

“Intergovernmental Coordination of Maintenance of Work in the Corridors”

*Infrastructure Maintenance Problems
which affects International Railway Business
and Possible Solution Offers*

29 April 2015
İstanbul

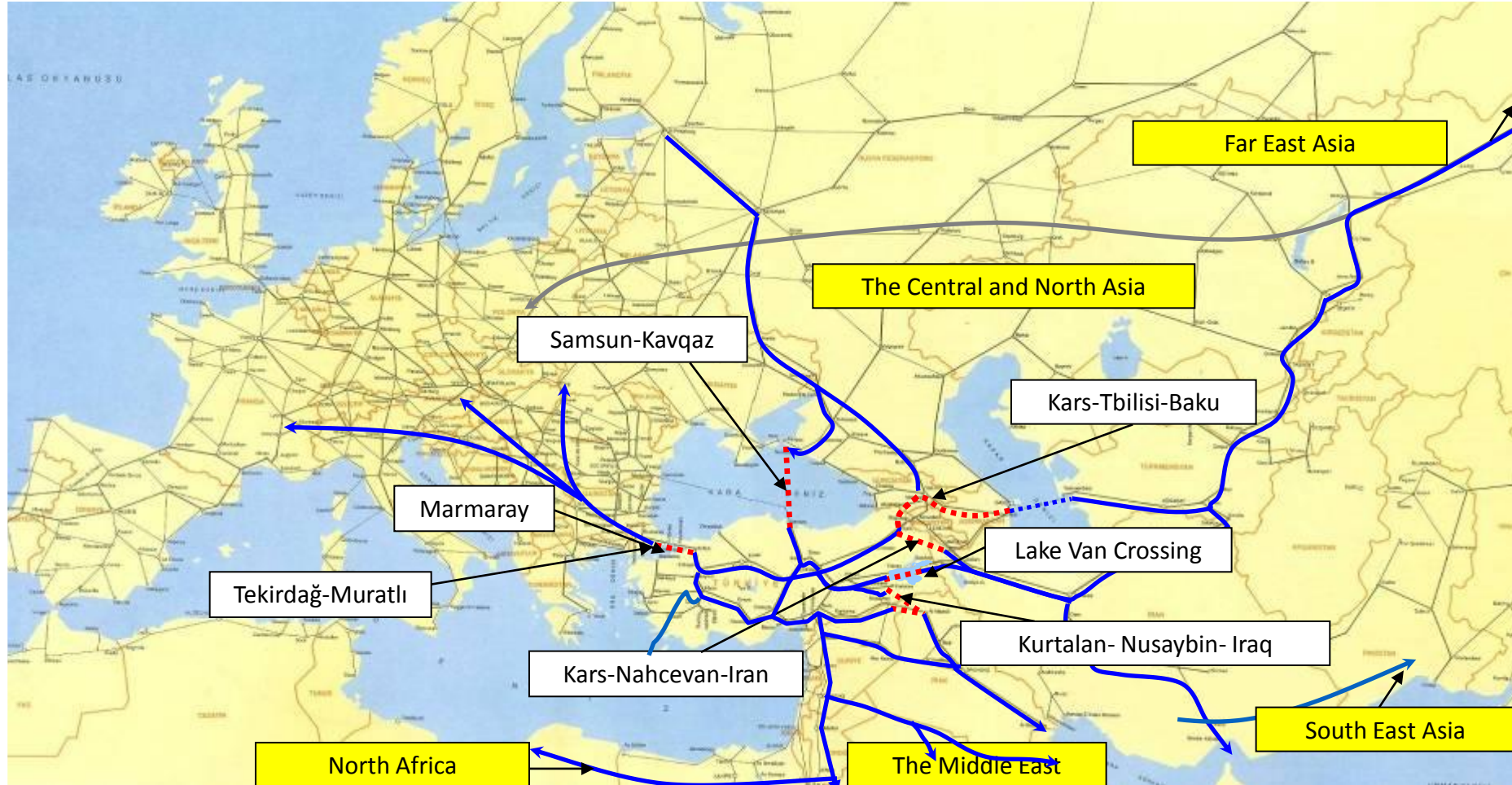
Turkey is a natural
Gateway From / To :

- Europe
- C.I.S.
- Black Sea
- East Mediterranean
- Caucasasia
- North Africa



International Railway Business related Infrastructure Maintenance Problems and Possible Solution Offers

There is approx. 75 Billion \$ transport volume between Europe and Asia



International Railway Business related Infrastructure Maintenance Problems and Possible Solution Offers



In particular, after the completion of the Kars Tbilisi Baku project and the Marmaray Project, an uninterrupted rail access will be provided from Beijing to London.



International Railway Business related Infrastructure Maintenance Problems and Possible Solution Offers

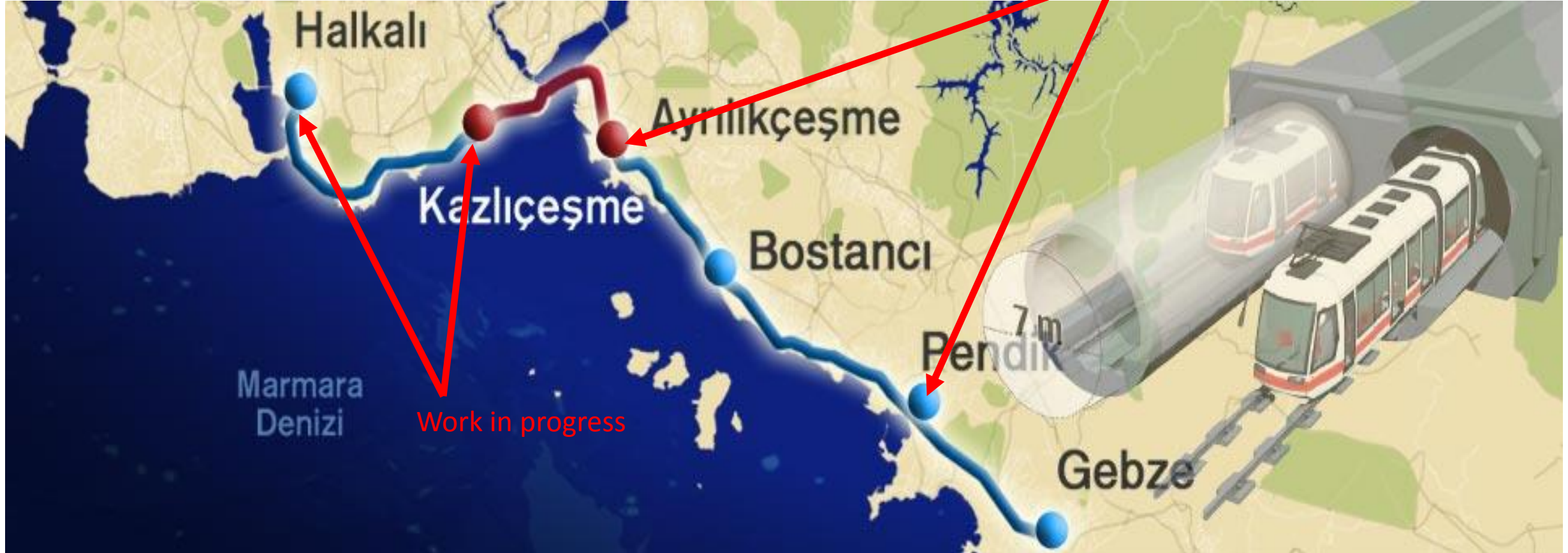
At present, Kars Tbilisi Baku Railway Project is under way.



International Railway Business related Infrastructure Maintenance Problems and Possible Solution Offers

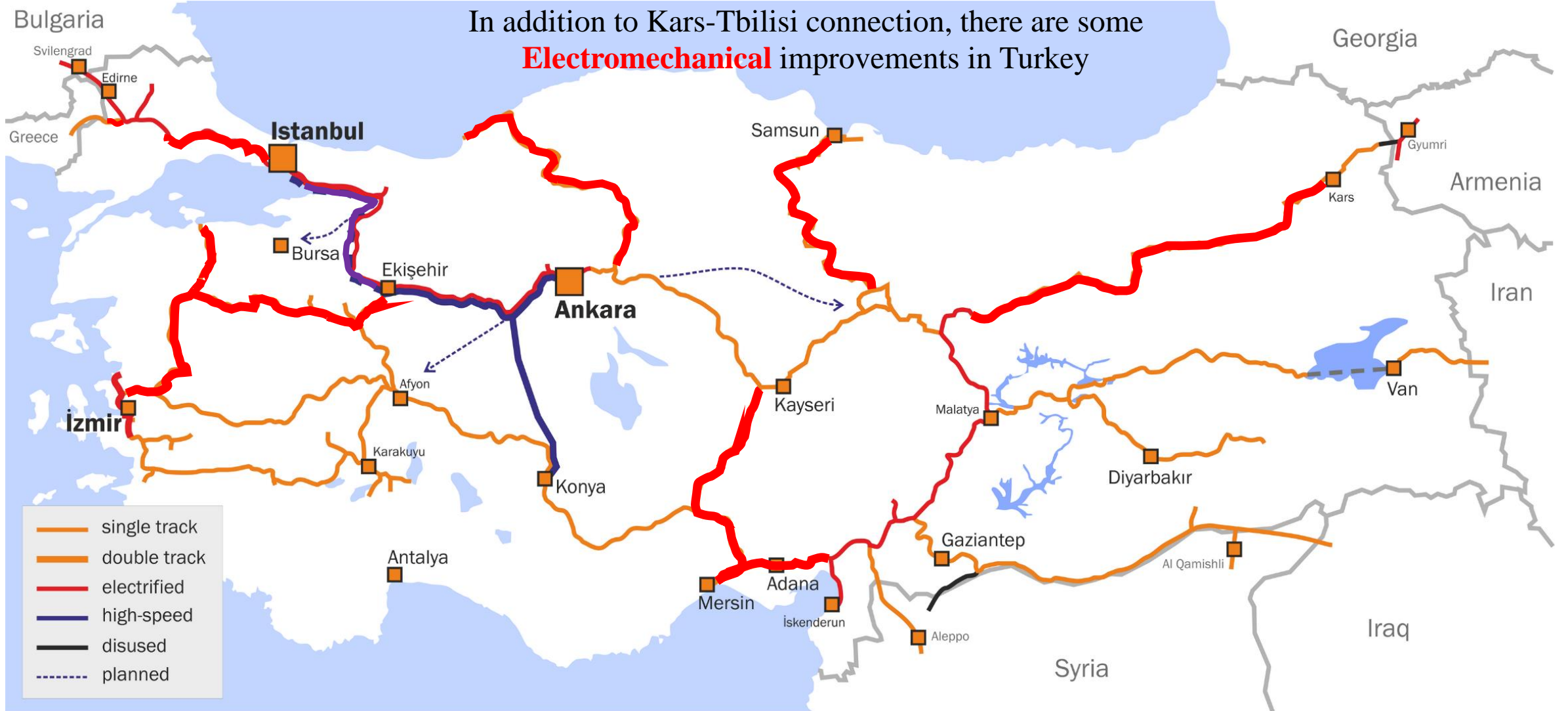
Likewise, in the Marmaray Project, Pendik - Ayrılıkçeşme and Kazlıçeşme - Halkalı stages are underway.

Work in progress



International Railway Business related Infrastructure Maintenance Problems and Possible Solution Offers

In addition to Kars-Tbilisi connection, there are some
Electromechanical improvements in Turkey



International Railway Business related Infrastructure Maintenance Problems and Possible Solution Offers

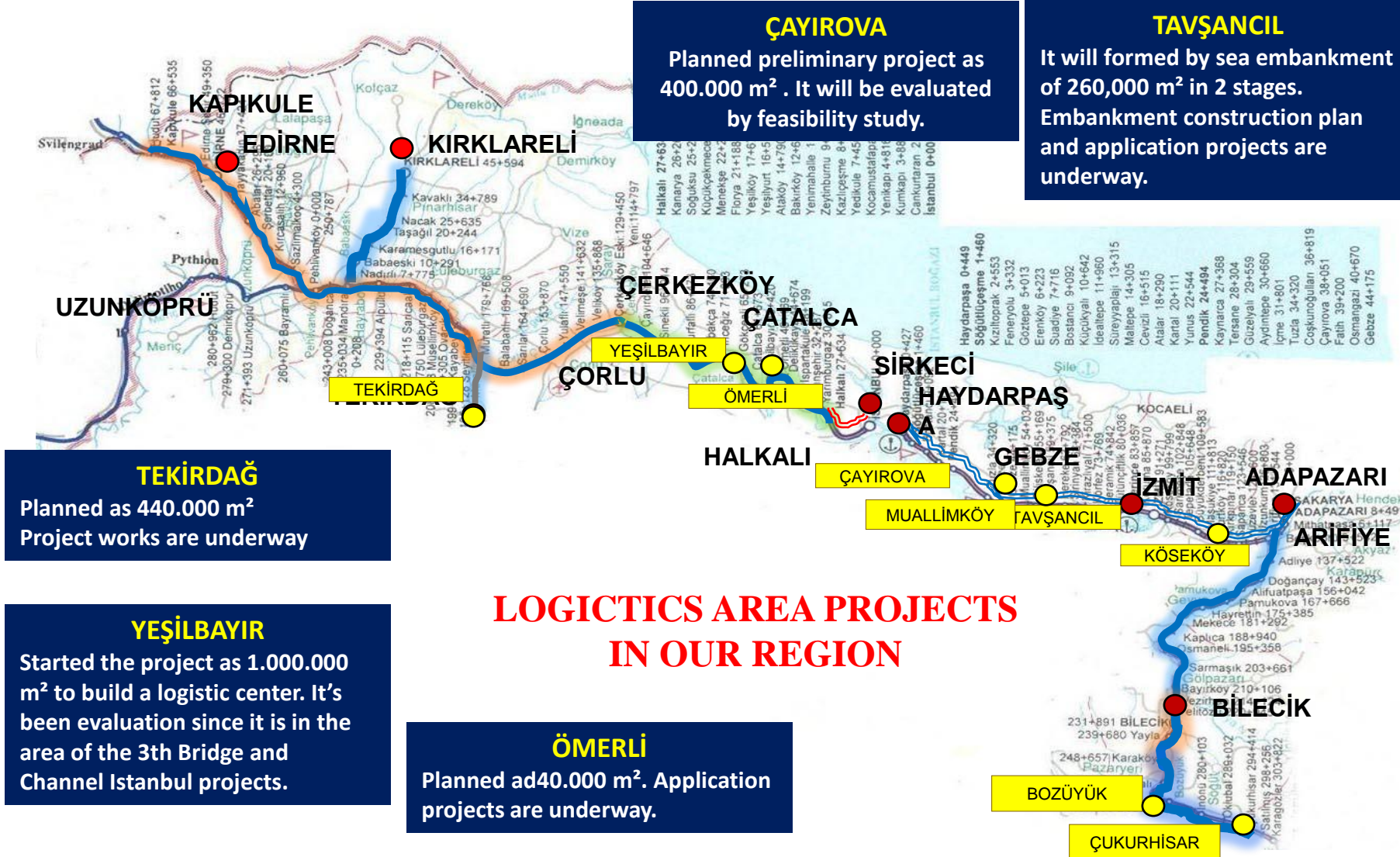
RAILWAY RENEWAL

2014



- As of October 2014, a total of 635 km is renewed in 2014.
- Within the last 11 years 11.270 km of conventional line is renewed.

International Railway Business related Infrastructure Maintenance Problems and Possible Solution Offers



LOGISTICS AREA PROJECTS IN OUR REGION

The most important problems encounters during the stages are not been abled to create of alternative routes in advance and not been organised of changing between modes.

TCDD created an alternative route Derince-Tekirdag - Derince ferry line for Köseköy - Gebze, Gebze - Halkalı, Halkalı - Saray, It was not provided sufficient demand and interest.

DERİNCE – TEKİRDAĞ TRAIN FERRY LINE



OBLIGATION OF OBEYING THE REGULATIONS AND PROCEDURES

The legal situation arising from the internal legislation of the country (tender laws, monopoly of railway operations, etc.) has emerged as an important problem.

Infrastructure Maintenance and Repair and construction of new lines bring important responsibilities to contractors as well as monetary aggregates and It creates of unable to comply the works with the time and scale from time to time.

Although the Marmaray project was started in 2003, it was not completed.



Although infrastructure improvement project started in 2012, it was not completed.



FAILURE OF OBEYING THE COMMITMENTS

Especially in international corridors, contractors' failure or inability to comply with the commitments creates a negative image between the Infrastructure Operators and the other country's Infrastructure Operators in its relations, it affects train performance and customer satisfaction negatively.



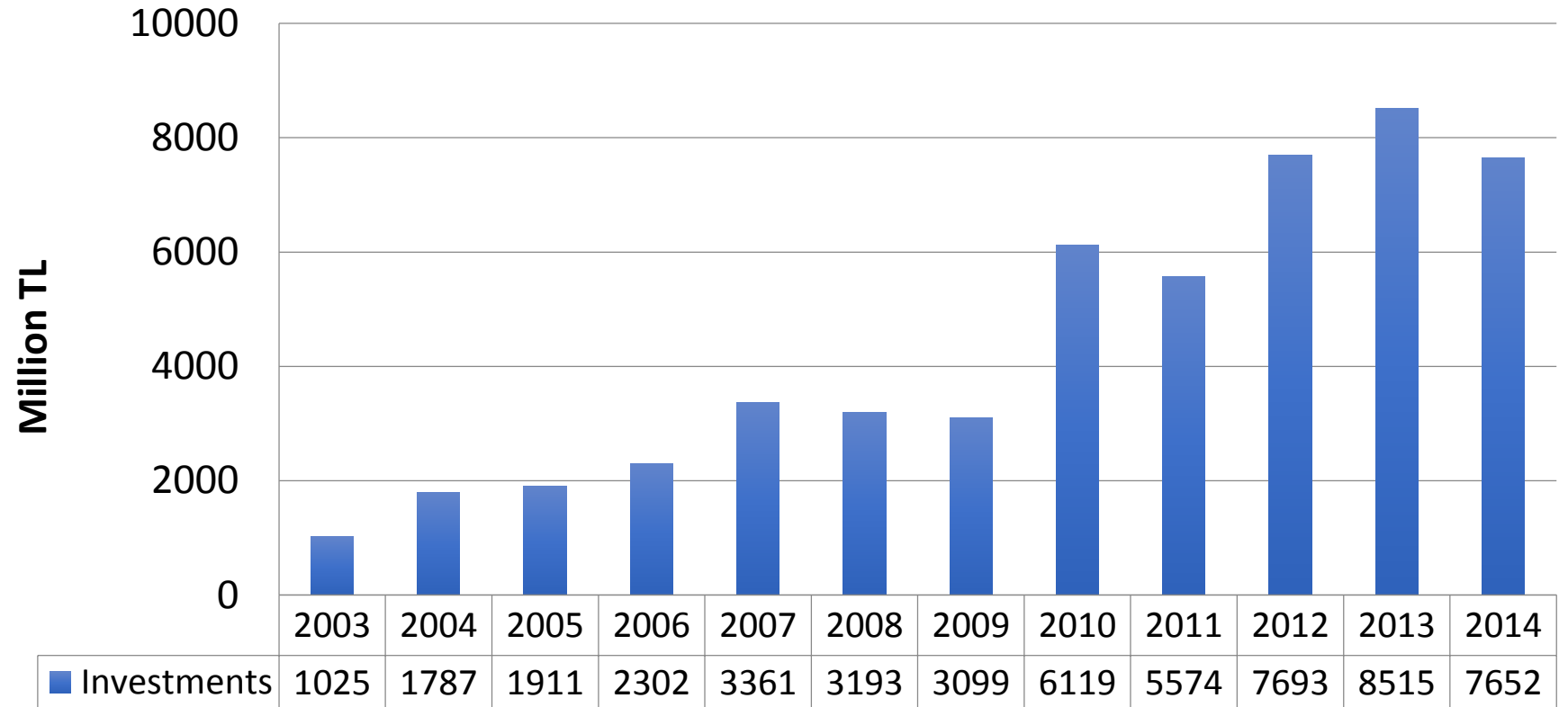
Although the Marmaray project was started in 2003, it was not completed yet.



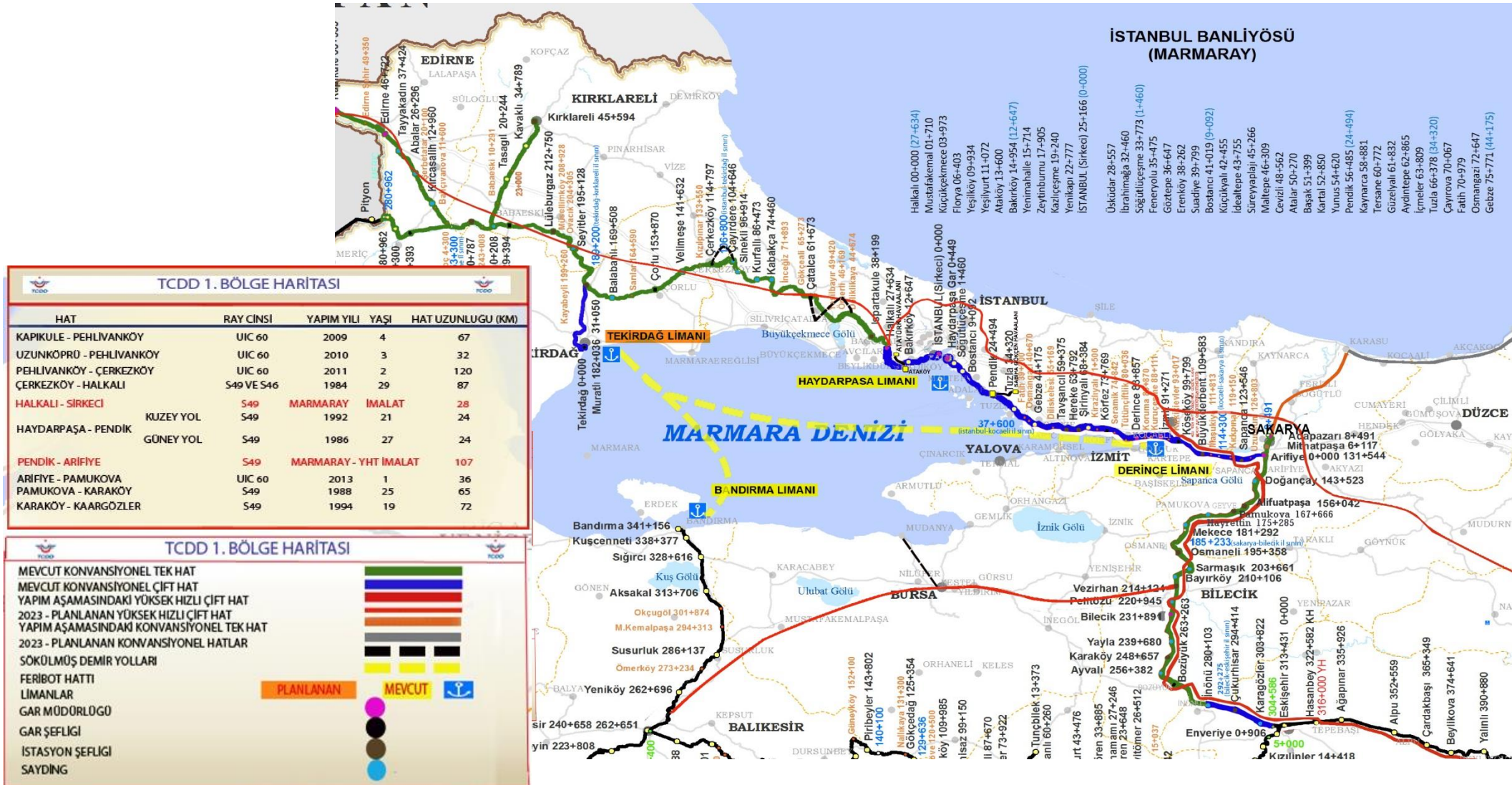
Although infrastructure improvement project started in 2012, it was not completed yet.

Railway Investment is Increasing

In our country in 2003-2015 period, a budget allocated for Infrastructure maintenance and building new lines and its national infrastructure is being developed.



Uluslararası Demiryolu İşletmeciliğini Etkileyen Altyapı Bakımıyla İlgili Sorunlar ve Olası Çözüm Önerileri



ONGOING PROJECTS



ONGOING PROJECTS

Ankara-Sivas HST



Bilecik-Bursa HST



Ankara HST Terminal



Polatlı-Afyon-İzmir HST



ONGOING PROJECTS



- 2 pieces of ferry constructions which have 50 wagon capacity.
- Port side repairs and maintenance are continuing.



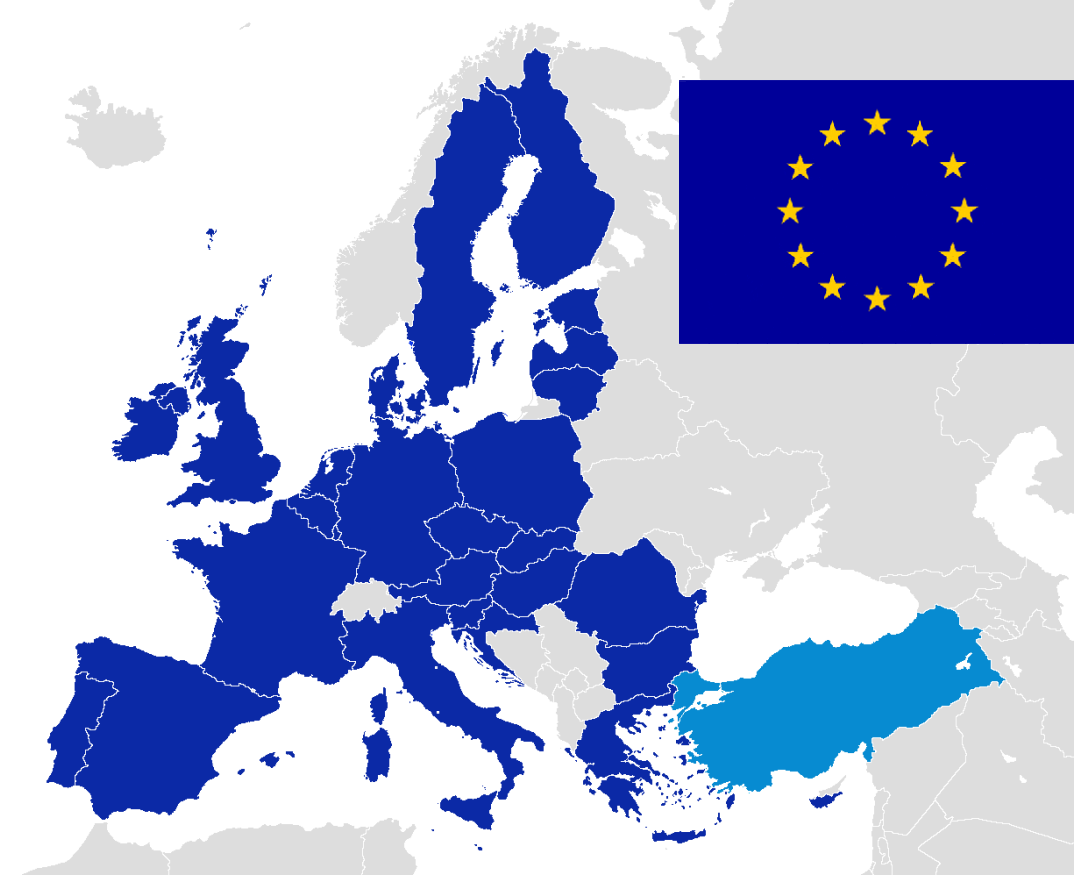
International Railway Business related Infrastructure Maintenance Problems and Possible Solution Offers

The most important time and money lost in all transport modes are border crossings. Therefore, the border and the mutual exchange stations' infrastructure will be helpful if it's built as equivalent capacity and simultaneously. In particular for rapid customs procedures, simplification configuration of border station are needs.



International Railway Business related Infrastructure Maintenance Problems and Possible Solution Offers

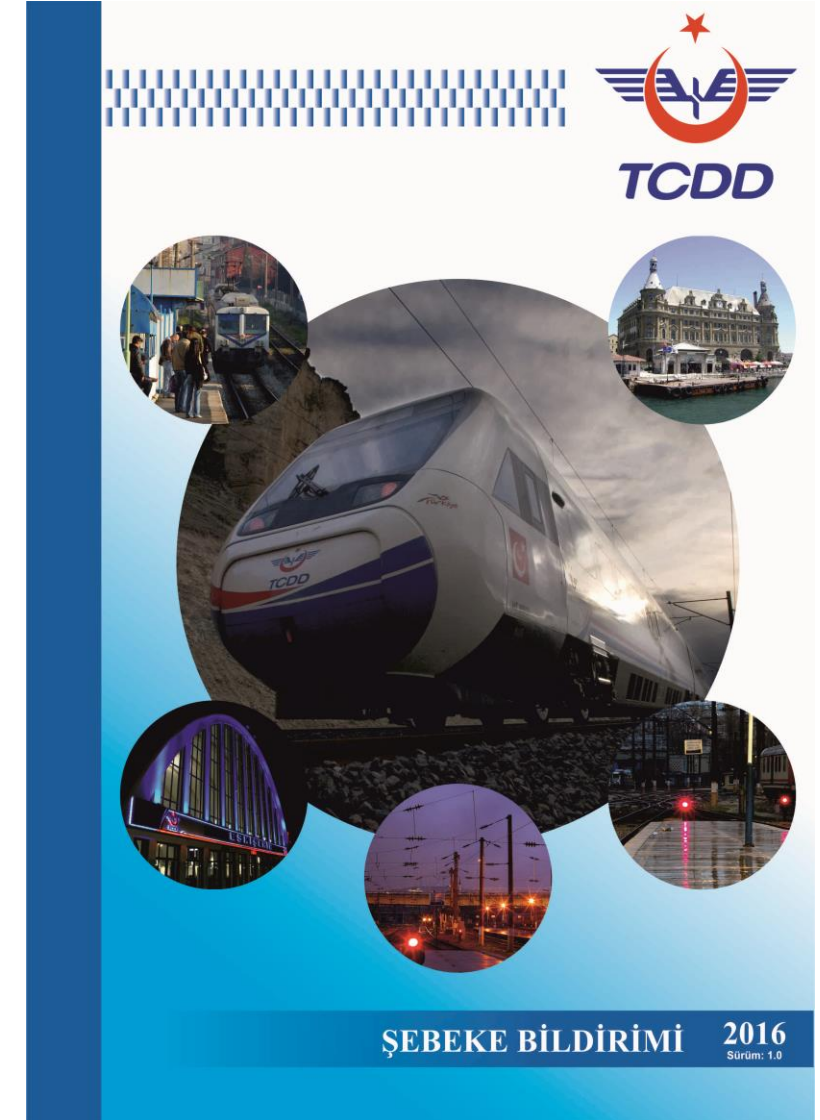
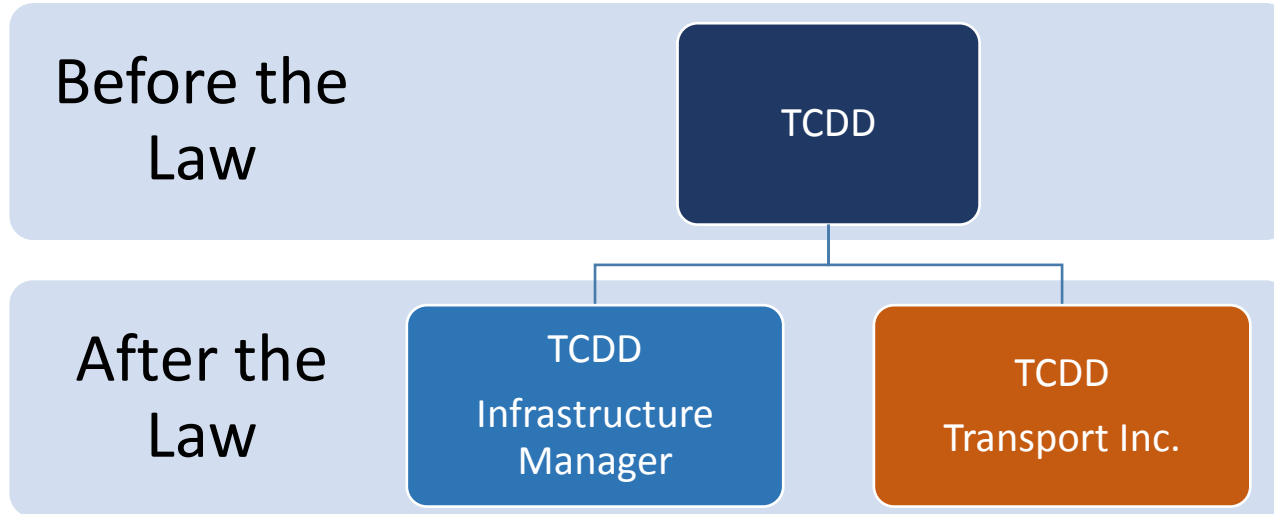
With No: 6461 Turkish Law on the liberalization of Railway Transport dated 01.05.2013, TCDD is reconstructing itself as Infrastructure Manager and Train Operator. We guess this reconstruction will be made during the year and Network Statement will come out.



TCDD as an infrastructure operator, reconstructing itself accordingg to the European Parliament and of the Council of 2012/34/EU Directive dated 21 November 2012.

Since in our country and some other countries where the railway transportation is not based on a contract and sanction, it is not also clear how to organize the relationship in infrastructure investment. For infrastructure Operators, it is almost one-sided in savings.

Therefore, a special attention should be given to Framework Agreements and Access Agreements.



RESULTS AND PROPOSALS

PLAN - ANNOUNCE

All kinds of maintenance and construction of new lines activities which affect railway operators should be announced the other countries which are on the corridor at least 2 years in advance and alternative routes should be created.

MATCH THE CORRIDOR

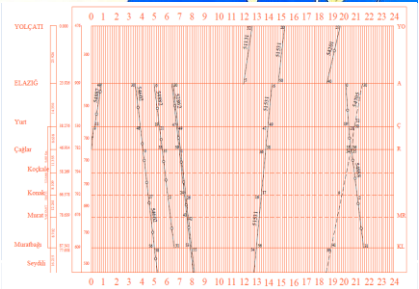
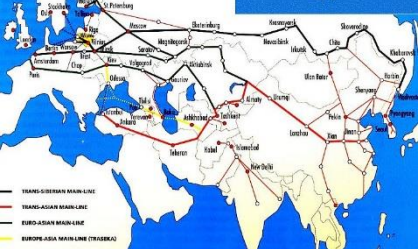
A structure to organize the match the capacity, train frequency and maximum speed should be created on determinated corridors.

BE CAREFUL ON ORER, TRAFFIC PLANNING GRAPHS

While creating International traffic planning graphs (FTE) infrastructure investments should be taken into consideration.

ORGANIZE BORDERS

Projects about legal and structural arrangements to decrease the loss on border crossing should be prepared and member states should be informed.



Thank You

Halil KORKMAZ
TCDD 1st Regional Directorate Manager

