

#### Assessing Economic Impact Provisional results

European Observatory on Airport Capacity Brussels, 12 December 2014

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To represent, lead and serve the airline industry





# **Key points**

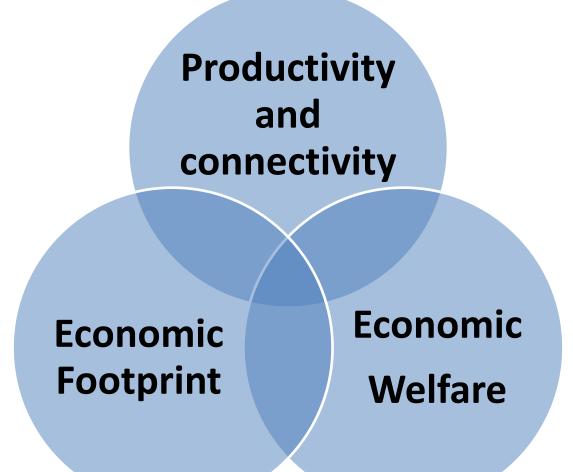
- Build on existing knowledge and effort
- Components of assessing economic impact
  - Economic footprint (GDP, jobs, tax contribution)
  - Wider economic benefits (productivity)
  - Economic welfare/consumer benefits
- Air transport plays a critical role today in Europe today
- Challenges to growth: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

## IATA has a long track record

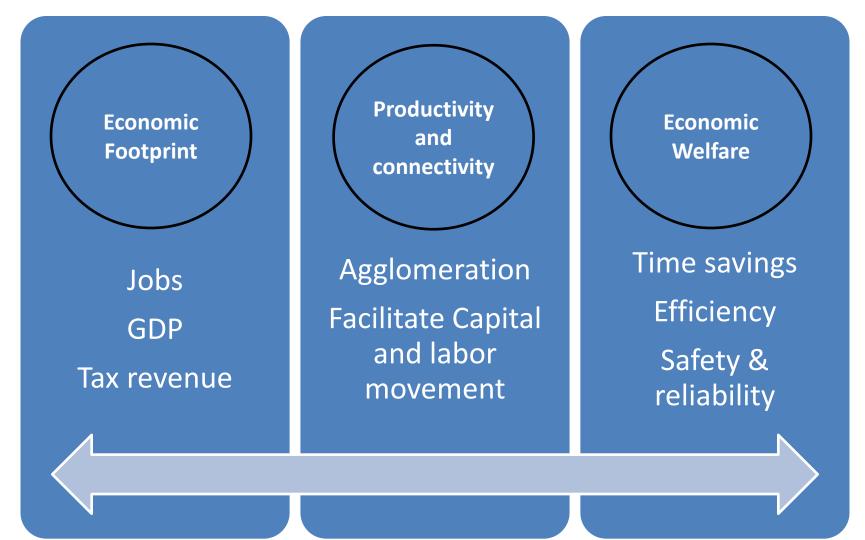


- Economic benefits webpage: <u>http://www.iata.org/publications/economics/public-policy/Pages/benefits.aspx</u>
- Country studies: <u>http://www.iata.org/policy/Pages/benefits-country-reports.aspx</u>

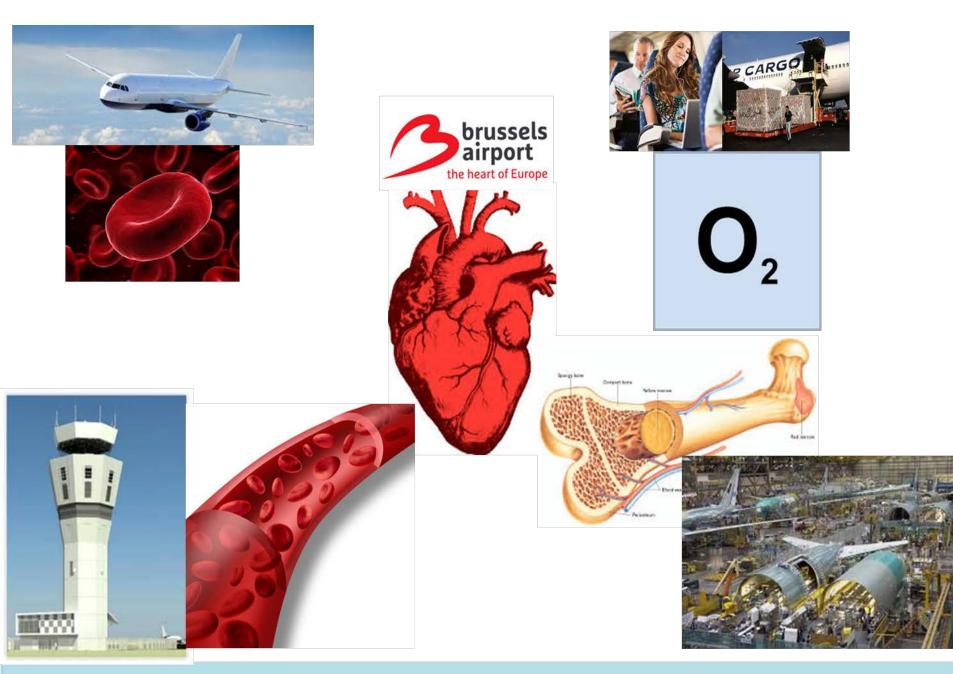
### **Economic Impacts of Air Transport**



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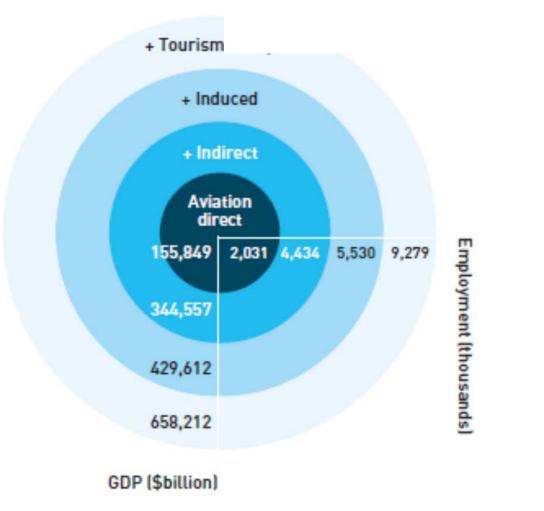


# brussels airport the heart of Europe



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

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

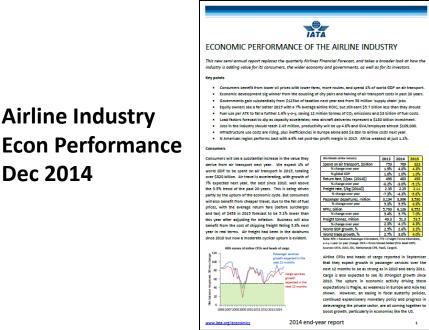


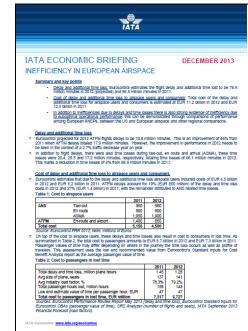
# **Productivity and Connectivity**

- 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



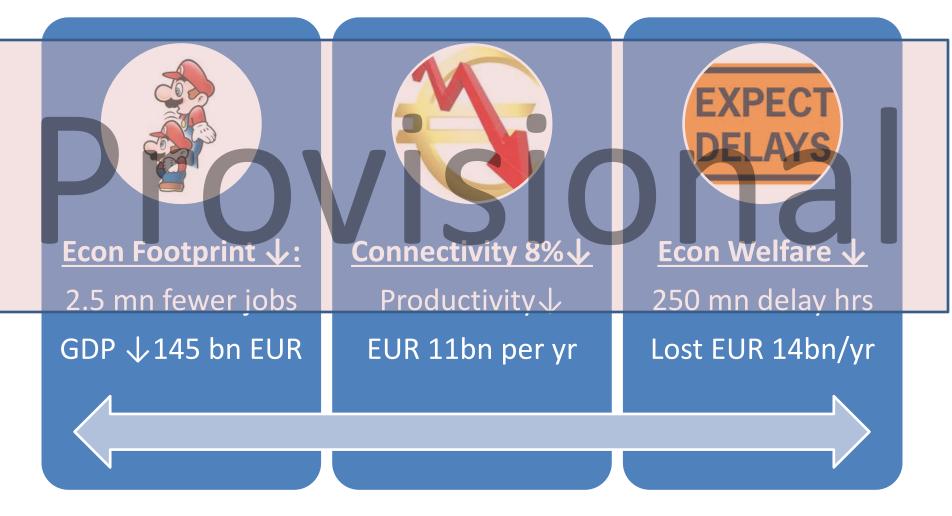
Challenges of Growth 2013

Task 4: European Air Traffic in 2035

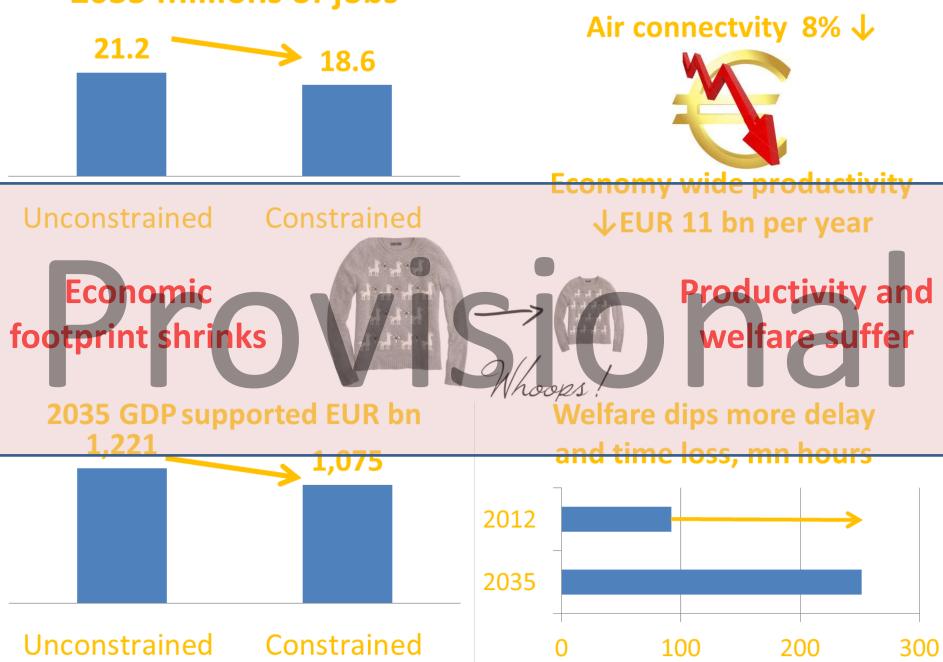
## Constrained vs unconstrained

- 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