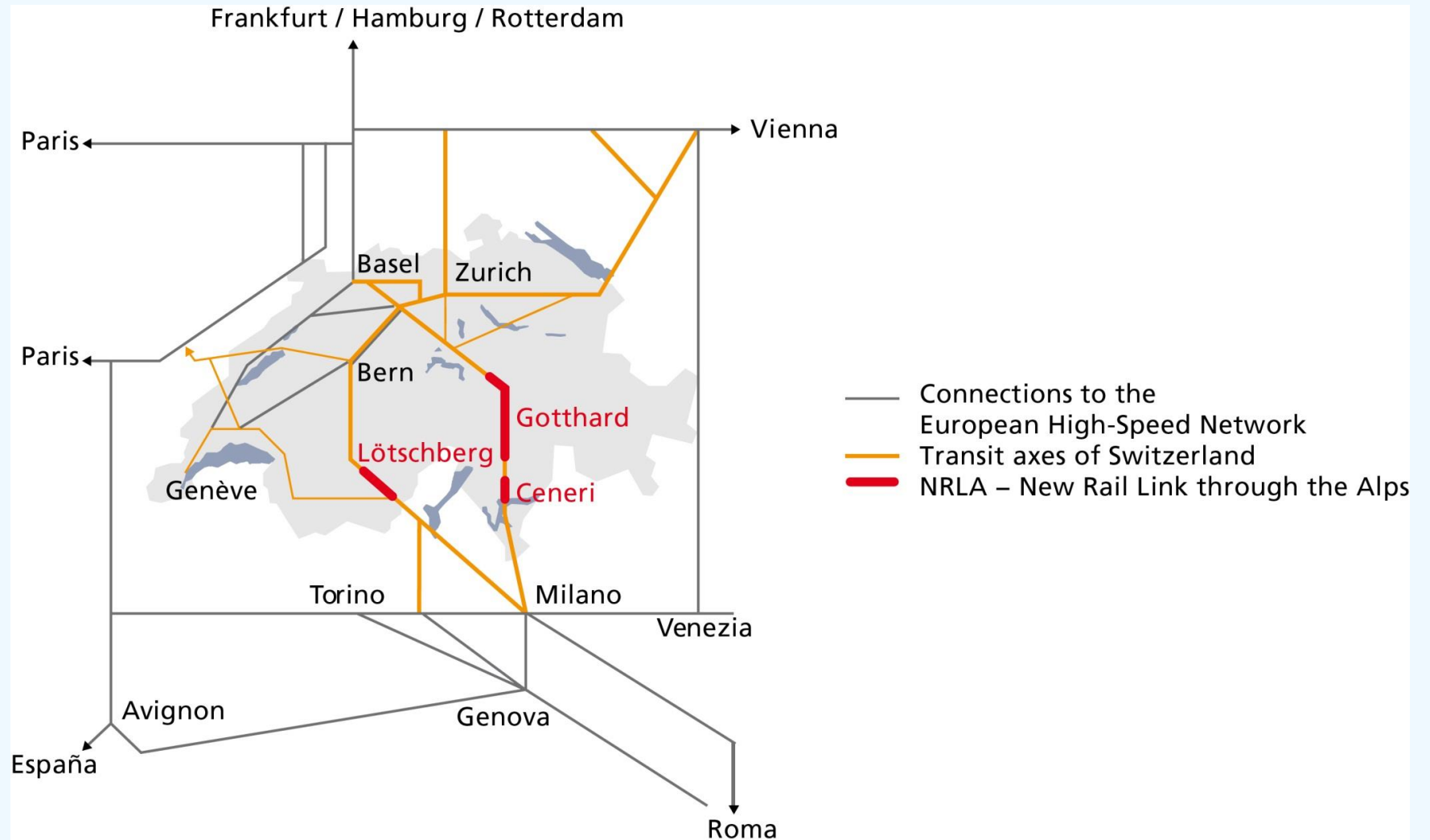


Cross-border continuation of the Gotthard and Ceneri Basetunnel



Hans-Peter Vetsch
General Secretary of the Gotthard Committee

Passenger Cross-border Service from and to Switzerland



Freight Service: Transit through Switzerland



Transit contract Switzerland – Germany/Italy (EU) 1996

Thanks to these construction measures,

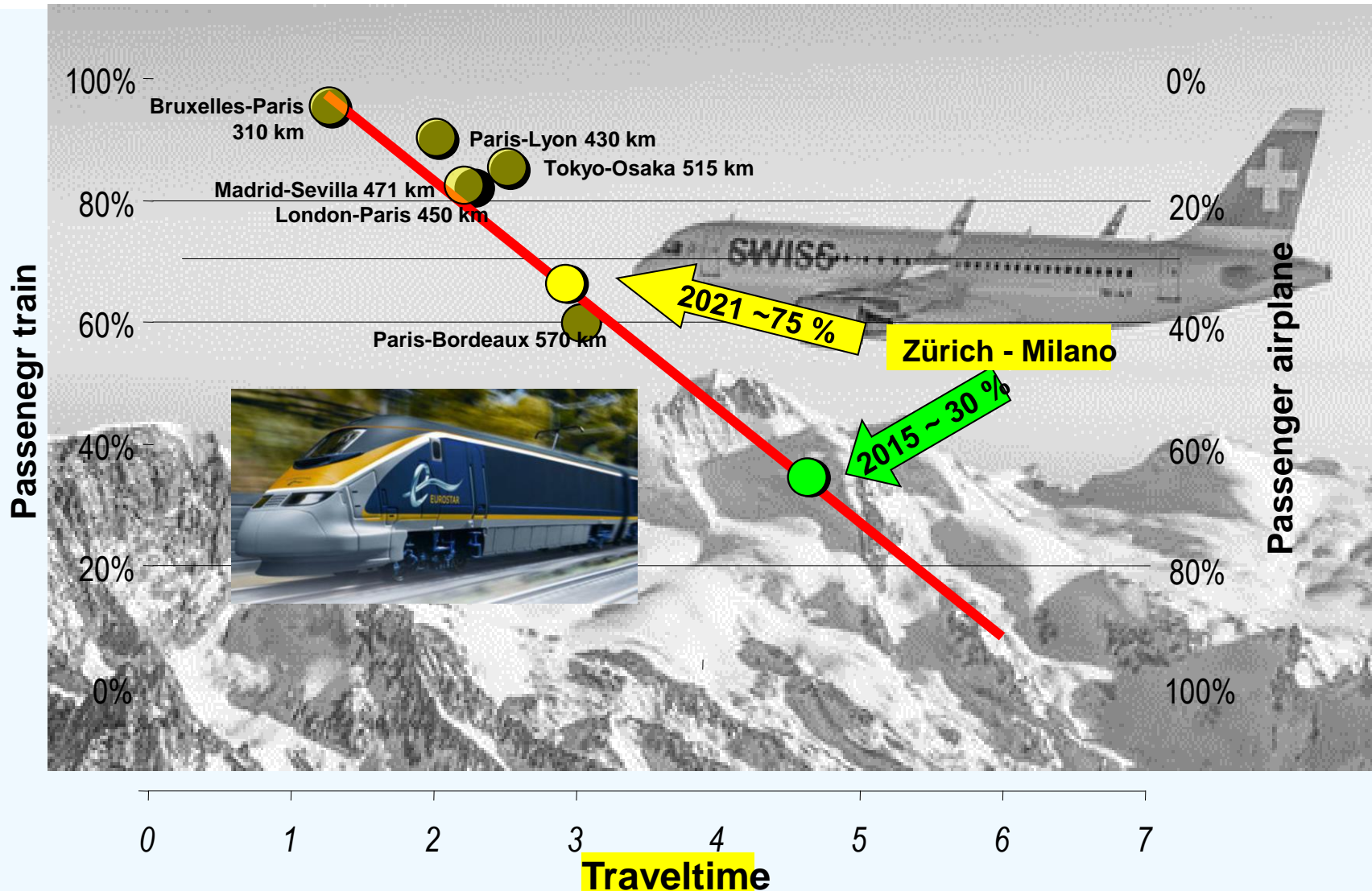
the freight capacity for north-south traffic will increase from 25 to 67 million tonnes.

This corresponds to **half the total transalpine transport** volume forecast for the years 2010/2015. For combined transport alone, the planned expansion will allow passage of

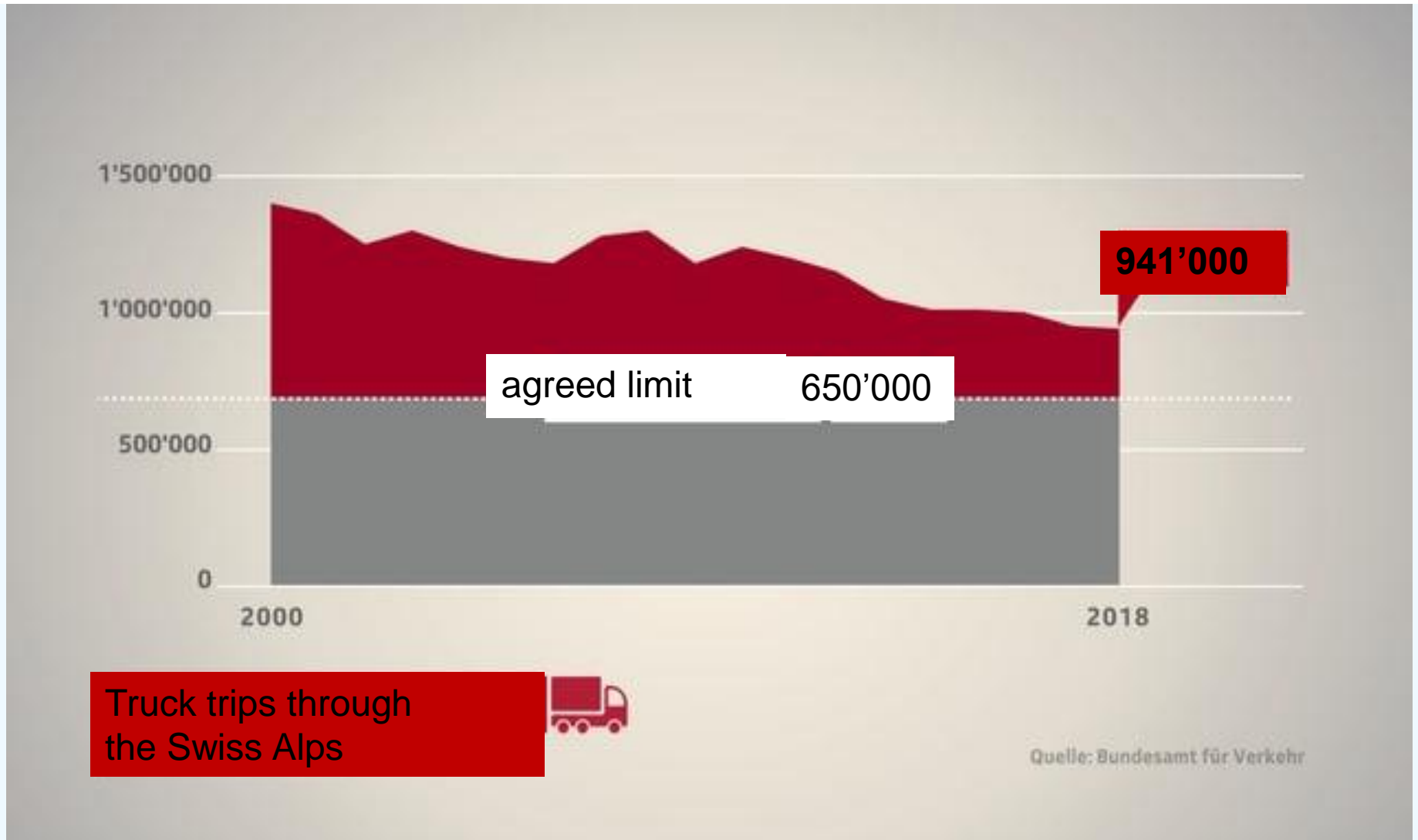
260 trains with 43 million tonnes of cargo.

Finally, the transit time through Switzerland will increase from the current five hours to just over three hours.

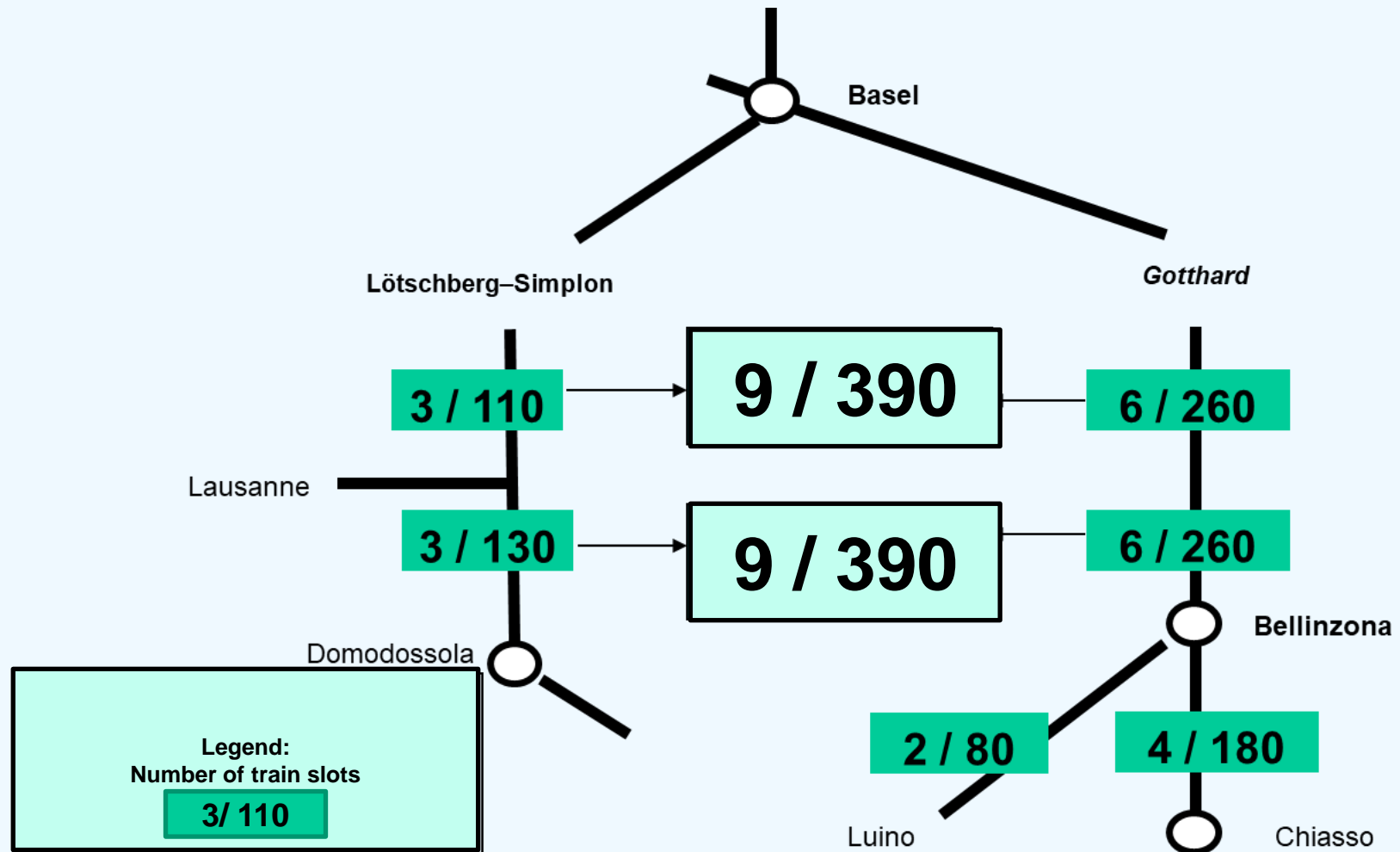
The passenger service goal from NRLA Reduction of Travel Time - Modal split Train/Airplane



The freight service goal from NRLA Remove transalpine goods from road to rail



Actual operation concept – freight traffic Capacity through the Alps

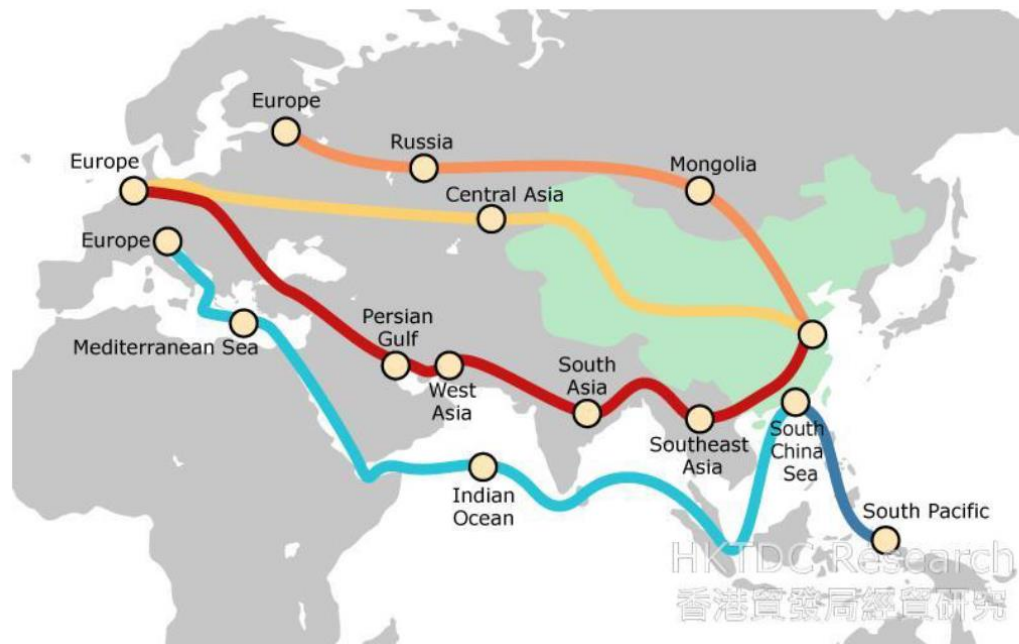


The cross-boarder connection to the Far East

Major projects One Belt One Road

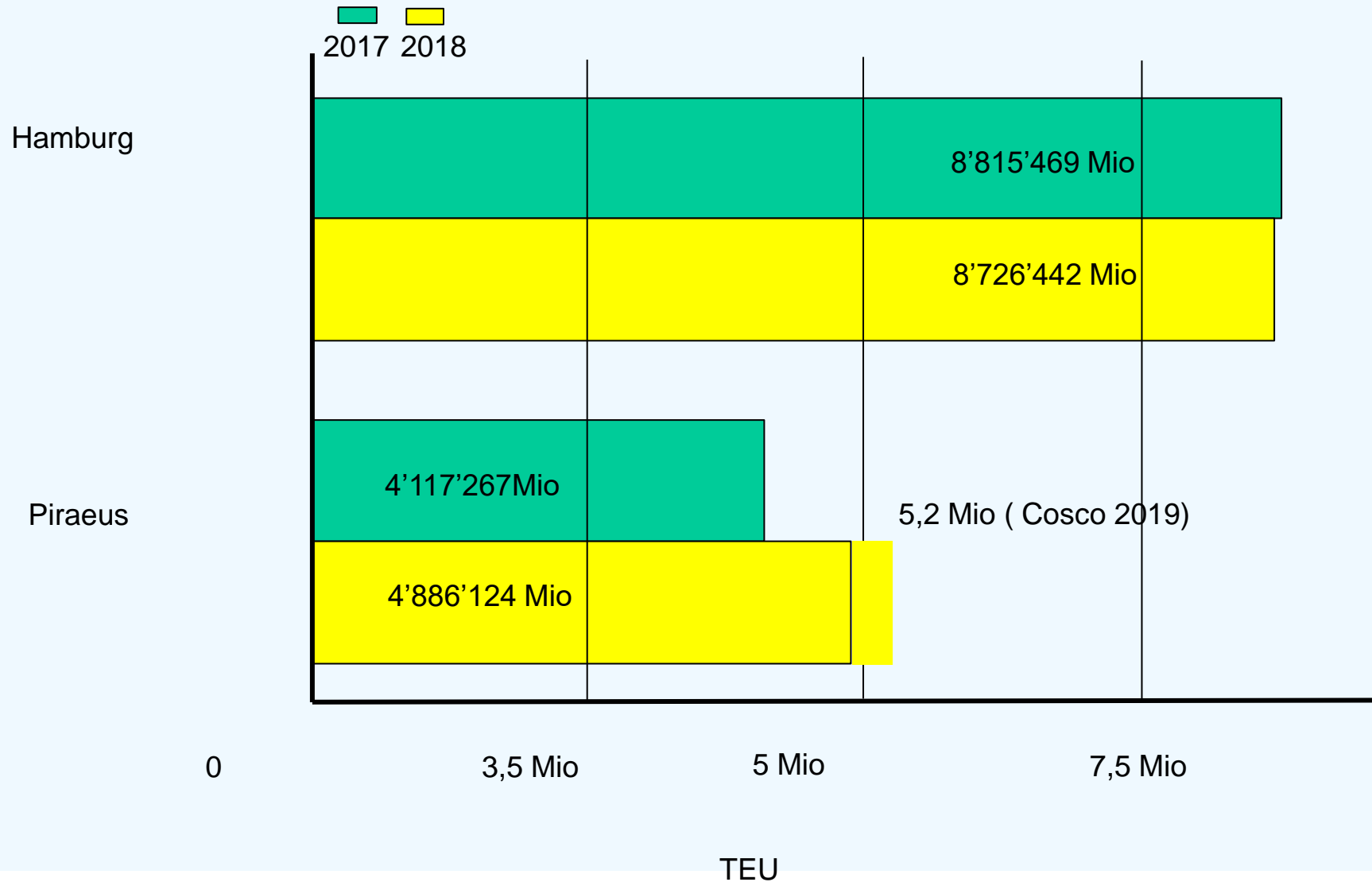
- Pakistan Route (Port of Gwatta)
- Georgia route crossing Black Sea
- Italy connection (Ports of Venice and Vado)
- Piraeus hub (Rail into Central Europe)

Opportunity or Threat, Infrastructure or Trade,

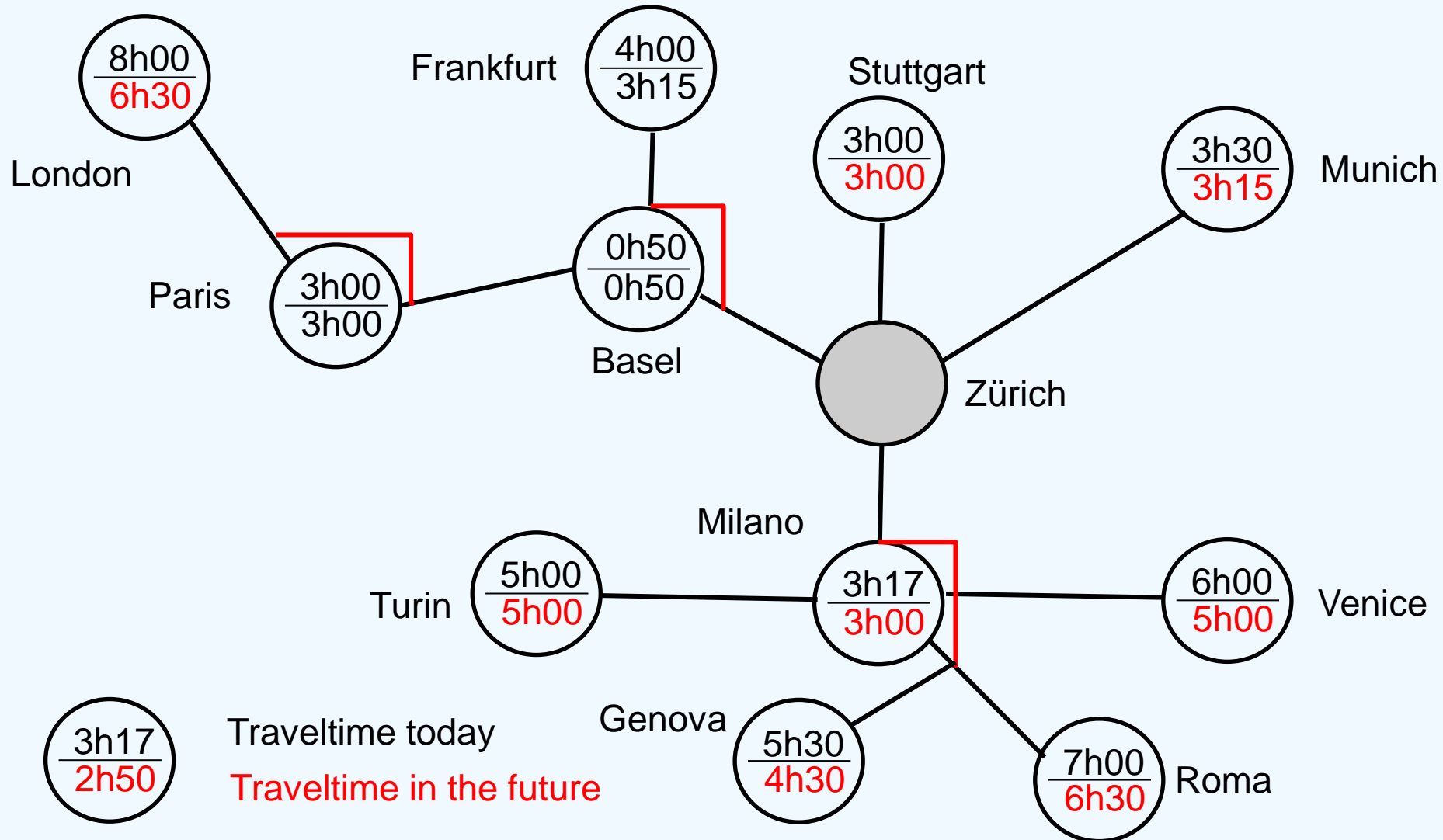


Influence of the Chinese Silk Road Concept

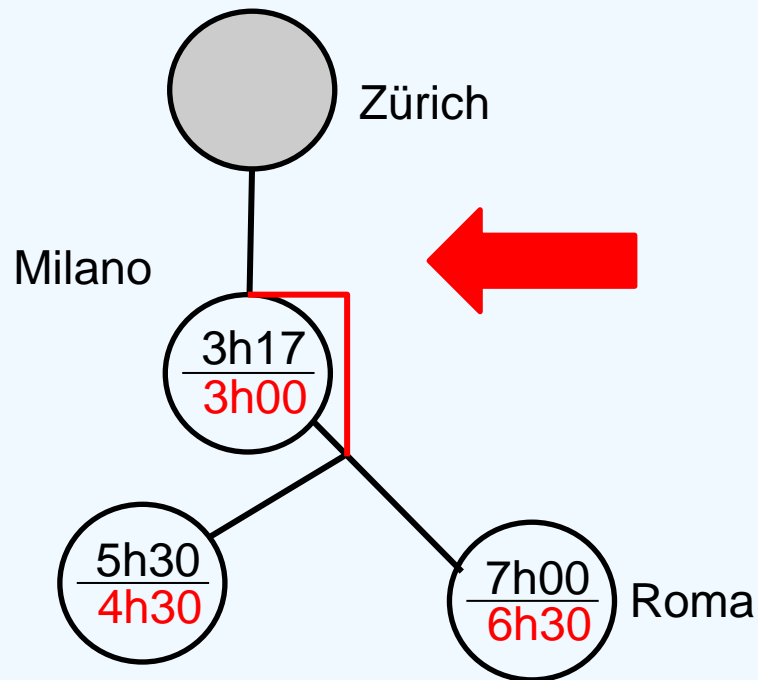
Development of container traffic Piraeus - Hamburg



Travel time from Zurich to Europe today/tomorrow

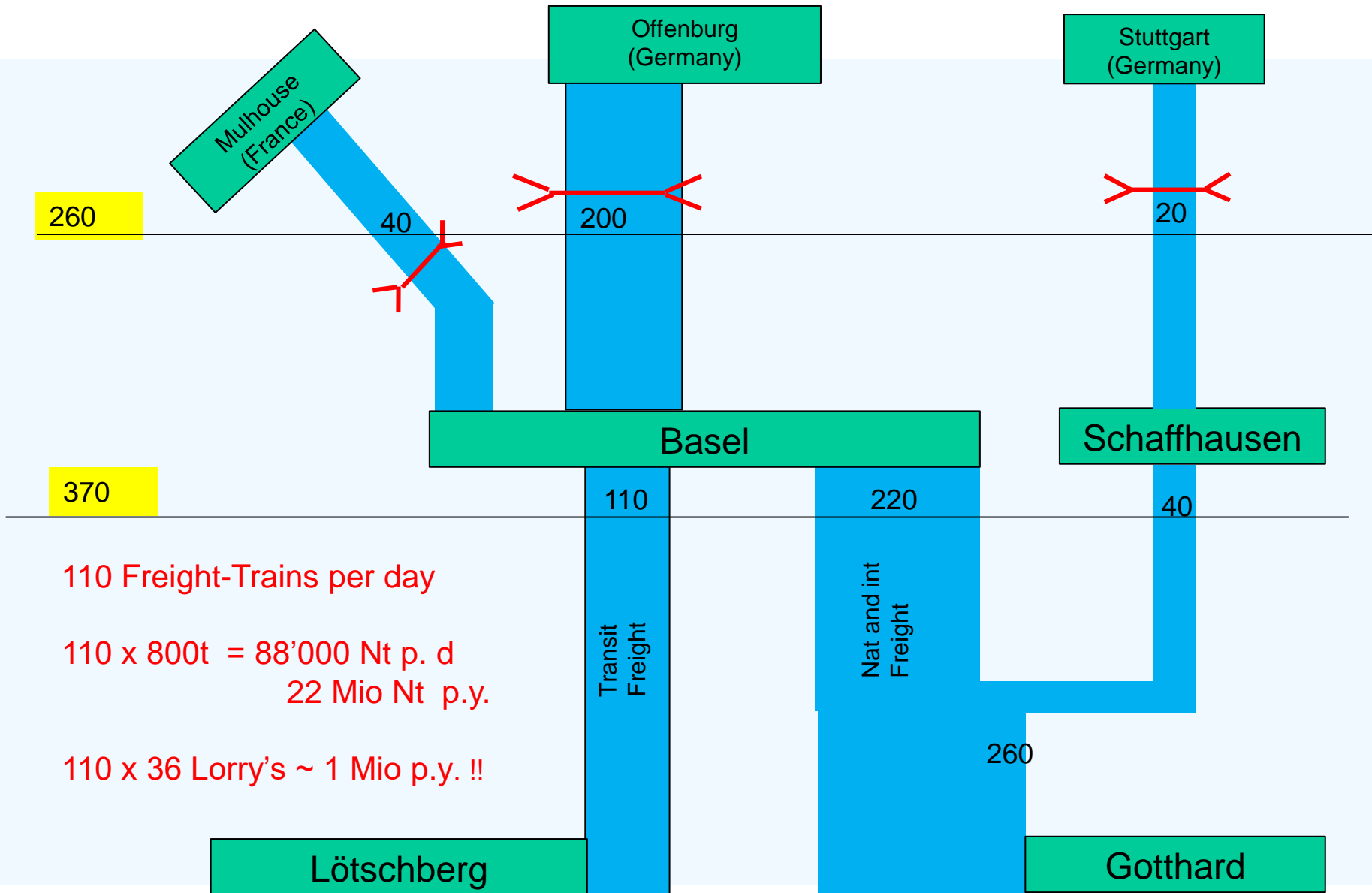


Cross boarder «bottleneck» Exempel Chiasso - Milano C.

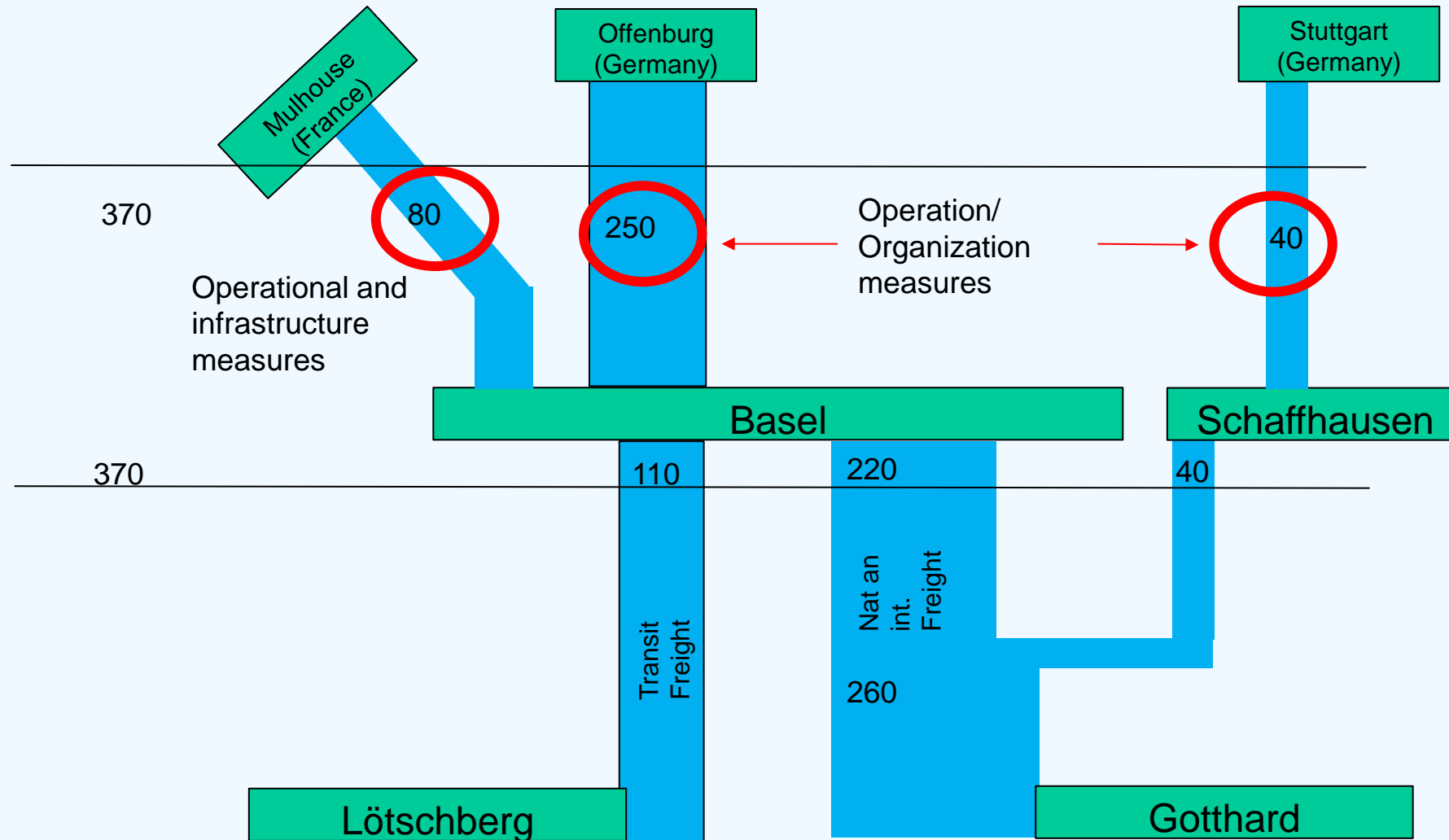


1. Technical Problems with Transition (ETCS)
2. Priority for Slots
 - Eurocity
 - Suburban
 - Freight
3. Capacity from Milano C. =>>
 - Stop in Agglomeration Station ?
 - Milano Rogaredo ?
 - Milano Lambrate ?

Cross boarder «bottleneck» Rheintalbahnhof Karlsruhe – Basel - 204?



Urgent measures



Successful opening of the Gotthard Basetunnel End 2016



100'000 Freight trains after opening

130 trains per day

600 trains per week

Doubling with 4m - Corridor and Ceneri-Basetunnel ?