UIC webinar on the opportunities and challenges for the southern and middle corridors

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Iran's Situation
RAI Infrastructure

Number of border stations under operation: 10
Number of stations: 514
Geographical area: 21 regions
Total length of subsidiary lines: 3119.5 km
Total length of main lines: 11660 km

14.779 km
RAI facilities (2020)

- Number of wagon owners (companies): Passenger 10, Freight 43
- Number of personnel: 19491
- Number of locomotives: 953 sets
- Number of passenger coaches: 2110 sets
- Number of freight cars in service: 26276 sets

Total:
- 53 companies
- 28386 sets
Freight performance of RAI in 2020

International transport (export, import, transit) + Local transport = 47 million ton

- 14 million ton = 30%
- 33 million ton = 70%

34 billion ton-km

Tonnage

47 million tonnes
RAI network in connection with the neighboring Railways
Connection With CIS Countries through Turkmenistan

- Iranian Railways is connected to CIS Railway Network through Turkmenistan in two Border points of
- Sarakh Station
- Inche Burun Station
CIS Countries Corridor - Sarakhs Border- Bandar Abbas Port in south of Iran

**En-route countries:** Kazakhstan-Uzbekistan-Turkmenistan-Iran (Sarakhs_Bandar Abbas)

**The route length:** 3756 km: Iran(1619 km), Turkmenistan (449 km), Uzbekistan (732 km), Kazakhstan (956 km)
China – Kazakhstan – Turkmenistan – Iran to Europe
Corridor passes through: Islam Abad-Tehran-Istanbul then towards Europe
Length: approximately 6500 km
Missing link: Van lake via ferry boat
Travelling time: 12 days (agreed)
Travelling time for sea transportation: 45 days
Rail link with Afghanistan

- Iran – Afghanistan Railway opened on 10th December 2020
- Construction of 1st phase of the last section in Afghanistan to Herat already started.
- Connection of Afghanistan to CIS and Turkey through Iran is made possible.
Rail link with Azerbaijan
North-South Corridor at the west and east of the Caspian

Inauguration of Astra-Astra railway (10 km) and Qazvin-Rasht (167 km) are amongst the recent key projects for completing north-south corridor which initially was done in the form of combined transportation and after completing Rasht-Astra railway.
Rail connection with Iraq

- Two separate routes of Khoramshahr-Shalamcheh-Basra and Kermanshah-Khosravi have been considered which pave the way for connecting to Syria and the Mediterranean coastal region by rail.
Chabahar rail project

The objective of Chabahar’s project is to create a rail-oriented corridor which runs from Iran to Afghanistan and other Central Asian countries.

By reducing the time and cost and also making the distances shorter, this project leads to cultural alliance, commercial ties.
According to the plans we intend to take effective steps forward

- Decreasing the stop of freight trains
- Executing the agreed tariffs
- Applying discounts based on the market conditions
- Increasing the running of Iranian wagons on the rail network of the neighboring countries like Turkmenistan
- Electrification of key lines (in cooperation with China and Russia) to increase railway efficiency.
Thank you for your Attention

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