Airspace modernization could result in €245 billion of additional gross domestic product (GDP) for Europe in 2035, according to IATA funded research by SEO Amsterdam economics.

With a modernized airspace, the benefits are predicted to ripple through the rest of the economy and create more positive outcomes. The research estimates that the agglomeration, productivity and labor market effects will generate an additional one million jobs in 2035.

In its own right, the aviation industry supports about 12 million jobs and 4.1 percent of GDP in Europe. With airspace modernization, consumers are expected to benefit from €11 billion in lower ticket prices, € 5 billion through shorter travel times and fewer delays for passengers and €19 billion more from connectivity gains.

There is a virtuous circle of economic growth stimulating air travel demand and that connectivity feeding the increase in business activity. Airspace modernization is needed because fragmented European airspace means flights are 3% longer than they could be.

56

Bottlenecks cause 10 minute delays per flight and the longer routes mean more fuel burnt. A modernized airspace will mean:

- Higher capacity with more efficient air navigation.
- Average flight times will be reduced four to eight minutes per one-way flight.
- Average delays will decrease from 12 to eight minutes.
- Lower carbon dioxide emissions per flight.





European GDP increase of €245 billion in 2035 is realized through new employment and productivity increases by the labor force



Europe (European Union 28 plus Switzerland, Norway and Turkey)

Source: SEO

Airspace modernization leads to substantial time and cost savings on a representative intra-European return trip\*







57

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