



**Toward Connected Skies**  
Scoping the Role of CAREC in Enhancing  
Regional Cooperation in Aviation  
6-7 April 2017 • Singapore

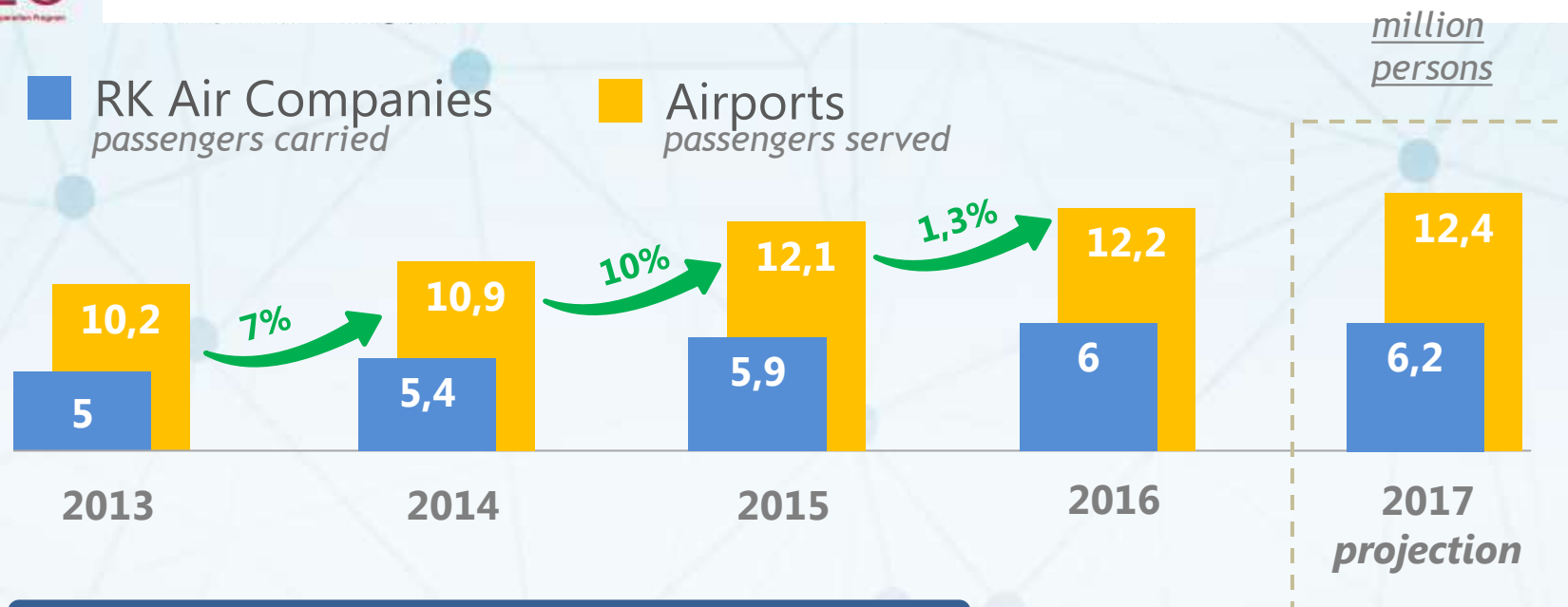
**Определение роли ЦАРЭС**  
в усилении регионального сотрудничества  
в области авиации  
6-7 апреля 2017 г. • Сингапур

# **Toward Connected Skies: Scoping the Role of CAREC in Enhancing Regional Cooperation in Aviation**

## **Kazakhstan Report**

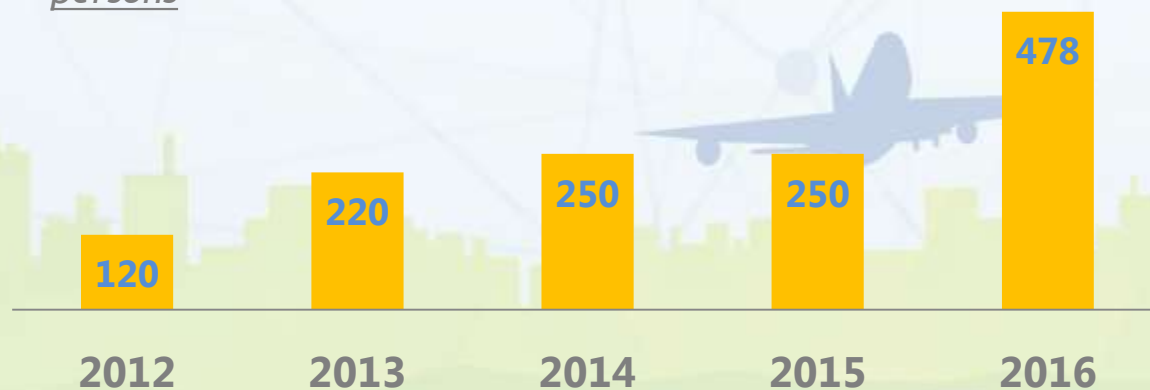


# INDUSTRY INDICATORS



## PASSENGER TRANSIT

*thousand persons*



**2020 :**

AS PER THE PRESIDENTIAL ADDRESS, THE NUMBER OF TRANSIT PASSENGERS WILL INCREASE **4**-FOLD

**1.6** MILLION PASSENGERS

# FLIGHT SAFETY

ICAO assesses, how effectively the aviation authorities have installed and implemented the flight safety oversight system, by means of **8 critical elements**

## 2009

## 2014

## 2016

### Effective Implementation of ICAO Standards and Recommended Practices in Kazakhstan

**47%** - unsatisfactory  
World average – 55%

**65%**  
World average – 60%

**74%**  
World average – 63%  
European average – 76%

#### 2 Significant Concerns:

1. **Noncompliance of aircraft certification system**
2. **Noncompliance of airline certification system**

#### Corrected Significant Concern:

1. **Noncompliance of aircraft certification system**

#### Corrected Significant Concern:

2. **Noncompliance of airline certification system**

	Country	EIs
133	Nepal	55
139	Benin	52
<b>145</b>	<b>Kazakhstan</b>	<b>47</b>
147	Indonesia	45
148	Congo	44

	Country	EIs
88	Cyprus	67
91	India	66
<b>100</b>	<b>Kazakhstan</b>	<b>65</b>
101	Slovenia	63
102	Estonia	63

	Country	EIs
1	UAE	98
20	Israel	88
<b>66</b>	<b>Kazakhstan</b>	<b>74</b>
74	Portugal	71
76	Russia	70
79	Luxemburg	69

# FLIGHT SAFETY

in 2016



**74%** - achieved level of compliance with ICAO standards

Level of Effective Implementation of the ICAO standards and recommended practice raised from 47% in 2009 to 74%, which matches a number of European countries. The current world average level is 63%, and European average is 76%.



**Removed** restrictions on flying to European Union countries

On December 8, 2016, European Commission made an official decision on removal of restriction on flights to Europe from all remaining Kazakhstan companies

# PERSONNEL DEVELOPMENT

Civil aviation employs  
approximately

**20 000** people

**77%**

**Domestic staff share**

*out of 1962 pilots, 332 pilots are  
foreigners*

- **Academy of Civil Aviation**
- **College attached to the Academy**
- **18 aviation training centers**



In may 2016, **Professional Development Center** on the basis of Kazaeronavigatsia was included in the system as a full-fledged member of the international organization **Train Air Plus**

## on the basis of JSC Academy of Civil Aviation:

**Established** airworthiness certification centers, meeting European requirements

**Trained** instructors in European civil aviation training centers

**Purchased** full flight simulators for training for the B-737NG and A-320 – type aircrafts, and also the simulators for base training

**Purchased** 5 single-engine aircrafts TECNAM-2002, and 1 twin-engine plane



## in 2016

Reconstruction of the **runway and terminal at Pertopavlovsk Airport**

Construction of new **terminal at Astana Airport**

## plans for 2017

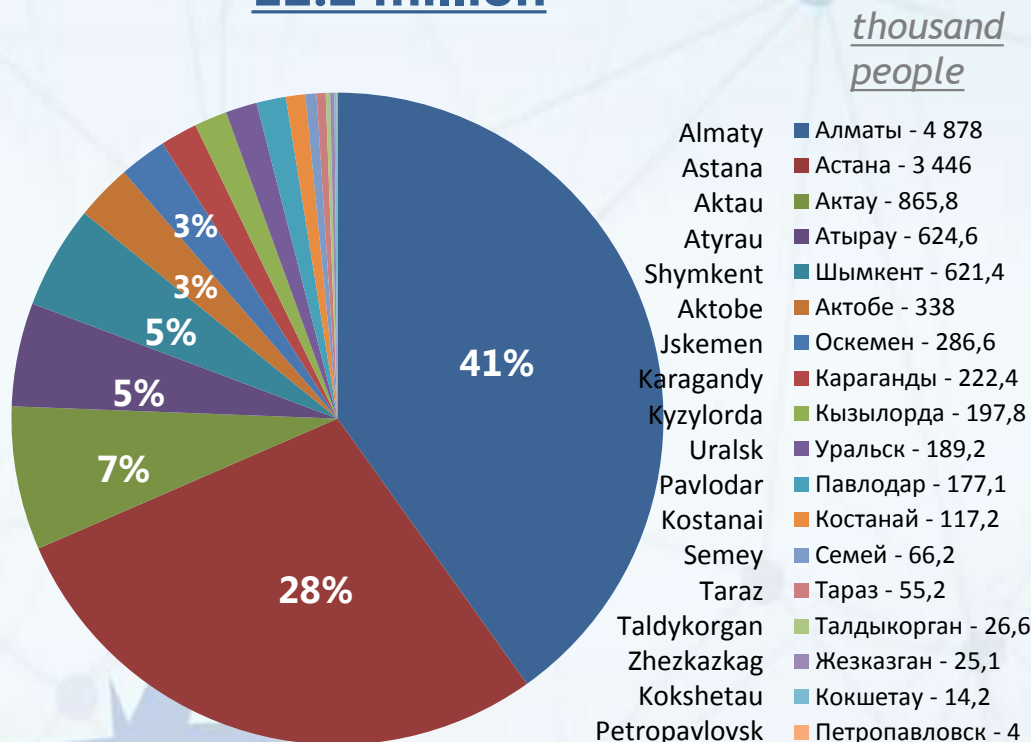
Completion of a new **terminal construction at Astana Airport**

Commencement of **runway and terminal reconstruction at Semey Airport**

As part of Nurly Jol Program  
Reconstruction is in progress of the  
passenger terminal at **Astana Airport**

- Throughput capacity increase to **8.2 million pass./year**

Passengers served in **2016**  
**12.2 million**



**Conceptual design is under consideration of an international air hub development project in **Almaty**, involving the construction of a new airport and attraction of a potential investor**

# DOMESTIC AIR TRANSPORT

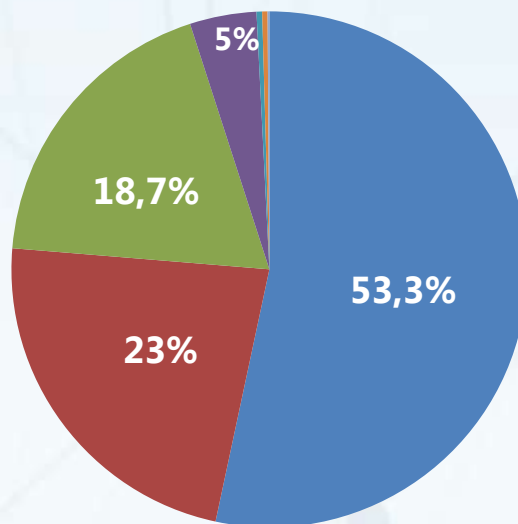
Passengers transported in **2016**  
**3.9 million**

**7** Kazakhstan carriers  
*Air Astana, SCAT, Bek Air, Qazaq Air,  
Zhezkazgan Air, Zhetisu, Yuzhnoye Nebo*

**42** routes

**455** flights per week

In 2017, the republican budget will  
subsidize 15 domestic routes



Air Astana	- 2 087
SCAT	- 898,1
Bek Air	- 732,5
Qazaq Air	- 163,4
Yuzhnoye N.	- 13,7
Zhetisu Avia	- 13,1
Zhezkazgan Air	- 4,5

## Fleet

31  
17  
8  
3  
3  
3  
3

on **1**

route – **4** air carriers

*Almaty - Astana*

on **7**

routes – **3** air carriers

*Almaty - Shymkent  
Almaty - Oskemen  
Almaty - Pavlodar  
Almaty - Aktau  
Astana - Shymkent  
Astana - Aktau  
Astana - Aktobe*

on **15**

routes – **2** air carriers, and

on **19**

routes – **1** air carrier

# INTERNATIONAL AIR TRANSPORT

*Frankfurt  
Amsterdam  
London  
Paris  
Dubai  
Istanbul  
Seoul  
Beijing  
Moscow  
Kiev  
Kuala Lumpur  
Delhi*

EU – 7 destinations

Middle East –  
15 destinations

CIS –  
50 destinations

Asia, SEA –  
14 destinations

86

international  
destinations

425

flights a week

In **2016**, 13 new routes have been established

Plans for **2017** to open:

- Astana – Helsinki (Finn Air), 2 flights a week starting from June 19;
- Astana – Warsaw (LOT Polish Airlines), 4 flights a week starting from May 8;
- Astana – Ulaanbaatar (Air Astana), 3 flights a week;
- Астана – Budapest (Wizz air), 2 flights a week;
- Астана – Beijing (Air China), 3 flights a week;
- Астана – Yerevan (SCAT), 2 flights a week;
- Астана – Mineralnyie Vody (SCAT), 2 flights a week.

There are **36** air service agreements in place

Legal frameworks established with **59** countries, including all CAREC-member countries