

# AIRPORT AS A LEADING ECONOMIC DRIVER FOR URBAN AND REGIONAL DEVELOPMENT IN THE XXI CENTURY

Riga, April 2014



### **AIRPORT: EVOLUTION OF LEADERSHIP**

## Historically people chose places for their settlements with due consideration to transport accessibility and logistics

## XIX century – sea & river ports



History of many cities and countries was determined by transport connections



## **XX century** – railway stations (incl. junctions railway - river ports)

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### **AIRPORT: EVOLUTION OF LEADERSHIP**

## In XXI century the key role in the development of cities, regions and countries is taken by airports and their partner airlines



- $\geq$  Population 5,3 million inhabitants
- million



- Population 680 thousand people
- > Annual passengers 57,9 million





## Singapore

Annual passenger numbers at Changi airport – 50,3

## Frankfurt

## Dubai

 $\geq$  Population – 2,3 million people ➢ Annual passengers − 56,6 million

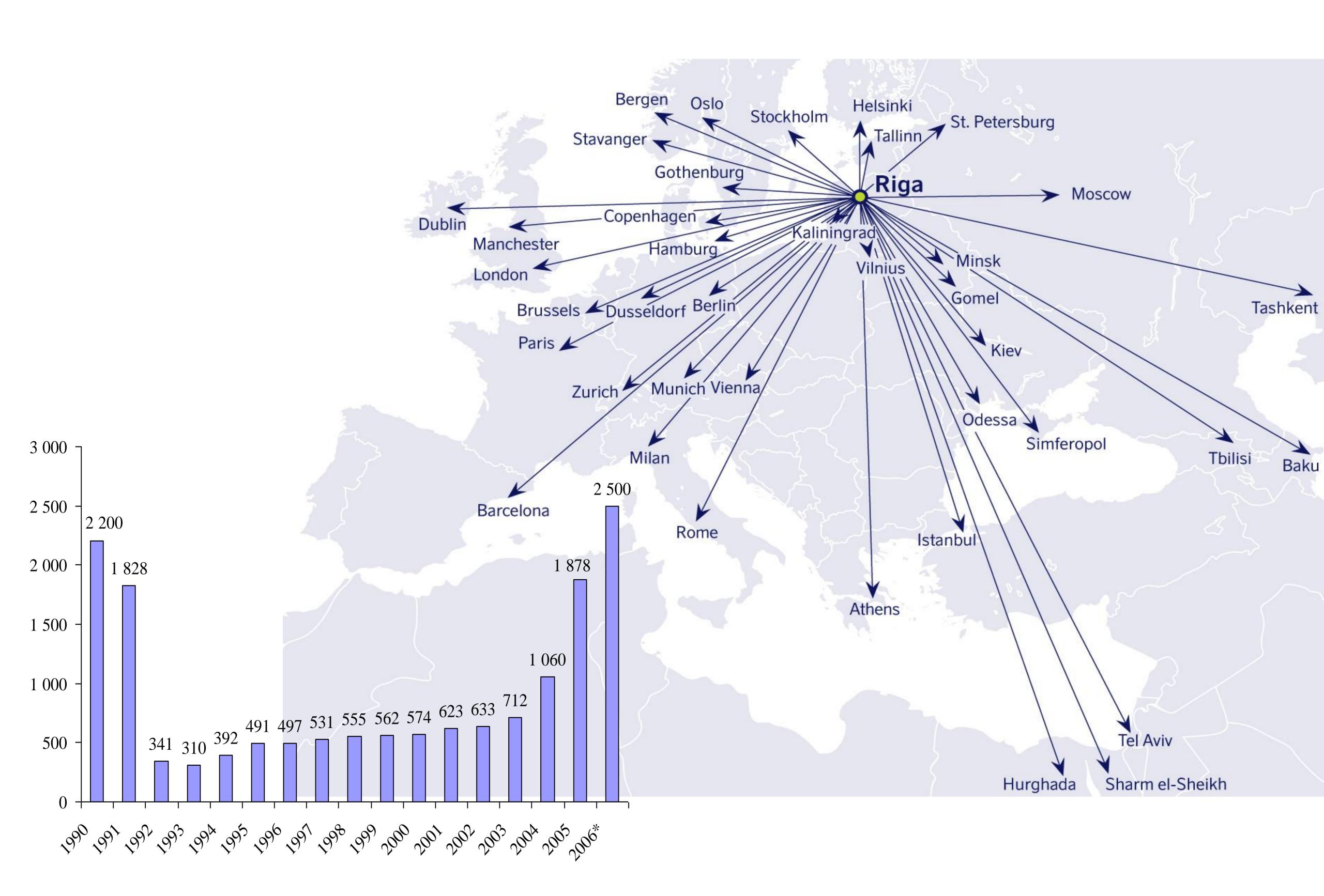




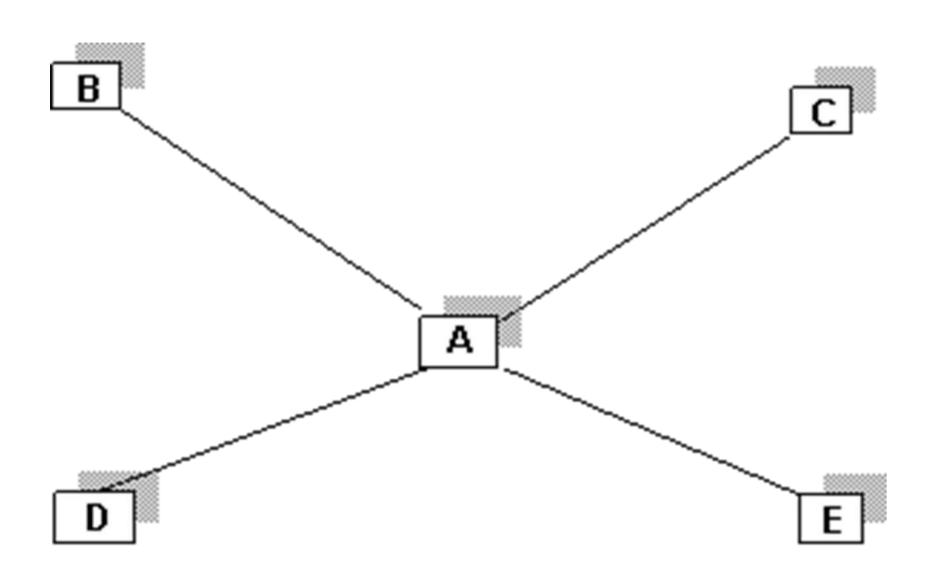




# **Riga - transfer point between East and West**



### ADVANTAGES OF THE TRANSFER MODEL

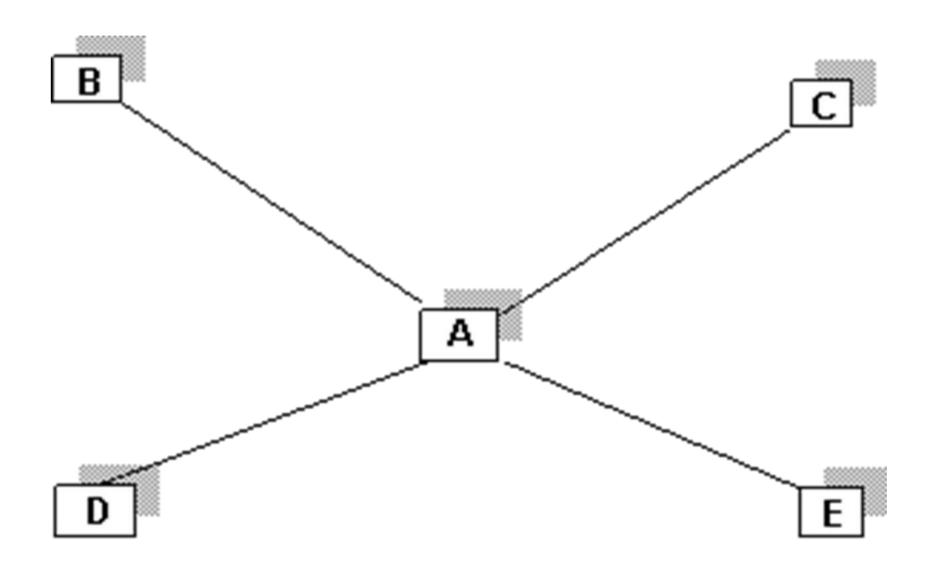


## Simple model

### 4 routes:

# Unique O&Ds (Origin&Destination, or markets) = 8 (Dx2)

A-B, B-A, A-C, C-A, A-D, D-A, A-E, E-A



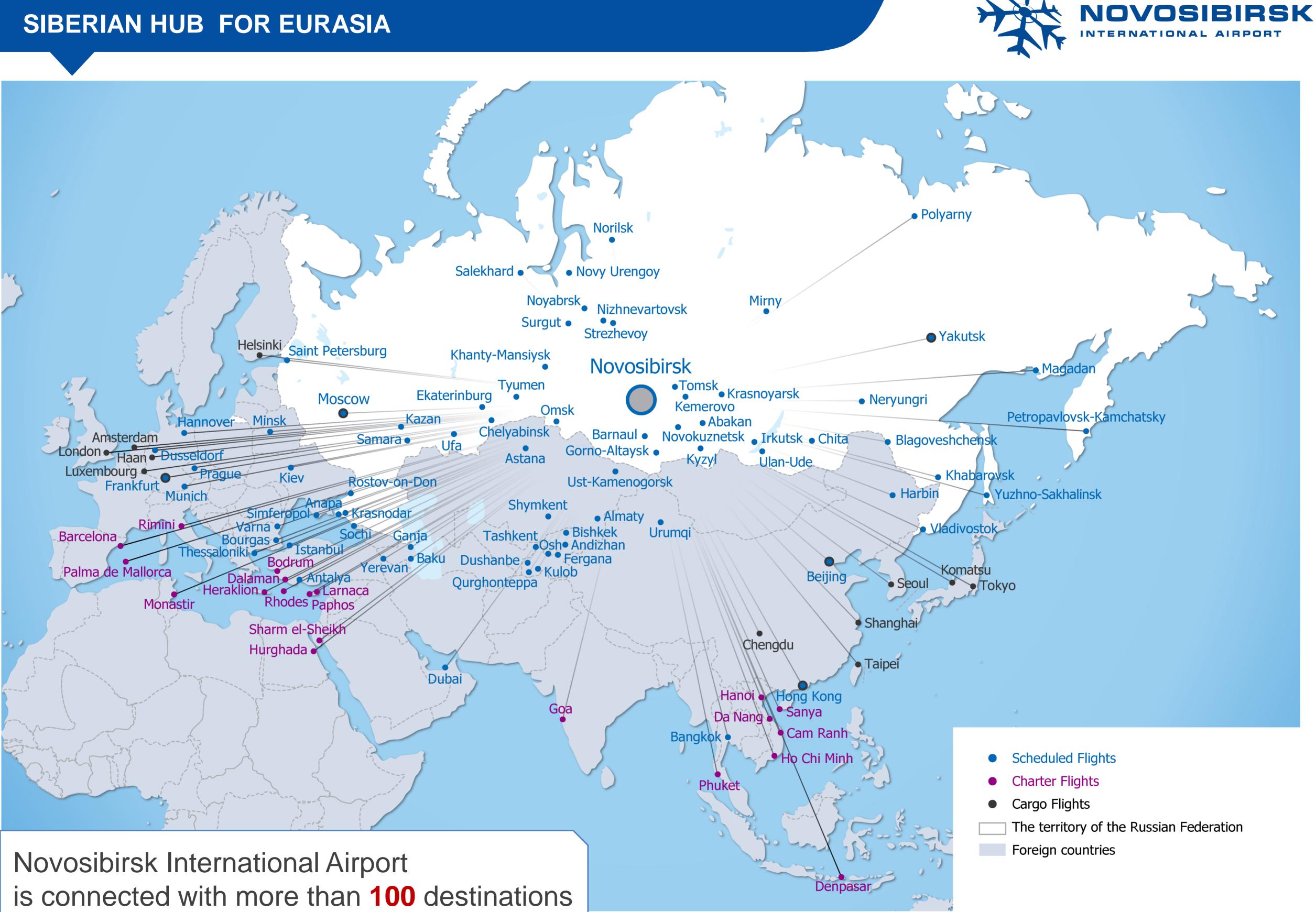
## **Transfer model**

### 4 routes:

Unique O&Ds (Origin&Destination, or markets) = 20 (D+1) x D

A-B, B-A, A-C, C-A, A-D, D-A, A-E, E-A plus B-C, C-B, B-D, D-B, B-E, E-B, C-D, D-C, C-E, E-C, D-E, E-D







### **NOVOSIBIRSK REGION AND CITY**

## Novosibirsk region

Population of Novosibirsk region - 2.6 million
 Population of Siberian Federal District - 20 million





 Novosibirsk – 3<sup>rd</sup> largest city after Moscow and Saint-Petersburg
 Population of Novosibirsk 2 million
 Scientific and Educational Center of Russia



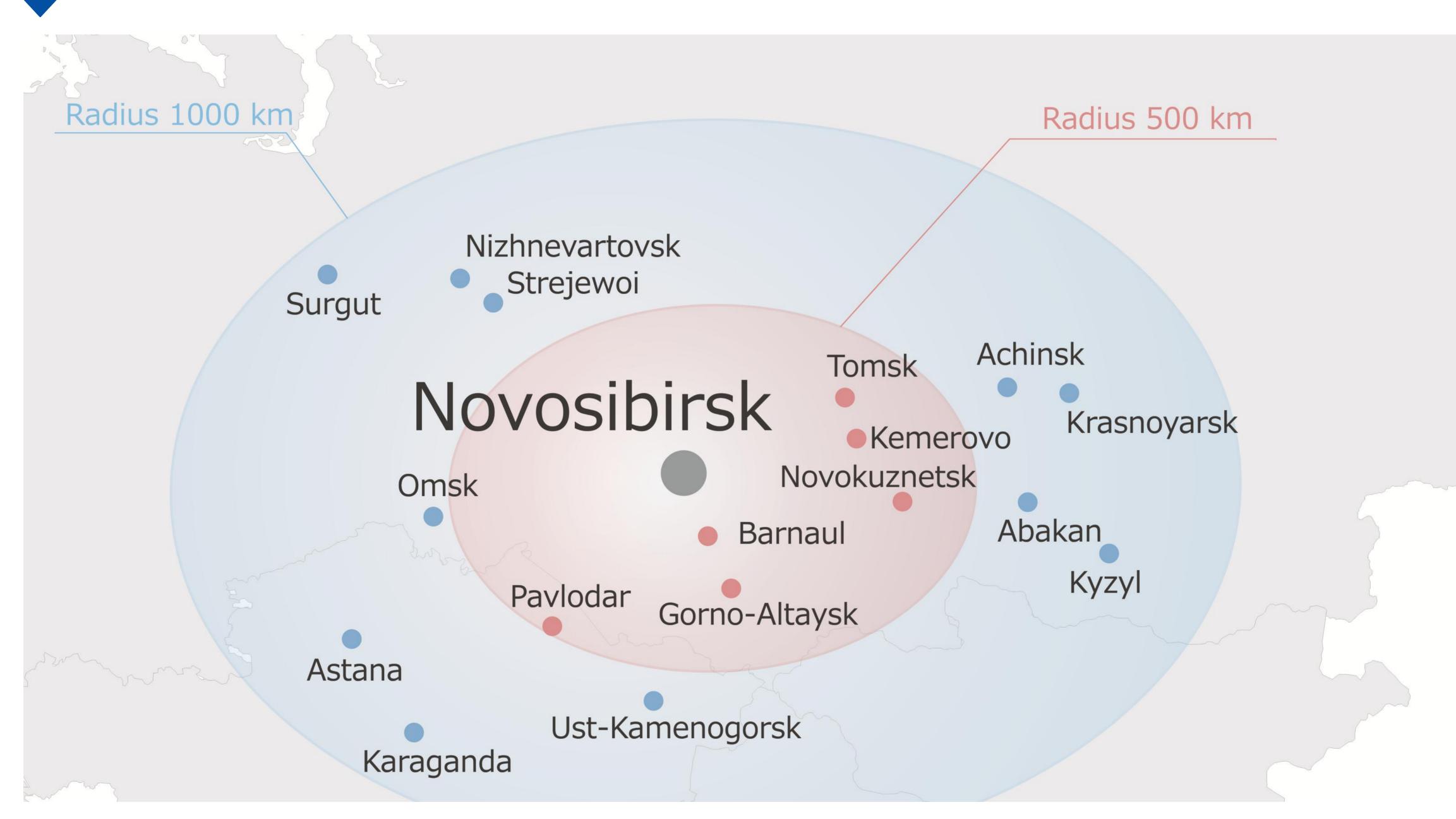




## Novosibirsk City



### **CATCHMENT AREA**

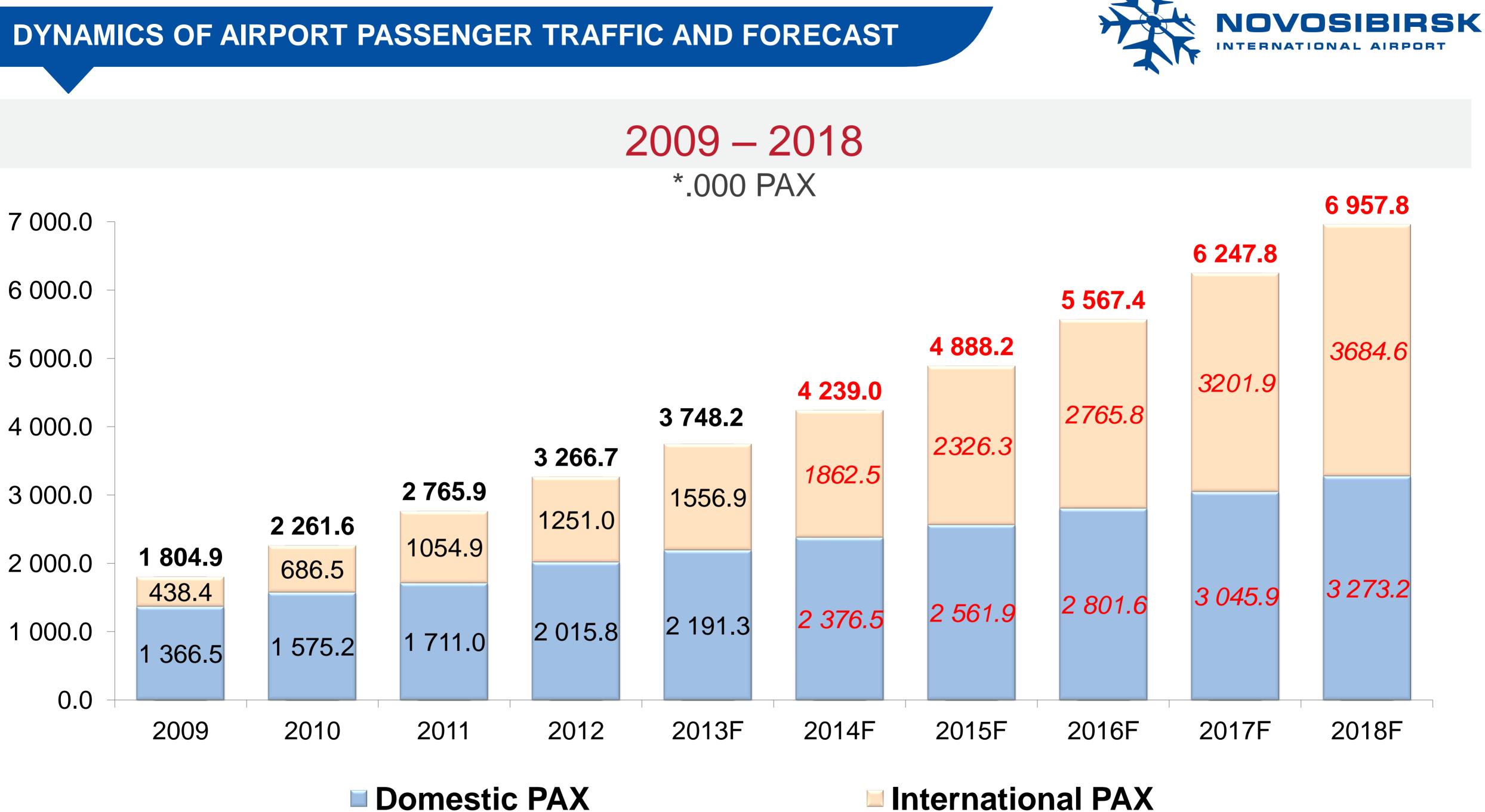


9 million people in 500 km radius
20 million people in 1000 km radius

Over 15 big cities of Siberian region are located within 1000 km radius



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### International PAX

2011	2012	2013
+22 %	+18 %	+15 %
35 %	38 %	<b>42 %</b>
+45 %	+26 %	+25 %

## ADVANTAGES OF TRANSIT LANDINGS FOR CARGO FLIGHTS

## Technical stops at OVB on the routes from Asia to Europe will bring additional benefits:

- Minimal flight distance
- Equal flight «shoulders»
- Fuel cost savings
- Flight time savings
- Aircraft operating costs reduction
- Professional staff
- Competitive prices for fueling and ground handling

## CHINESE CARGO CARRIERS OPERATING CARGO FLIGHTS VIA OVB









### PARTNER AIRLINES





Yangtze River Express









### **ADVERTISING SUPPORT FOR AIRLINES**





### NOVOSIBIRSK

osibirsk International Airport (Tolr





summer flight schedu





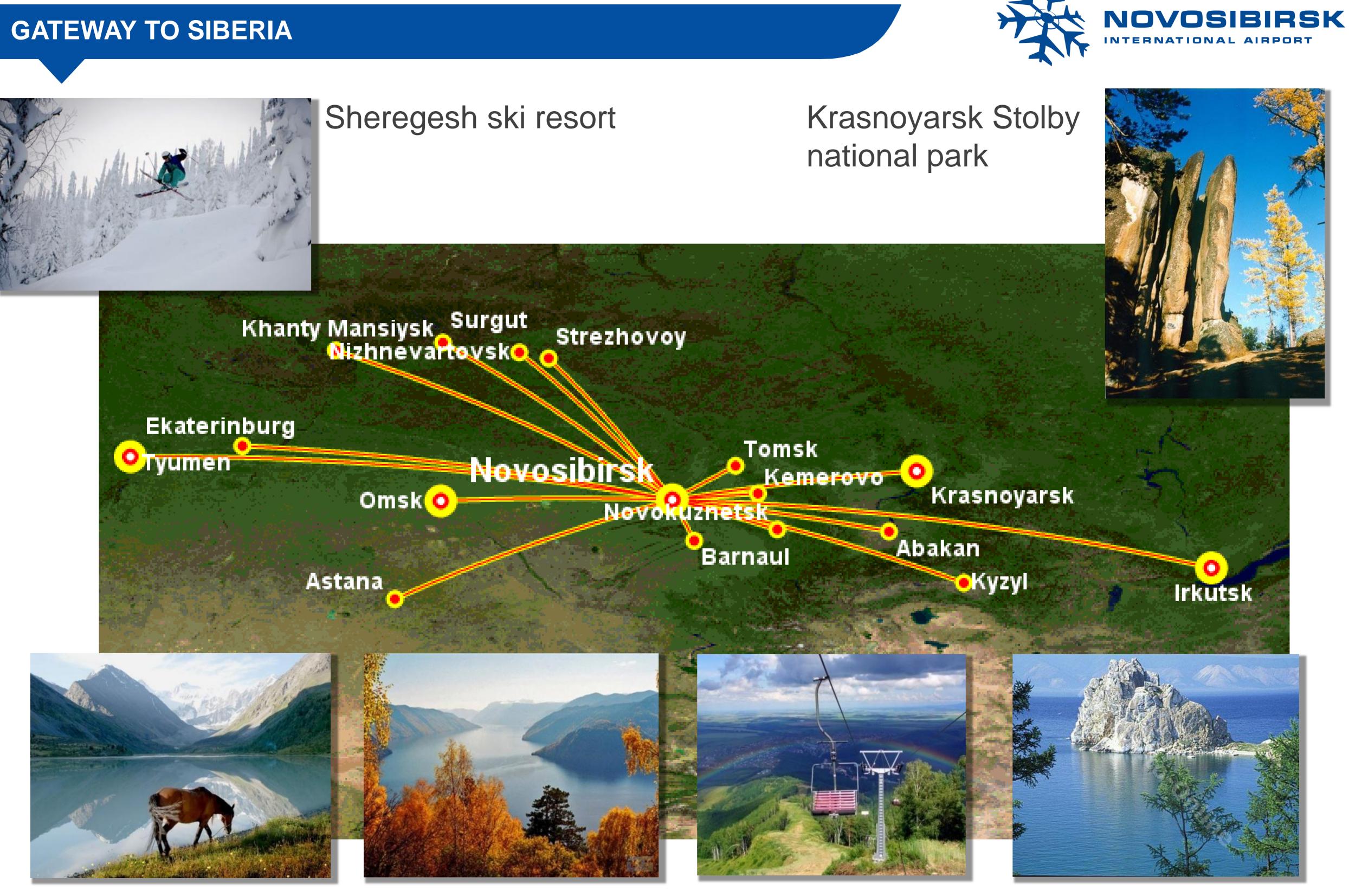
Presentation of the first flight

**Newsletters** 

**Cake cutting** 

Airline ticket envelope





## Altay mountains

Teletskoe lake



## Belokurikha resort

**Baikal Lake** 

## **COOPERATION SINNERGY FOR TOURISM DEVELOPMENT**

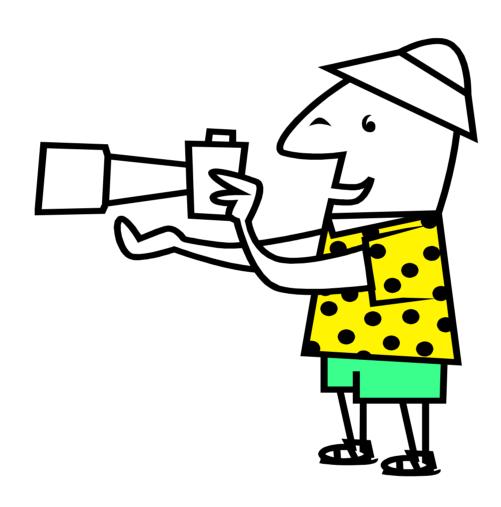


























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# THANK YOU !



## Web-site: <u>www.tolmachevo.ru</u>



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