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Trans Caspian Sea & Black sea Solution

Alternative solution connect China with Europe via Caspian Sea and Black sea in light of current situation between ~~Ukraine~~/Russia

DB Schenker China Ltd. | Multimodal and Dedicated Solutions | Shanghai | Apr 2022



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General Information

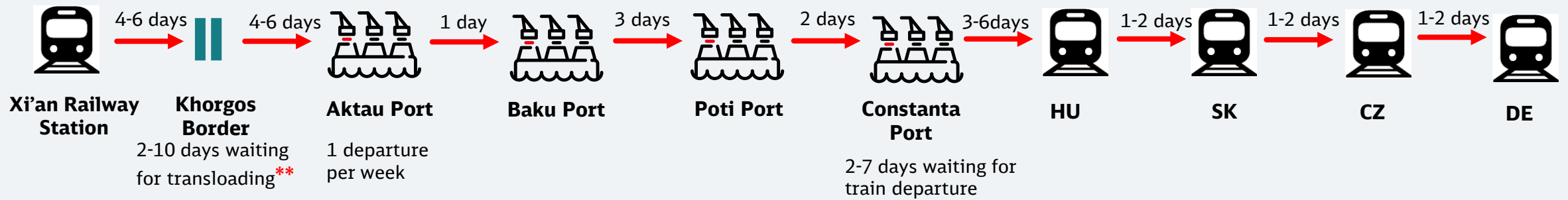
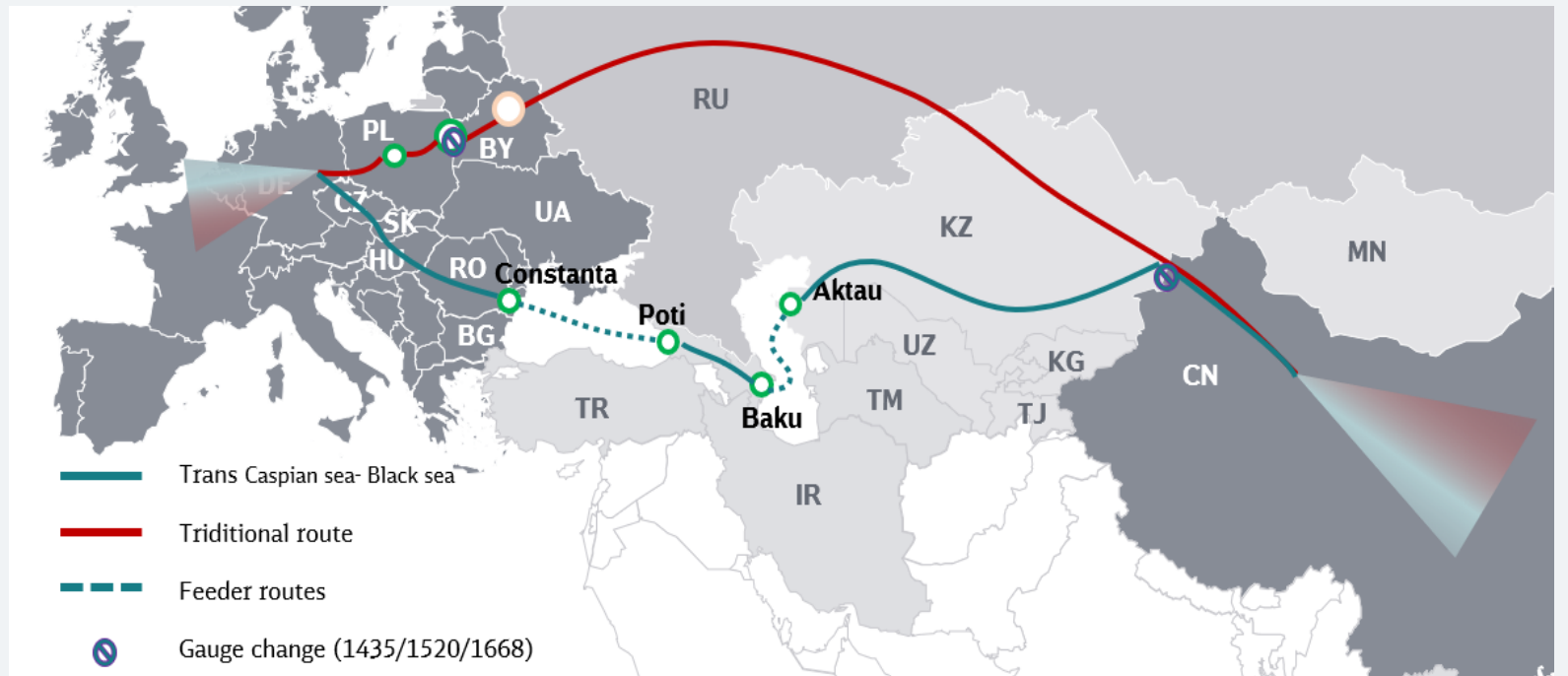
Solution

Trans Caspian Sea – Black Sea solution

– Route(From CN border):
 Khorgos(CN) - Aktau port(KZ) -Baku
 port(AZ) - Poti(GE) - Constanta(RO) –HU
 – SK – CZ - DE

– Ferry
 Aktau-Baku
 ♦ Ferry Frequency: 1 per week
 ♦ Ferry capacity:54 FEU

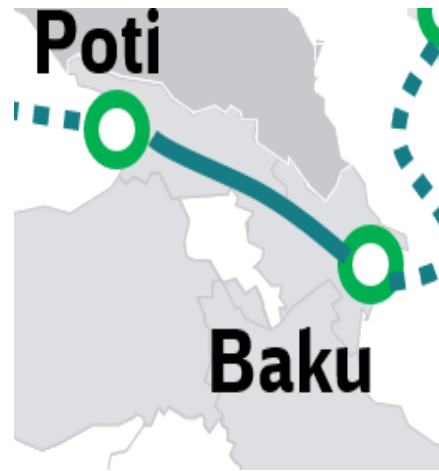
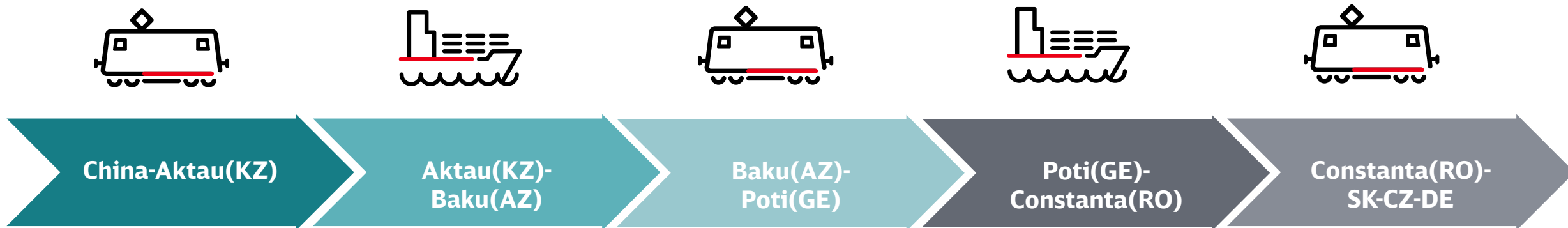
Poti-Constanta
 ♦ Ferry Frequency: 1 per week
 ♦ Ferry capacity:54 FEU



****In case delay due to Covid-19**

Solution

Trans Caspian Sea – Black Sea solution



Poti Port & Constanta Port

Capacities:

- Direction – Poti-Constanta-Poti
- Distance – 628 nauticle miles
- Time of ferry travelling – 46hrs.

The railway network of the Port of Constanta is in excellent connection with the national and European railway network system, the Port of Constanta being a starting and terminus point for the Pan-European Transport Corridor no. IV. Round-the-clock train services carry high volumes of cargo to the most important economic areas of Romania and Eastern Europe, the Port of Constanta being also an important transport node of TRACECA Corridor, providing the connection between Europe, Caucasus and Central Asia.

Each and every port terminal has direct access to the railway system, ensuring a safe and efficient transport of cargoes. Every day shuttle trains provide fast transport of containers to the national destinations for just-in-time delivery. The total length of railways in the port amounts to 300 km.





2 Potential Risk

Railway



- Wagon shortage from KZ/Altynkol
- Capacity shortage form Turkey to Europe

Caspian Sea



- Limited ferry capacity for railway wagon
- Port congestion (especially under Covid-19)
- Weather impact around Caspian sea (for example feeder will not depart due to strong wind)

Document and Customs



- Various transit countries involved, different Customs procedure and requirements.

Cost



- Compared with traditional route , the overall cost will be 15-20% higher.

Thank you