


2019

**UKRAINIAN
Infrastructure:**

AVIATION

**OPEN
for Investors**

 **MINISTRY
OF INFRASTRUCTURE OF UKRAINE**

The image shows a large Ukrainian flag (blue and yellow) flying in front of a grand, classical building with many columns. The flag is the central focus, and the building's facade is visible in the background. The text 'EXECUTIVE SUMMARY' is overlaid on the flag.

EXECUTIVE SUMMARY

The Ukrainian government has prepared a package of planned reforms to modernize Ukraine's infrastructure.

The Ministry of Infrastructure of Ukraine has already begun implementing these reforms, including in the airport sector:

- A number of investment and development agreements were signed in 2018, focusing on logistical independence and infrastructural modernization;
- Low cost airline companies began operating flights to Ukraine, resulting in dramatic increases in tourism and reduction of ticket prices.



MAIN CHALLENGES

Transparency

Development of the transportation infrastructure, using progressive policies and approaches, will reduce corruption risks inherent in Ukraine.

Investment needs

For the successful implementation of reforms Ukrainian infrastructure needs to secure additional \$20–25 billion of investments by 2030.

Of this total we estimate that private investment will represent \$8–10 billion annually over the course of 12–15 years.



AIRPORTS

**20,5 mln
passengers**

total passenger traffic in 2018

+24,5%

passenger traffic
growth in 2018

Ukrainian airlines performed 100 000 commercial flights in 2018, a 7.5% increase over 2017.

Of this international flights amounted to 84,1 thousand, a 7,7% increase over 2017

A large commercial airplane is shown from a front-on perspective on a runway. The aircraft is illuminated by the warm, golden light of a sunset or sunrise, creating a strong silhouette effect. The sky is a mix of blue and orange. The word "PROSPECTS" is overlaid in white, bold, capital letters on the left side of the image.

PROSPECTS




The following Government Policy changes will open air transport market and promote regional air traffic:

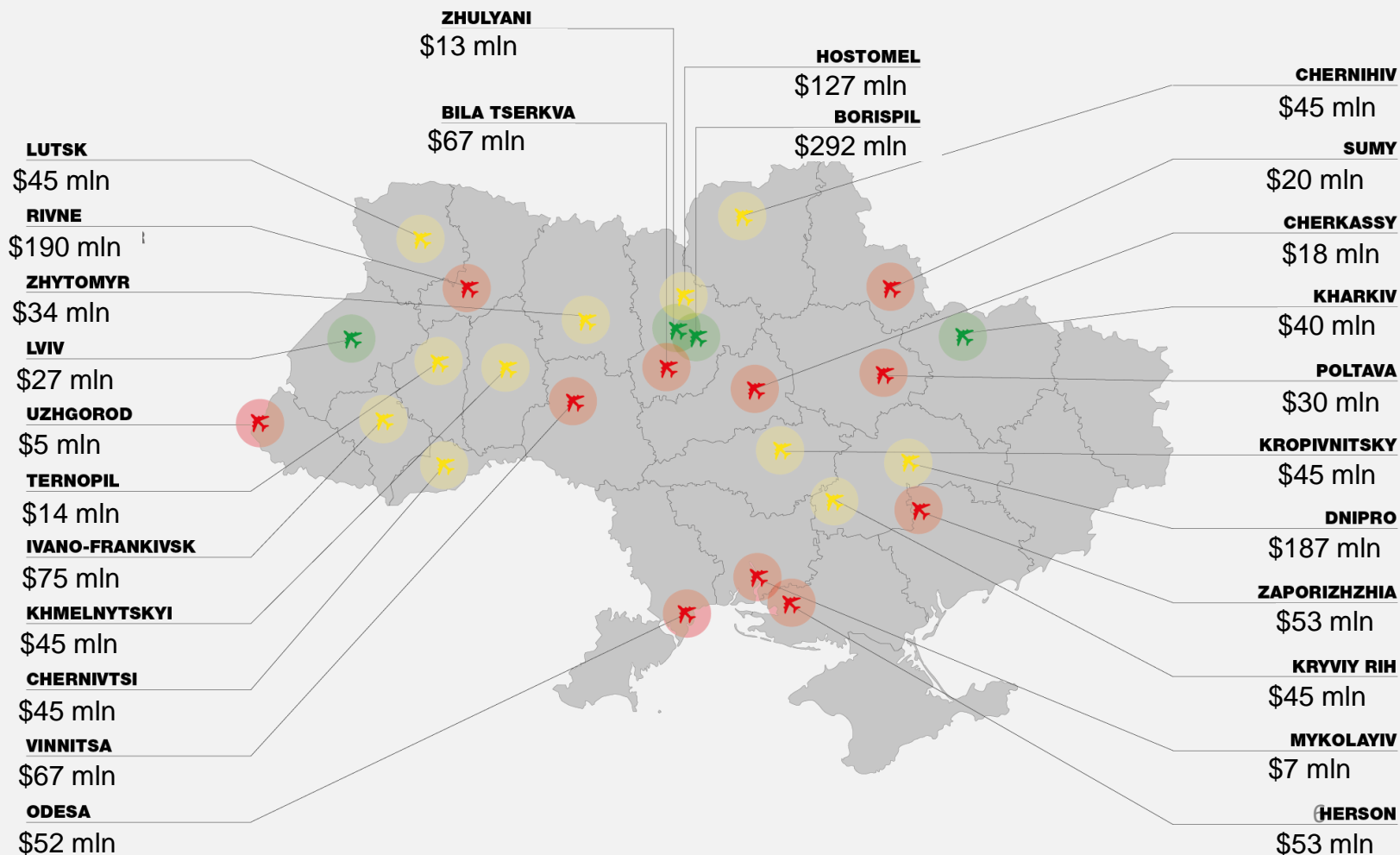
- ❑ Deregulation of procedures to open ground handling market to private operators;
- ❑ Withdrawal of restrictions on the basis of parity regarding the number of airlines, destinations and flight frequencies between Ukraine and the EU states;
- ❑ Approval by the Cabinet of Ministers of Ukraine of the Aviation Transport Strategy of Ukraine for the period through 2030.

REGIONAL AIRPORTS potential investments

As a part of Regional Airport Development Initiative, Ministry of Infrastructure evaluated and prioritized airport projects to satisfy growing passengers/cargo demand and provide better regional connection.

Virtually almost all Ukrainian airports need modernization/reconstruction. Therefore private investment as loan or concession will be considered.

-  good condition
-  primary reconstruction
-  promising airport

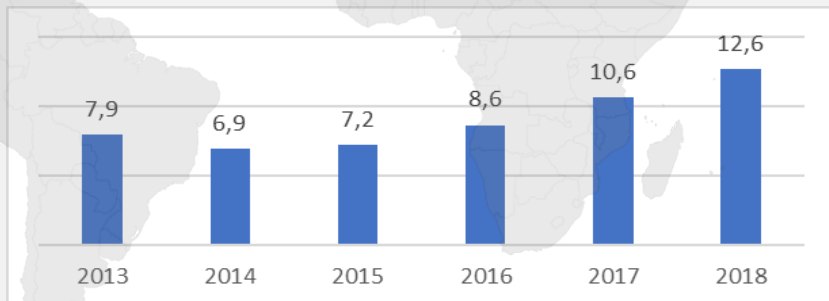


The airport is located 19 km east from Kyiv city at the intersection of many air routes running from Asia to Europe and America

● Kyiv

Passenger Flow

million passengers



Kyiv Boryspil is the largest airport in Ukraine serving 67% of Ukraine's passenger air traffic

+19% passenger flow growth in 2018

Revenue
\$ 83 mln

Passengers
12,6 mln

CONCESSION BORYSPIL AIRPORT

Key Investment Highlights

2 runways, 4 000 m length,

2 passenger terminals

Hourly capacity: over 5000 passengers

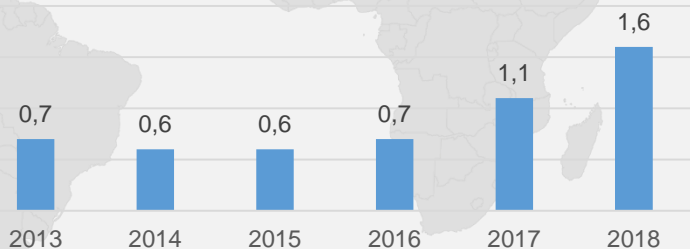
40 national and international airlines operating scheduled services on 80 routes

Located 6 kilometers from central Lviv, close to the western border of Ukraine

•Lviv

Passengers Flow

million passengers



The biggest airport in Western Ukraine with close proximity to the EU

45% passenger flow growth in 2018

Revenue
\$18,5 mln

Passengers
1.6 mln

CONCESSION LVIV AIRPORT

Key Investment Highlights

Runway: 3 305 m length

New passenger terminal area of 47 233 m²

Hourly capacity: 2 000 passengers

18 national and international airlines operating scheduled services on 32 routes



Great opportunity for multimodal cargo hub development

\$124 mln
Estimated Cost

Construction of modern airport instead of reconstructing the existing two (Dnipro, Zaporizhia).

Solone is located between Dnipro (40 km away) and Zaporizhzhia (59 km away)

More than 200 ha available for Runway and Terminal construction



More than 200 ha reserved land for new airport construction. State provides investor with the land and airfield (including) runway \$68 mln

State invites investor to build Terminal – Greenfield \$ 56 mln investment

Key Projects Assumptions

Airdrome area: 500 000 m²

Runway: 2800 m length

Expected passenger flow: 2 million passengers

Peak capacity of passenger terminal: 1500 passengers/hour.

Peak capacity of cargo terminal: 100 000 tons/year.

ANTONOV Company

■ Development Organization



■ Antonov Airlines



■ Production Organization



- ▶ **Development of new programs in cooperation with partners and investors**
- ▶ **Implementation of the import substitution program – change-over to components and systems**

- ▶ **Accelerated change-over to western standards and regulations**
- ▶ **Renewal of serial manufacturing**
- ▶ **Development of fundamental and critical aircraft-building technologies**



We are open to any forms of joint cooperation!