RAILWAY TRANSPORT FACILITATION IN MONGOLIA

“Facilitation and Costing of Railway Services along the Trans-Asian Railway”

Bangkok, 09-11 December 2015
STATE POLICY ON RAILWAY TRANSPORTATION

(Parliament Resolution No.32, June 24, 2010)

Phase I - appr. 1100 km
Phase II - appr. 900 km
Phase III - appr. 3600 km

Existing railways

Phase I - appr. 1100 km
Phase II - appr. 900 km
Phase III - appr. 3600 km

Existing railways
GENERAL INFORMATION

- **Total rail line** – 1,908 км
- **Wagon** - 6,577
- **Locomotive** - 182
- **Income** - 155 million USD
- **Freight transportation** - 21.0 million ton
- **Passenger transportation** - 3.7 million persons
- **Human resource**
  - UBTZ - 15,002
  - MTZ - 1,568
- **Stations**
  - UBTZ - 80
  - Bold tumur yuruu gol - 5
CURRENT FREIGHT TRANSPORTATION (1951-2014)

/mil.tn/

Domestic | Export | Import | Transit

21.1
CURRENT FREIGHT TRANSPORTATION

Net weight of freight transportation
/as of 2014/

- Coal: 36%
- Iron ore: 26%
- Construction material: 10%
- Petroleum: 8%
- Copper: 4%
- Container: 5%
- Spar, coke: 2%
- Food: 3%
- Color and black iron: 3%
- Chemical: 1%
- Wood, wooden goods: 1%
- Other: 1%
- Chemical: 1%
CURRENT PASSENGER TRANSPORTATION (1951-2013)

/mill.person/
EXISTING LEGAL BASIS

For Mongolia:
- Law on Railway transport – 2007
- State policy on Railway transportation – 2010

For international railway transport:
- Membership in OSJD – SMGS, SMPS
  - “International Agreement on Freight Traffic Relations”, OSJD
  - “International Agreement on Passenger Traffic Relations”, OSJD
  - Other Common Rules and Regulations for Railway Transport
- UIC
- TIR Convention
- UNESCAP
  - Joint statement on Future Development of Euro-Asian Transport links
  - Joint Declaration on the promotion of Euro-Asian rail transport and activities towards unified railway law

Mutual agreement:
- Cross border railway agreements with Russia and China
RAILWAY DEVELOPMENT STRATEGY: UBTZ TECHNICAL MODERNIZATION (2013-2020)

- **2013**
  - 21 million tn/year
  - Increase 60%
  - Decision by “UBTZ” General committee on 2013.11.06 for modernization with amount of 256 million USD

- **2016**
  - 34 million tn/year

- **2020**
  - Year >100 million tn
  - Double track
  - Electrification

“AGREEMENT FOR PARTNERSHIP IN UBTZ MODERNIZATION AND DEVELOPMENT STRATEGY”
2014.09.03
Tuva, Elista coal mining deposit, Russia: 15 million ton/year
Ovoot coking coal deposit: 10 million ton/year

Transit from Russia to China: 6 million ton/year
Transit from China to Russia/Europe: 3 million ton/year
ACCESS TO SEAPORTS
Trans asian railway corridor

Ekaterinburg – Astana – Urumchi– Ubei - Lyaniyunigan

Ekaterinburg – Irkutsk – Ulaanbaatar – Beijing – Tyanitszini

Ekaterinburg – Irkutsk – Carimskaya – Kharbin – Dalyan

Ekaterinburg – Astana – Urumchi– Ubei - Lyaniyunigan

5975 км
Ekaterinburg – Irkutsk – Ulaanbaatar – Beijing – Tyanitszini

6723 км
Ekaterinburg – Irkutsk – Carimskaya – Kharbin – Dalyan

6488 км
Ekaterinburg – Astana – Urumchi– Ubei - Lyaniyunigan
<table>
<thead>
<tr>
<th></th>
<th>RJD</th>
<th>UBJD</th>
<th>KJD</th>
<th>KZK</th>
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<tbody>
<tr>
<td><strong>Coal</strong></td>
<td>0.011</td>
<td>0.014</td>
<td>0.031</td>
<td>0.038</td>
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<tr>
<td><strong>Petroleum</strong></td>
<td>0.038</td>
<td>0.027</td>
<td>0.033</td>
<td>0.043</td>
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<tr>
<td><strong>Container</strong></td>
<td>0.015</td>
<td>0.031</td>
<td>0.039</td>
<td>0.028</td>
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<tr>
<td><strong>Wood</strong></td>
<td>0.019</td>
<td>0.017</td>
<td>0.026</td>
<td>0.031</td>
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Russia to China: 36 hours
China to Russia: 40 hours
After completion of this project Zamyn-Uud border point’s freight turnover will increase 80 percent, transportation delay time or congestion will decrease 50 percent in 2018 comparing with in 2009.

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<tr>
<th>Freight capacity</th>
<th>5 mill. ton/year</th>
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<tbody>
<tr>
<td>Financing</td>
<td>71.64 million USD</td>
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<tr>
<td>Operation</td>
<td>2018</td>
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</tbody>
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Further actions needed:

- Interconnection of customs
- Introduction of common standard/system for freight entry declaration
- Real time information
- Flexible tariffs
- Agree with Border cross technology for certain distance and transport modes with common interested conditions
THANK YOU FOR ATTENTION