## 72 TRAFFIC INFRASTRUCTURES

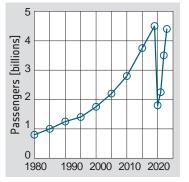




1. Overview satellite image map of the Bosporus and Istanbul, Türkiye. Data: Sentinel-2, 2023-07-23.

## New Airport of Istanbul, Türkiye

Opened in 2019, the New Istanbul Airport has quickly become the busiest airport in Europe in terms of passenger traffic with more than 64 million passengers in 2022. The construction of the New Istanbul Airport was an enormous financial undertaking, costing over 10 billion Euros.



2. During the last decades, the global number of flight passengers has seen a significant increase. A short interruption of this development was caused by the Covid-19 pandemic of 2020/22. The airport is designed for the long haul, with a potential capacity to serve more than 200 million passengers every year once it reaches full operation. This makes it one of the world's busiest airports, highlighting Istanbul's role as an important global travel and trade centre. The New Istanbul Airport is expected to have a profound economic influence and to make a substantial contribution to Turkey's growth. Additionally, it generates thousands of job opportunities directly and indirectly.

The satellite map shows the huge impact of the airport on the landscape. Located about 30 kilometres northwest of the city centre, the new airport has replaced forests and agricultural land on an area of almost 40 square kilometres. Additionally, the road network serving the airport was enhanced substantially.

3. Aerial view of the new Airport İstanbul Havalimanı, looking West.





 Region northwest of Istanbul, Türkiye. True colour satellite image showing the forests and agricultural land before the construction of the new airport. Data: Landsat 5, 2010-09-18.



5. Construction site of the new Istanbul Airport in 2017. True colour satellite image highlighting the extent of the construction work. Data: Sentinel-2, 2017-07-24.



 Istanbul Airport, Türkiye, in 2023. True colour satellite image map, data: Sentinel-2, 2023-07-23.