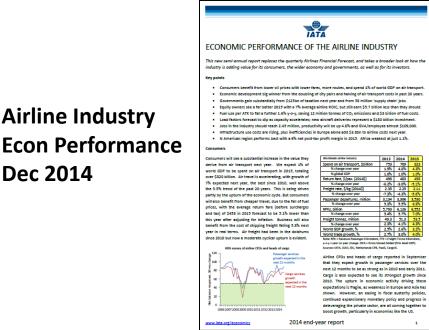


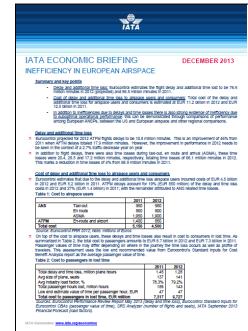
Productivity and Connectivity

- Several measures of connectivity exist
- Impact of productivity assessed based on changes in connectivity
- 10% increase in connectivity (relative to GDP) is associate with an increase in economy wide productivity of 0.5% to 0.07%

Economic Welfare

- Massive benefits created to consumers but...
- Costs in Europe due to airspace inefficiency alone in 2014 - EUR 9 billion





Inefficiency in European airspace Dec 2013

Airline Industry

Dec 2014

EU+ impact of constraints in 2035

Regulated growth scenario:

- Aircraft Movement 8% \downarrow
- Passenger traffic 11% \downarrow
- Avg. delay 14.2 mn/per flight



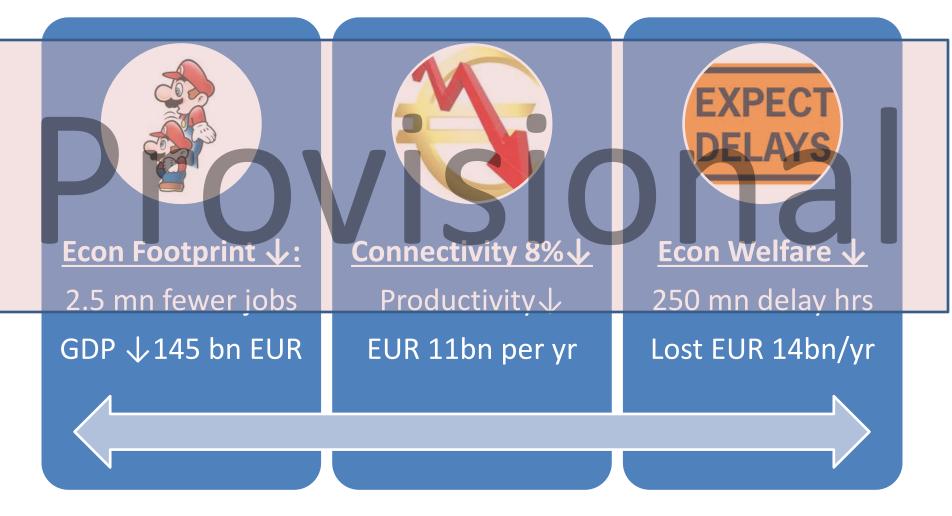
Challenges of Growth 2013

Task 4: European Air Traffic in 2035

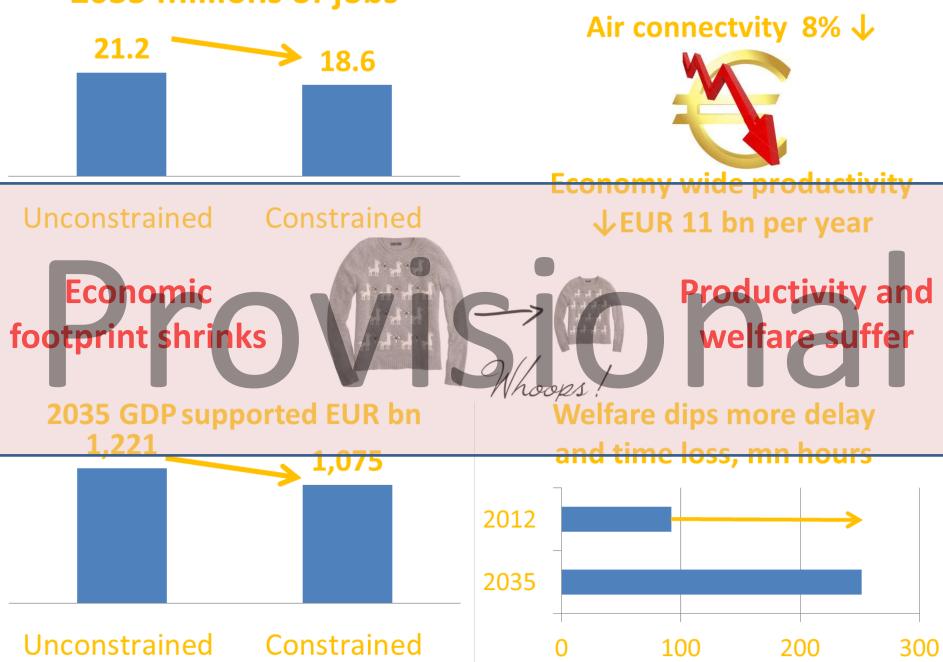
Constrained vs unconstrained

- Project economic footprint in-line with pax growth, with efficiency improvements
- Compare differences in levels of air connectivity and impact on productivity
- Translate operational impacts to monetary values

EU prosperity suffers as capacity constraints intensify in 2035



2035 millions of jobs



Next steps

- Refine and validate projection methodologies
 - Economic footprint
 - Connectivity and productivity
- Coordinate with Eurocontrol on assessing economic welfare impacts