



RAIL PROJECTS IN TURKEY AND FUTURE INVESTMENTS PLANS

Prepared by Turkish Ministry of Transport and Infrastructure





TÜRKİYE 2053 NET ZERO EMISSION APPROACH

HIGHWAY

FREIGHT TRANSPORT SHARE*

FROM %72 TO %57

RAILWAY

FREIGHT TRANSPORT SHARE*

FROM %5 TO %22

IN THIS WAY WE WILL REDUCE CARBON EMISSIONS

THANKS TO OUR MEGA PROJECTS

MARMARAY, NORTH MARMARA MOTORWAY, YAVUZ SULTAN SELİM BRIDGE, ANKARA-NİĞDE MOTORWAY, İSTANBUL-İZMİR MOTORWAY, MENEMEN-ALİAĞA-ÇANDARLI MOTORWAY, MALKARA-ÇANAKKALE MOTORWAY AND 1915 ÇANAKKALE BRIDGE, İSTANBUL- ANKARA HSR LINE, BAKU-TIBLISI-KARS RAILWAY

25 MILLION TONNES

REDUCTION IN CARBON DIOXIDE EMISSIONS

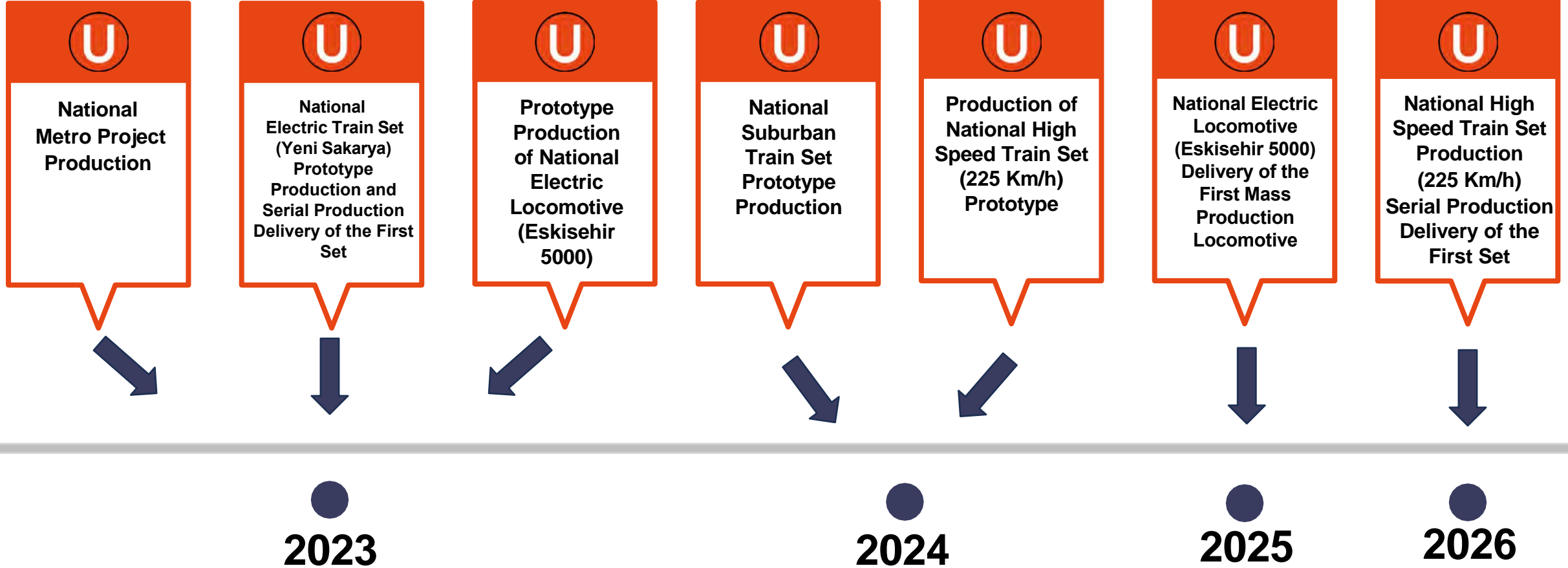
ACQUISITION OF THE BENEFIT IN
EQUIVALENT CURRENCY

204 MILLION \$

* International transports are included in the calculation of sectoral transport shares.

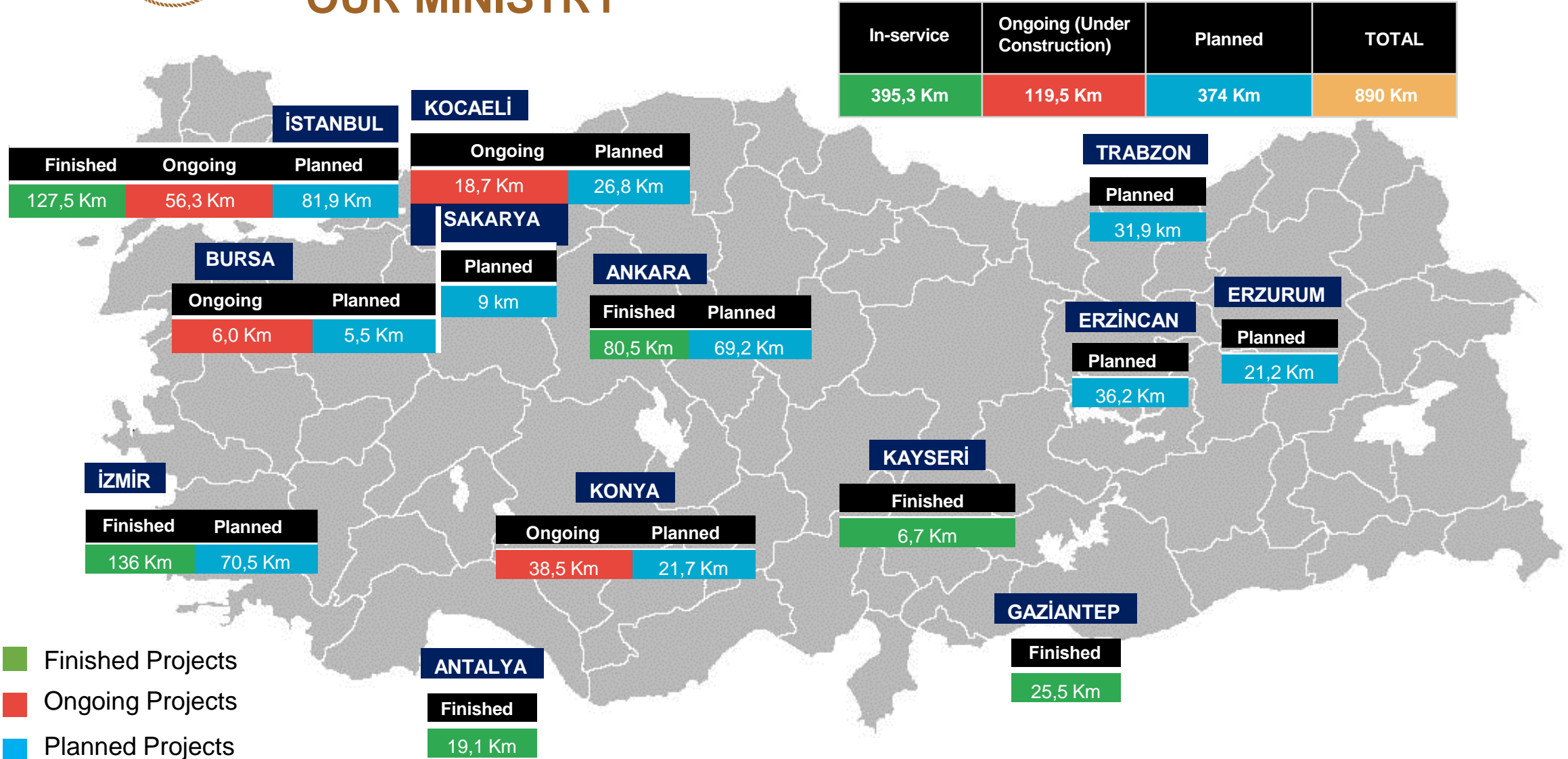


DOMESTIC AND NATIONAL RAIL SYSTEM VEHICLES





URBAN RAIL SYSTEMS UNDER THE RESPONSIBILITY OF OUR MINISTRY





RAILWAYS - 2053



RAILWAY LINE LENGTH

2024
13.919 Km

2028
17.011 Km

2053
28.600 Km



5-YEAR RAILWAY INVESTMENT TARGETS

WE AIM TO COMPLETE

3.092 KM

HIGH SPEED RAIL INVESTMENTS BY 2028.

ROUTE NAME	ROUTE LENGTH (KM)	LINE LENGTH (KM)
ANKARA-İZMİR HSR	508	1.016
MERSİN-ADANA-OSMANIYE-GAZİANTEP HSR	312,5	572
BANDIRMA-BURSA-YENİŞEHİR-OSMANELİ HSR	201	402
HALKALI-ÇERKEZKÖY-İSPARTAKULE HSR	76	152
YERKÖY-KAYSERİ HSR	142	284
ANKARA-İSTANBUL HSR COMPLETION	20	40
ÇERKEZKÖY-KAPIKULE HSR	153	306
KARAMAN-ULUKIŞLA HSR	135	270
SİVAS-ZARA HSR	25	50
TOTAL	1.572,5	3.092



EFFECTIVE USE OF RAILWAYS IN LOGISTICS SECTOR

LENGTH OF EXISTING
INTERCONNECTION
LINES

439 Km

NEW
INTERCONNECTION
LINE INVESTMENT
UNTIL 2028

224 Km

YEAR 2028

**TOTAL
663 Km**

AIMED TO REACH





IMPORTANT RAILWAY PROJECTS UNDER CONSTRUCTION





BANDIRMA - BURSA - YENİŞEHİR - OSMANELİ HIGH SPEED LINE (201 KM)



Route Length : 201 Km
Design Speed : 250 Km/hr
Number of Stations : 9

Passenger Forecast : 30 Million Passengers/Year
Freight Forecast : 59,7 Million Tons/Year



ANKARA - İZMİR HIGH SPEED LINE (508 KM)



Route Length : 508 Km
Design Speed : 250 Km/hr
Number of Stations : 9

Passenger Forecast : 13,3 Million Passengers/Year
Freight Forecast : 90 Million Tons/Year



MERSİN - ADANA - OSMANİYE - GAZİANTEP HIGH SPEED LINE (312,5 KM)

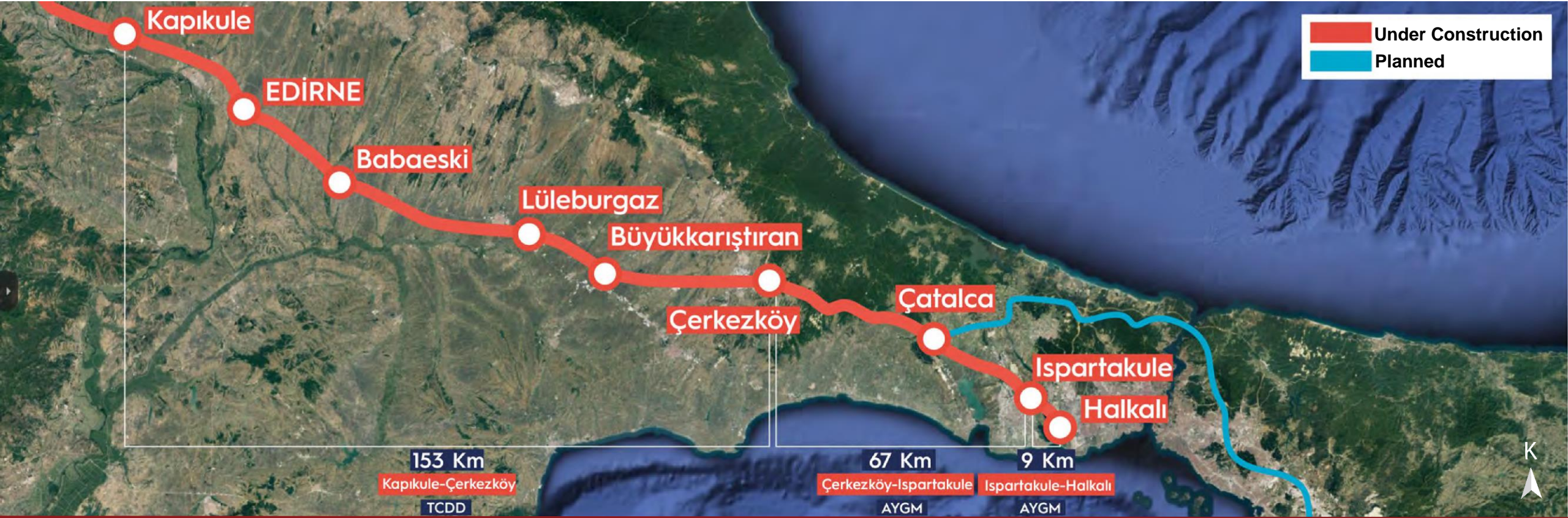


Route Length : 312,5 Km
Design Speed : 200 Km/hr
Number of Stations : 21

Passenger Forecast : 3,1 Million Passengers/Year
Freight Forecast : 37,1 Million Tons/Year



HALKALI - KAPIKULE HIGH SPEED LINE (229 KM)



Route Length : 229 Km
Design Speed : 200 Km/Sa

Passenger Forecast : 3,4 Million Passengers/Year
Freight Forecast : 9,6 Million Tons/Year



YERKÖY - KAYSERİ HIGH SPEED LINE (142 KM)



Route Length : 142 Km
Design Speed : 250 Km/hr
Number of Stations : 2

Passenger Forecast : 5,8 Million Passengers/Year
Freight Forecast : 650 Thousand Tons/Year



KARAMAN - ULUKIŞLA HIGH SPEED LINE (135 KM)



Route Length : 135 Km
Design Speed : 200 Km/hr
Number of Stations : 4

Passenger Forecast : 1 Million Passengers/Year
Freight Forecast : 2,8 Million Tons/Year



IMPORTANT PLANNED RAILWAY PROJECTS





ANKARA - İSTANBUL SUPER HIGH SPEED LINE (344 KM)



Route Length : 344 Km
Design Speed : 350 Km/hr
Number of Stations : 2

Passenger Forecast : 38,9 Million Passengers/Year



NORTH MARMARA HIGH SPEED LINE (GEBZE - YSS BRIDGE - İSTANBUL AIRPORT - HALKALI) (120 KM)



Route Length : 120 Km
Design Speed : 200 Km/hr
Number of Stations : 4

Passenger Forecast : 33 Million Passengers/Year
Freight Forecast : 30 Million Tons/Year



KARS - İĞDIR - ARALIK – DİLUCU (ZENGEZUR) RAILWAY LINE (224 KM)



Route Length : 224 Km
Design Speed : 160 Km/hr
Number of Stations : 5

Passenger Forecast : 5,5 Million Passengers/Year
Freight Forecast : 2 Million Tons/Year



KIRIKKALE - ÇORUM - SAMSUN HIGH SPEED LINE (293 KM)



Route Length : 293 Km
Design Speed : 200 Km/hr
Number of Stations : 7

Passenger Forecast : 12 Million Passengers/Year
Freight Forecast : 14 Million Tons/Year



AKSARAY - ULUKIŞLA - YENİCE HIGH SPEED LINE (192 KM)

Existing
Under Construction
Planned



Route Length : 192 Km
Design Speed : 250 Km/hr
Number of Stations : 3

Passenger Forecast : 4,5 Million Passengers/Year
Freight Forecast : 28 Million Tons/Year



BLACK SEA COAST RAILWAY PROJECT (SAMSUN - HOPA - SARP) (509 KM)



Route Length : 509 Km
Design Speed : 250 Km/hr
Number of Stations : 37

Passenger Forecast : Following the completion of feasibility studies, passenger capacity will be determined.

