

Air transport infrastructure and economic development



CAREC Connected Skies Work Shop



Lloyd Wright
Lwright@adb.org

Singapore
7 April 2017

CAREC transport

Overall US\$ 22.5 billion of investment across 116 projects

However, only a handful of aviation-related projects to date:

- **KGZ: Reconstruction of Osh International Airport**
- **MON: Construction of new Ulaanbaatar International Airport and access road**
- **UZB: Reconstruction of Andijan Airport runway and Reconstruction of Termez Airport complex**
- **UZB: Acquisition and standardization of Uzbekistan Airway aircraft**



Investment types

- International airport development
- Domestic airport development for economic growth
- Airport accessibility
- Air transport safety and security
- Communications and navigation



Kathmandu, Nepal

Tribhuvan International Airport Capacity Enhancement Investment Program



US\$ 240 million investment

***Increase airport capacity from 3.1 million passengers per year
to 8.6 million passengers per year (2030 projections)***

Kathmandu, Nepal



Project components

- New international terminal building
- Runway extension of 300 meters
 - Relocation of hangar facilities
- Construction of domestic apron areas

Afghanistan

- Capacity strengthening of the civil aviation sector
- Regional airports rehabilitation



Bhutan: Air Transport Connectivity Enhancement Project

Unlocking local economic
potential with aviation
infrastructure

Development of airport
facilities at three small
domestic airports:

- Bumthang
- Gelephu
- Yonphula



Airport accessibility

- Bus rapid transit systems
- Rail-based systems
- Road infrastructure
- Parking facilities



New Islamabad International Airport

25.6 km BRT corridor linking airport with city



Air Astana – Technical Centre

Amount of EBRD financing

- USD 14 million (EUR 12 million equiv.).

Use of proceeds

- Construction of a technical centre for aircraft maintenance in Astana airport.

Structure

- Senior secured corporate loan to JSC Air Astana.



Ust-Kamenogorsk airport modernisation

Amount of EBRD financing

- Up to KZT 1.5 billion (EUR 4.2 million equiv.).

Use of proceeds

- Rehabilitation of the runway, replacement of lighting air navigational aids (LANA) and construction of a cargo terminal.

Structure

- A senior loan to JSC “Airport “Ust-Kamenogorsk” with PSA security.



What are the air transport infrastructure needs of CAREC nations?

