

LOGISTICS AND TRANSPORTATION INDUSTRY IN TÜRKİYE

INVEST.GOV.TR

August 2022

AGENDA











10 reasons to invest in Türkiye



3 MAIN REASONS TO INVEST IN LOGISTICS IN TÜRKİYE



3 main reasons to invest in Logistics



ROBUST ECONOMY

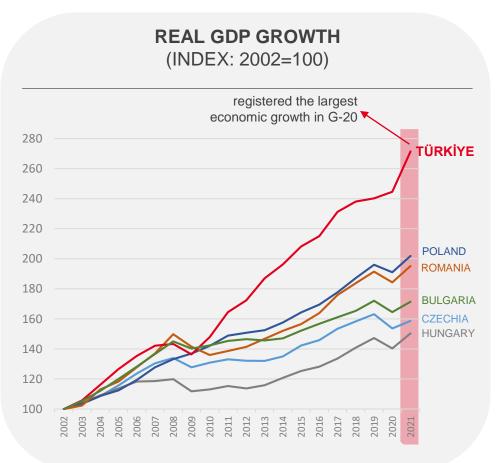


11th largest economy in the World

RANKING OF ECONOMIES BY GDP AT PPP

		2003			2019			2021
1.	=	USA	1.		CHINA	1.	3	CHINA
2.	4	CHINA	2.	=	USA	2.	=	USA
3.	•	JAPAN	3.	O	INDIA	3.	•	INDİA
4.		GERMANY	4.	•	JAPAN	4.	•	JAPAN
5.		INDIA	5.		GERMANY	5.		GERMANY
6.		RUSSIA	6.		RUSSIA	6.		RUSSIA
7.		FRANCE	7.		INDONESIA	7.		INDONESIA
8.	<u> </u>	UK	8.		BRAZIL	8.	③	BRAZIL
9.	<u> </u>	BRAZIL	9.	A N	UK	9.	A A	UK
10.	()	ITALY	10.		FRANCE	10.		FRANCE
11.	(3)	MEXICO	11.	(3)	MEXICO	11.	(3)	TÜRKİYE
12.		INDONESIA	12.	()	ITALY	12.	()	ITALY
13.	施	SPAIN	13.	3	TÜRKİYE	13.	(3)	MEXICO
14.	(+)	CANADA /	14.		S.KOREA	14.	(•)	KOREA
15.		S.KOREA	15.	illia.	SPAIN	15.	(+)	CANADA
16.	51911	S.ARABIA	16.	(+)	CANADA	16.	膨	SPAIN
17.	Φ	IRAN /	17.	5323	S.ARABIA	17.	5583	S.ARABIA
18.	3	TÜRKİYE	18.	Φ	IRAN	18.		TAIWAN, PRC





Source: TurkStat, IMF, PPP: Purchasing Power Parity

STRATEGIC LOCATION

HUB FOR MULTINATIONALS TO MANUFACTURE, EXPORT AND MANAGE



Working Hours Intersect with 16 Time Zones

PROXIMITY
TO MAJOR MARKETS
1.3 billion people and
\$26T GDP in Europe,
MENA and Central Asia
at 4 hour flight-distance

CONNECTIVITY
Turkish Airlines connects
you to 323 destinations in
127 countries

MANUFACTURING & EXPORT HUB FOR MULTINATIONALS

AS WELL AS MANAGEMENT HUB FOR MULTINATIONALS







Production base for MENA facility worldwide



89 countries







TOYOTA



- Exporting **87%** of its production

SANOFI 14 countries



80 countries Exporting 85%

Exporting **85**% - Exporting **85**% of its production of its production

DOMESTIC + ACCESSIBLE MARKETS

DOMESTIC MARKET + EU MARKET + FREE TRADE AREA



IMPRESSIVE ECONOMIC GROWTH LEADING TO A SIZEBLE MIDDLE CLASS WITH INCREASING PURCHASING POWER



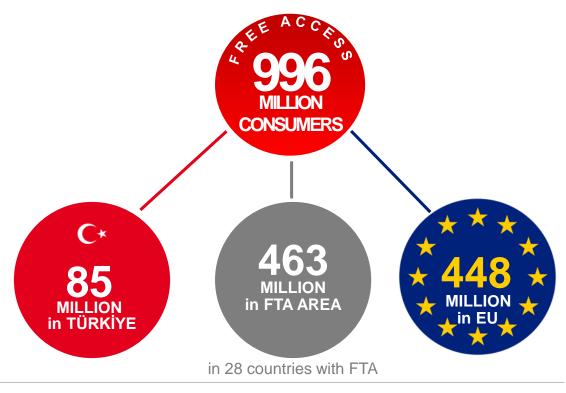
DOMESTIC MARKET FURTHER SUPPORTED BY EMERGING URBAN CENTERS



24 urban centers
With Populations
over 1 million

DOMESTIC MARKET + EU MARKET + FREE TRADE AREA

Customs Union with the EU allows direct access to the market



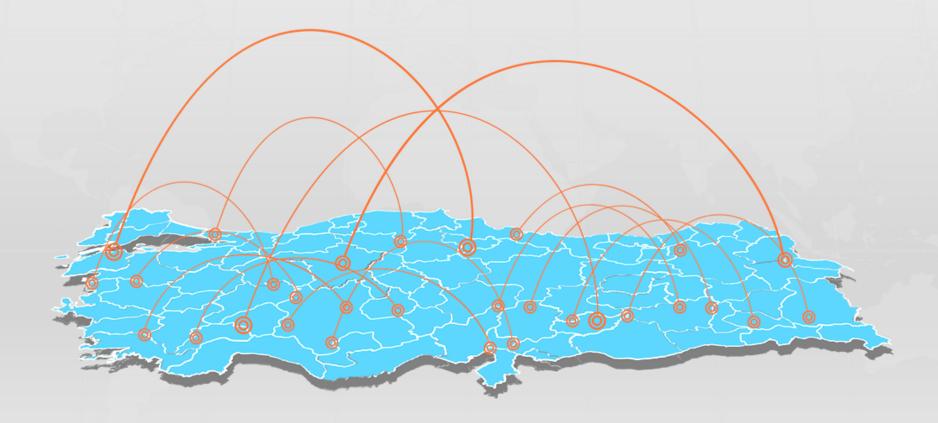
Source: TurkStat. Eurostat

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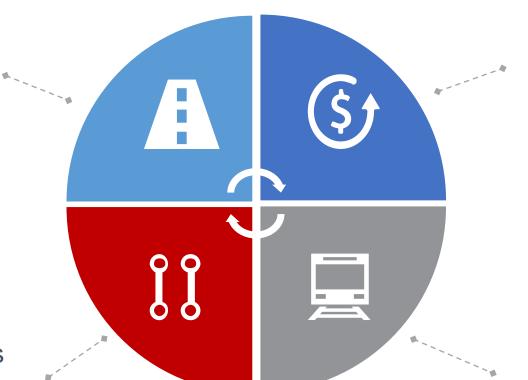
LOGISTICS PLAN AND POLICIES

PILLARS OF LOGISTICS MASTER PLAN





Making Türkiye regional logistics hub by attracting transit cargo to Türkiye



Decreasing logistics costs



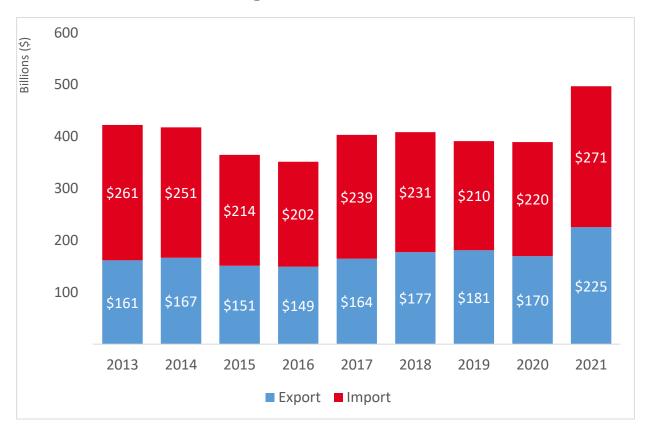


Directing resources to productive investments and prioritizing Increasing logistics maturity, improving technology and human capacity

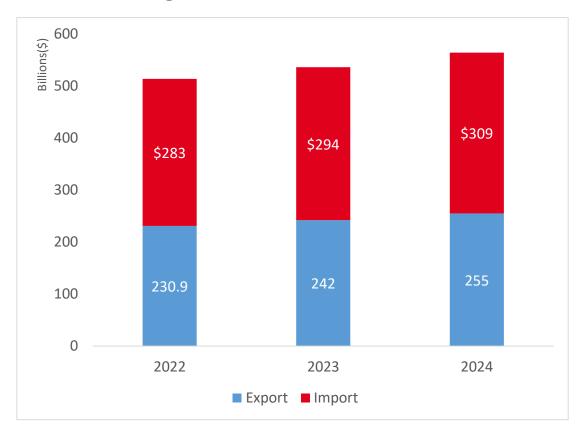




Foreign Trade Statistics, 2013-2021



Foreign Trade Growth Estimate, 2022-2024

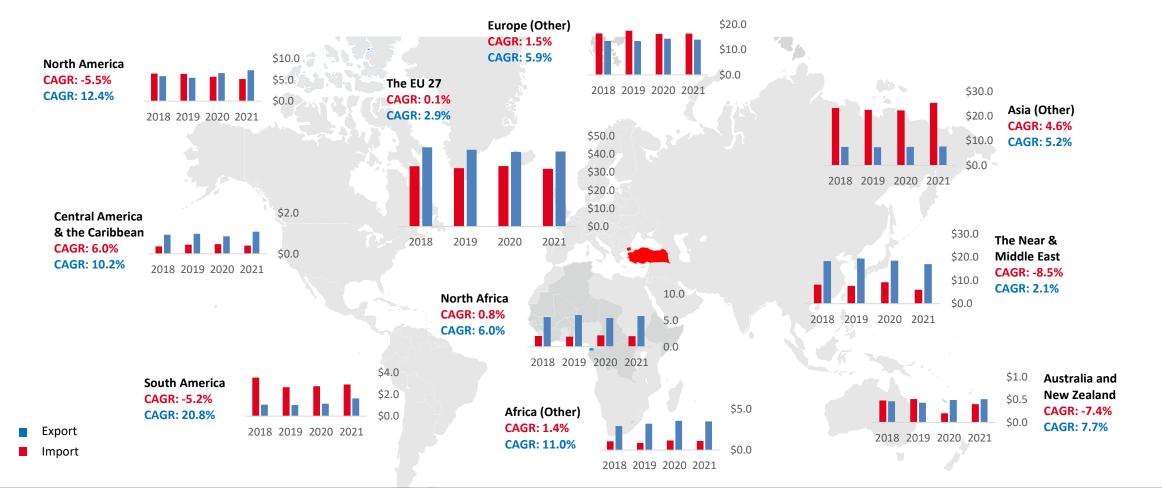


TRADE ACTIVITY WITH COUNTRY GROUPS

UPGRADED LOGISTIC INFRASTRUCTURE INCREASED FOREIGN TRADE ACTIVITIES ACROSS THE GLOBE



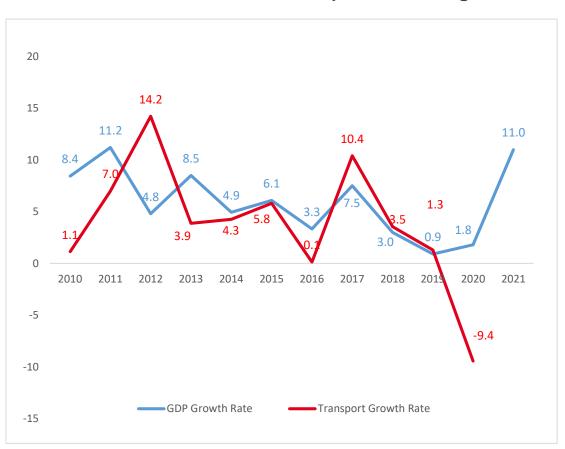
- Main export partners of Türkiye: Germany, the USA, the UK, Iraq and Italy.
- Main import partners of Türkiye: China, Russia, Germany, the USA and Italy.



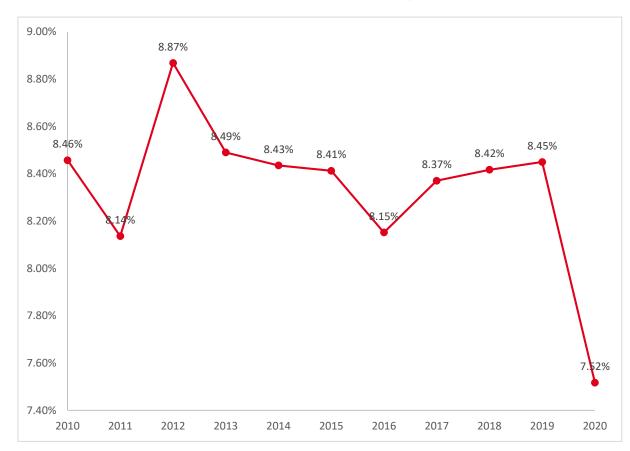
LOGISTICS ACTIVITY IN TURKEY



Growth Rates of GDP and Transport and Storage



Share of Transport and Storage in GDP (%)

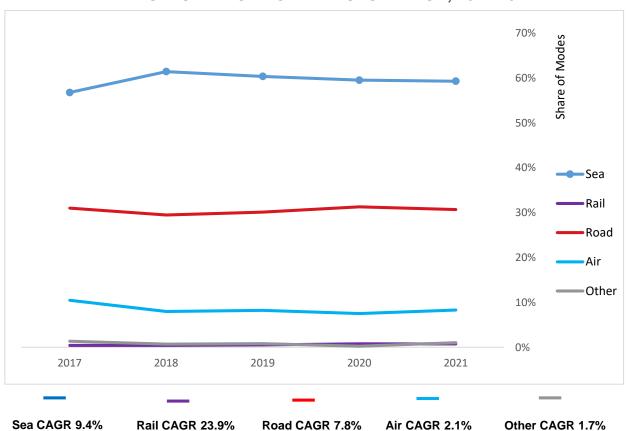


LOGISTIC ACTIVITY IN TÜRKİYE

EXPORTS AND IMPORTS BY MODE OF TRANSPORT



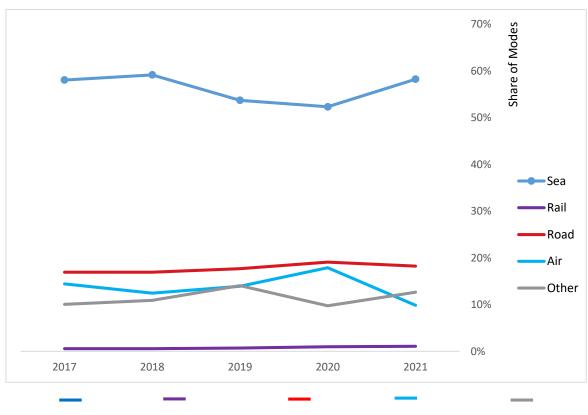
EXPORTS BY MODE OF TRANSPORTATION, 2017-2021



Air CAGR 2.1%

Other CAGR 1.7%

IMPORTS BY MODE OF TRANSPORTATION, 2017-2021



Rail CAGR 22.2% Road CAGR 4.9% Air CAGR -6.7% Other CAGR 10.8% Sea CAGR 3.2%

Rail CAGR 23.9%

LOGISTICS ACTIVITY IN TURKEY

TRANSPORT ACTIVITIES IN BALANCE OF PAYMENTS & INTERNATIONAL SERVICE TRADE STATISTICS

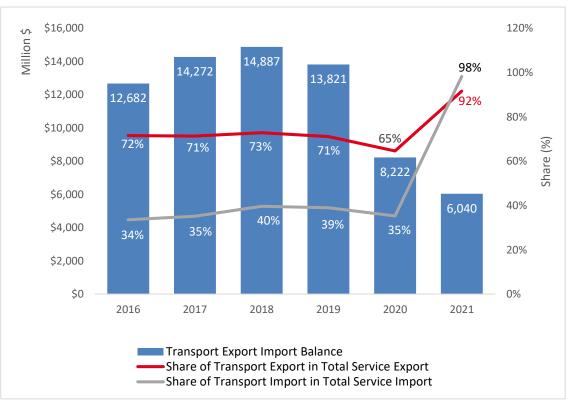


Transport Activities in Balance of Payments (2010-2021)



International Service Trade Statistics (2016-2021)

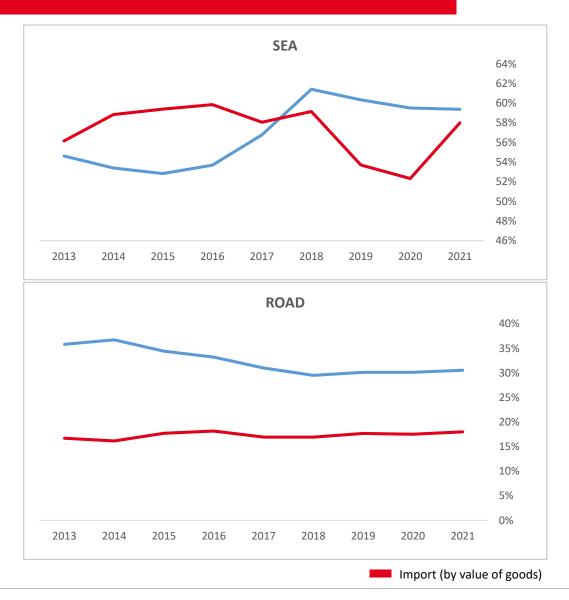
(Tourism excluded)

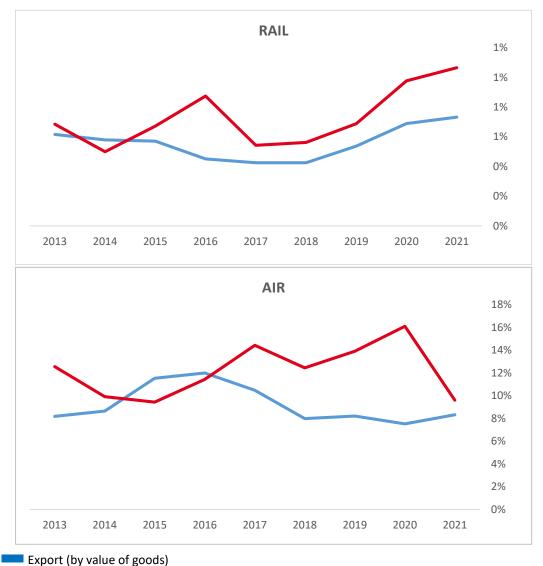


LOGISTICS ACTIVITY IN TURKEY

EXPORTS AND IMPORTS BY VALUE OF GOODS AND BY MODE OF TRANSPORTATION

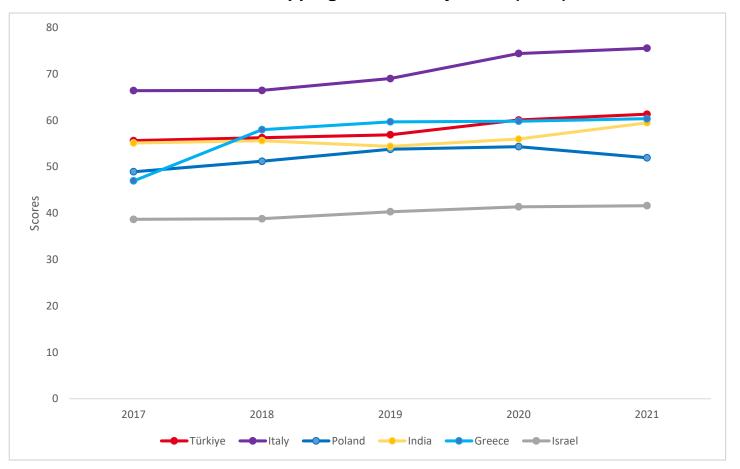




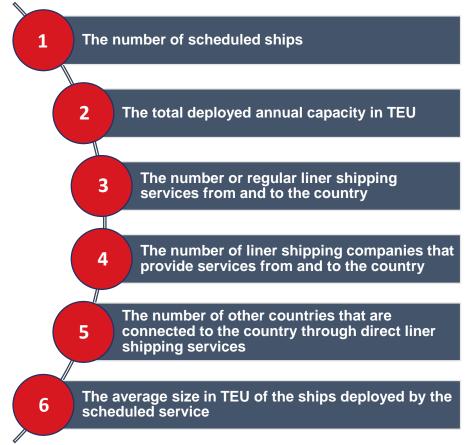




Liner Shipping Connectivity Index (LSCI)



The Six Components of LSCI

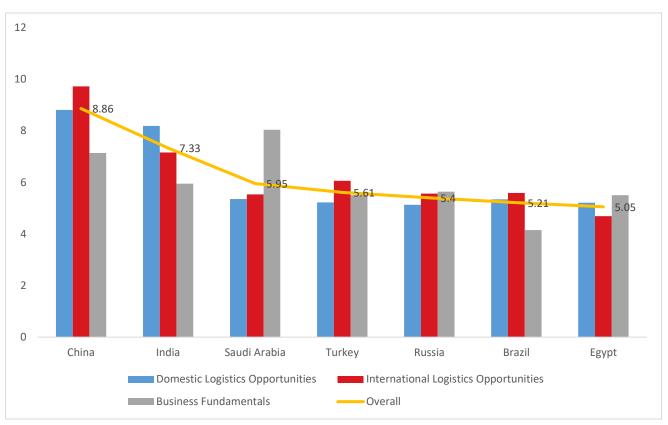


LOGISTICS INDEX

TURKEY OFFERS A STABLE ENVIRONMENT AND FAST GROWTH FOR THE LOGISTICS INDUSTRY AS A WHOLE



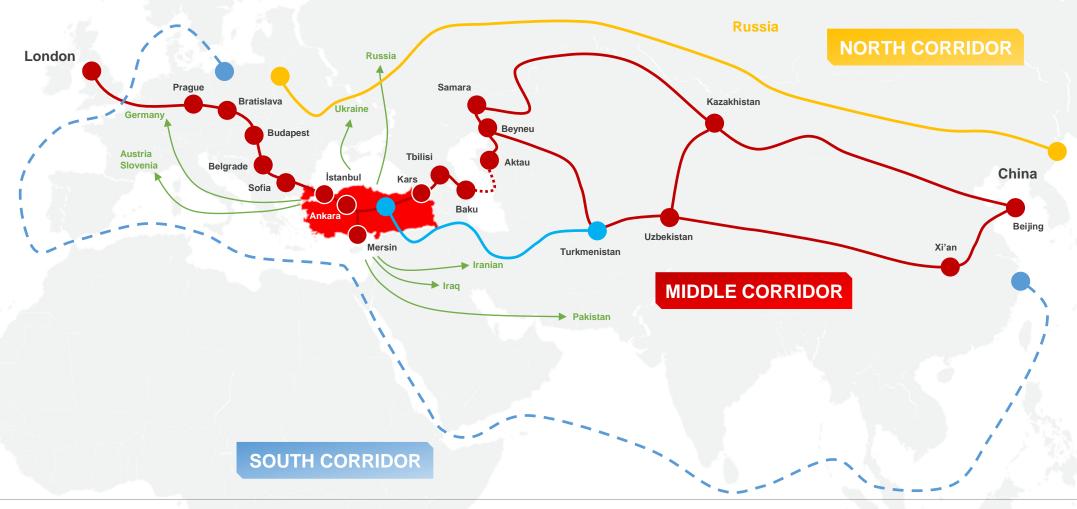
Agility Emerging Markets Logistics Index





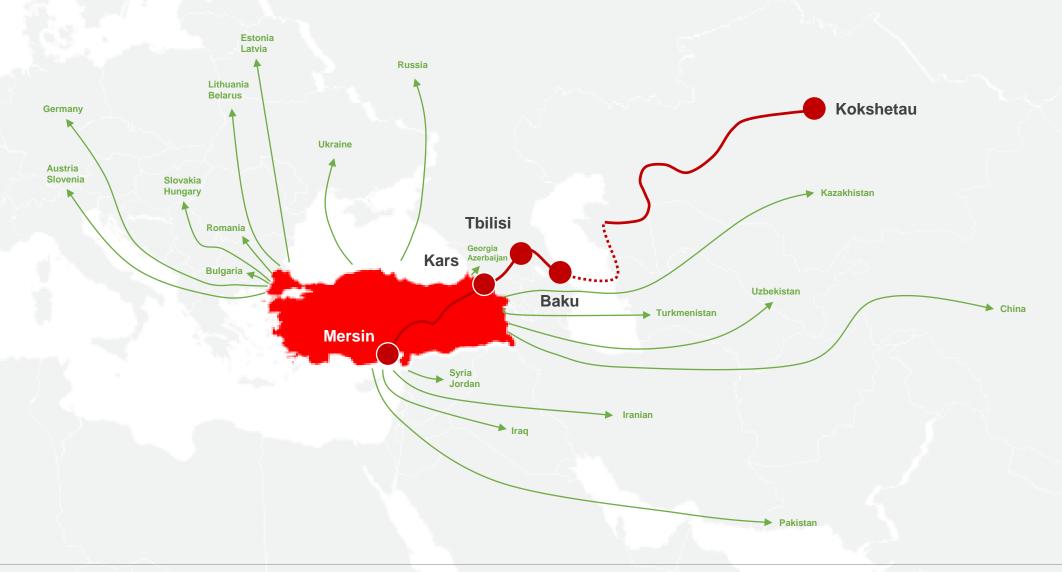
THE MIDDLE CORRIDOR IS MORE ECONOMICAL AND FASTER COMPARED TO THE NORTHERN CORRIDOR





THE GEOGRAPHIC LOCATION OF TÜRKİYE ALLOWS INVESTORS TO REACH EUROPEAN AND ASIAN CAPITALS IN A FASTER WAY





ON 7TH NOVEMBER 2019, FREIGHT TRAIN DEPARTED CHINA AND WENT CENTRAL EUROPE BY PASSING BELOW THE BOSPHORUS VIA ISTANBUL'S MARMARAY TUNNEL FOR THE FIRST TIME.





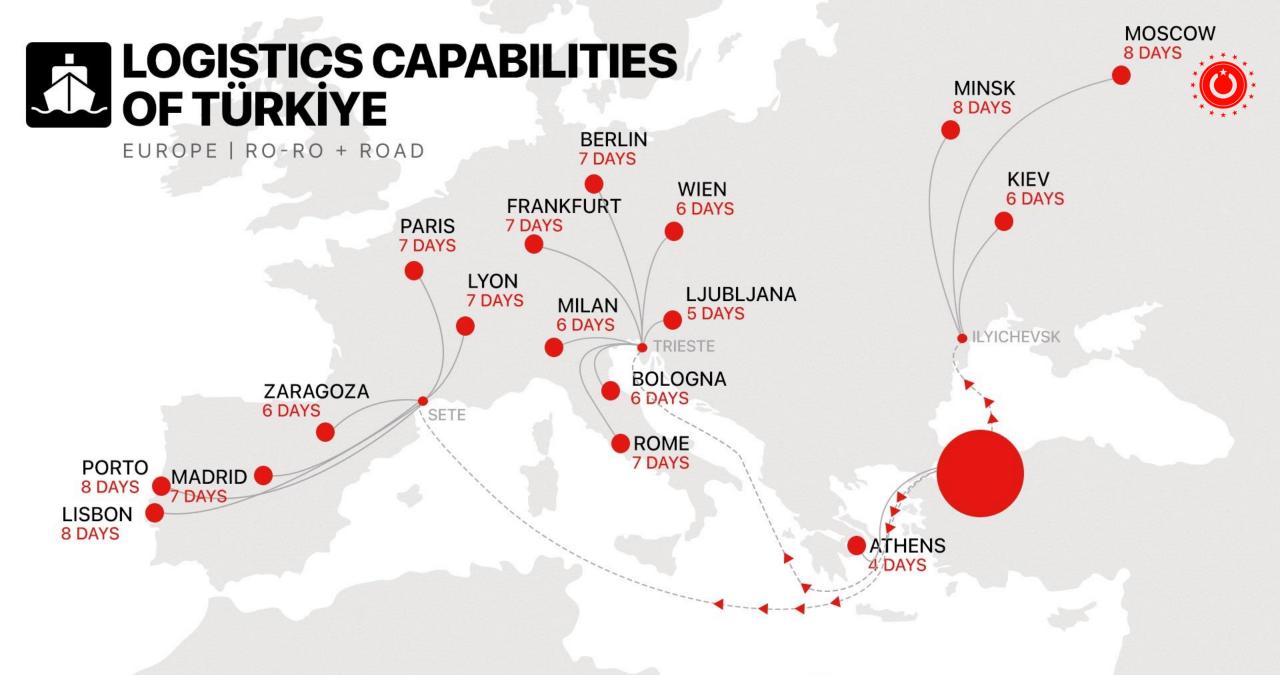
Route of First Train (11,500 km)

Xi'an(China)-Kazakhstan-Türkiye-Azerbaijan-Georgia-Bulgaria-Serbia-Hungary-Slovakia-Czech Republic (Prague)



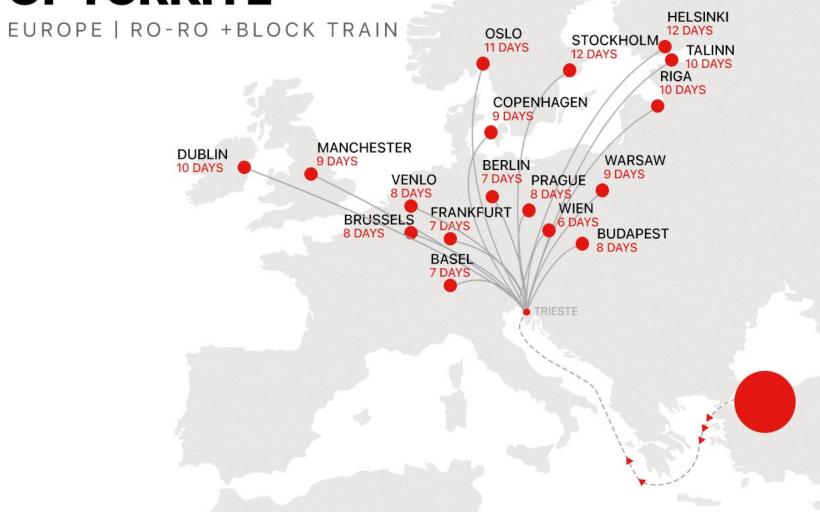












LOGISTICS CAPABILITIES OF TÜRKİYE

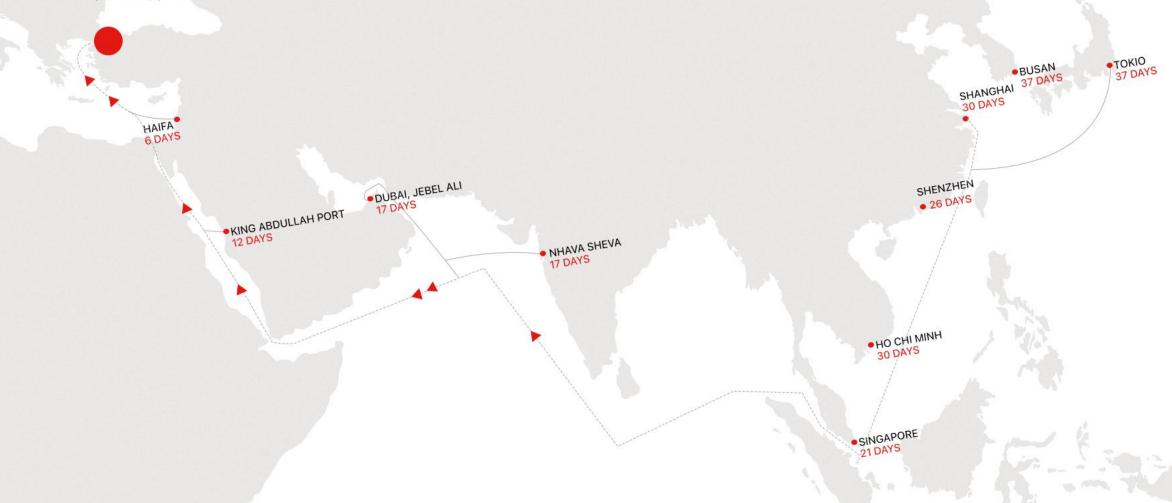






LOGISTICS CAPABILITIES OF TÜRKİYE

ASIA | SEA / IMPORT







EUROPE / N. AFRICA | SEA / IMPORT



TÜRKİYE'S COMPETITIVE ADVANTAGE IN THE POST-PANDEMIC PERIOD

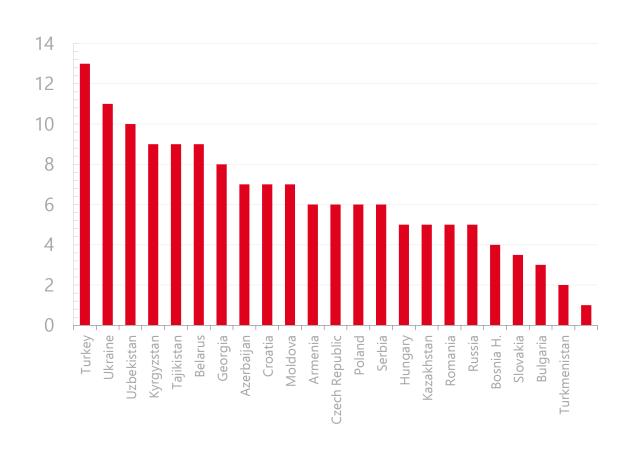




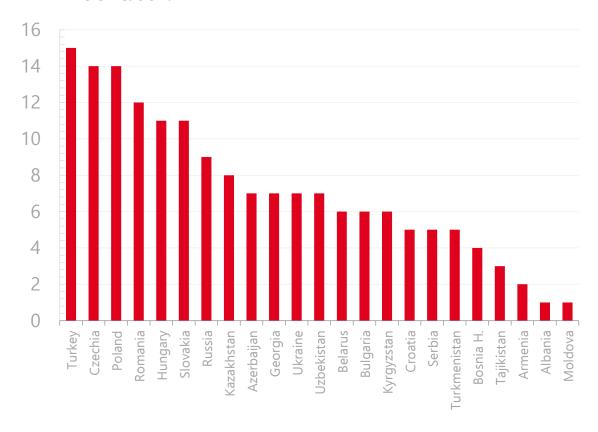




Who Will Benefit From Apparel Manufacturing Diversification?



Who Will Benefit From Global Mid-Range Manufacturing Diversification?



TÜRKİYE STANDS TO GAIN THE MOST FROM A SHIFT OF SUPPLY CHAINS

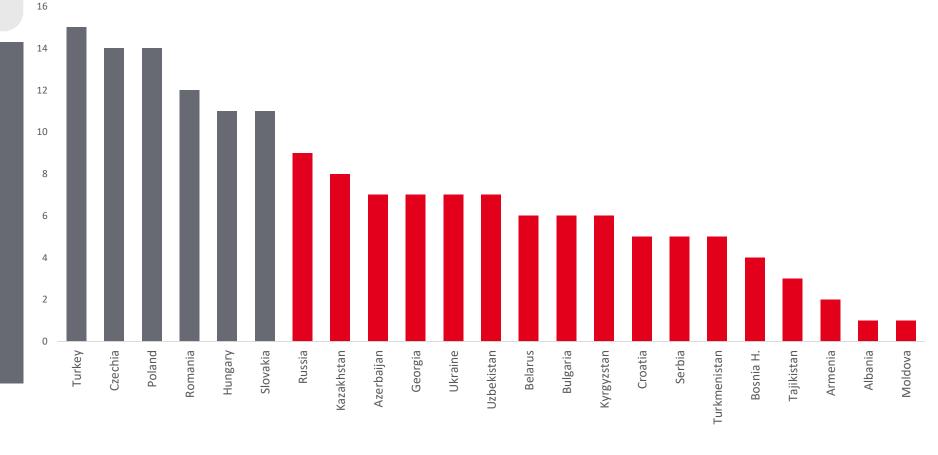


Who Will Benefit From Global Mid-Range Manufacturing Diversification

The score takes into account factors such as average wages, size & growth of the active population, extent & quality of transport infrastructure, access to basic utilities, preferential trade agreements, access to raw inputs, and current size of the mid-range manufacturing sector in each country among other factors to create a framework to identify countries with potential to benefit from supply chain diversification.

Emerging Europe Attractiveness Score

(a higher score is better)



NEW LOGISTICS MASTER PLAN

SIGNIFICANT CONTRIBUTIONS IS EXPECTED FROM LOGISTICS MASTER PLAN



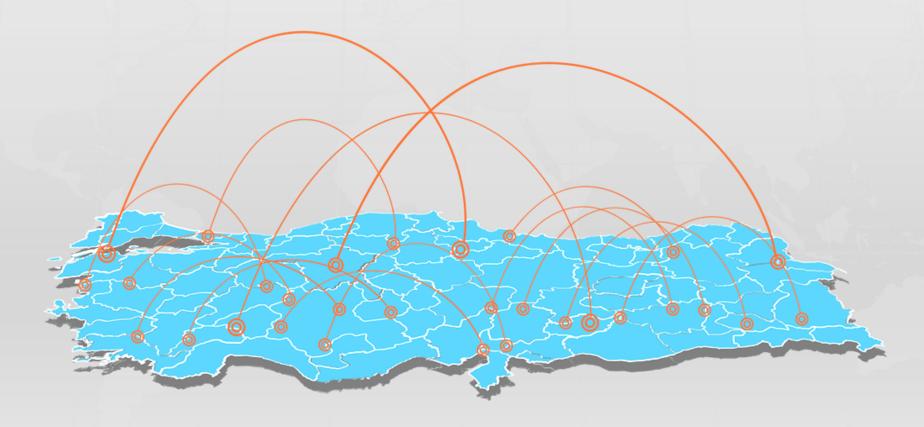


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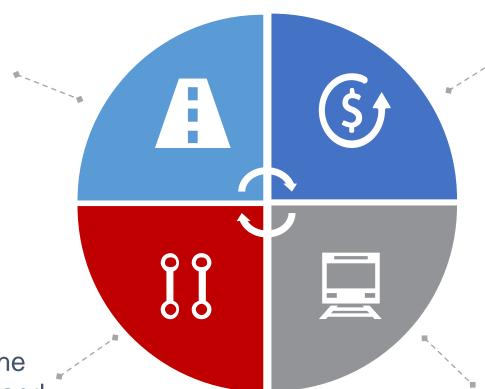
TRANSPORTATION POLICIES

PILLARS OF TRANSPORTATION POLICIES





Creating a sustainable transportation infrastructure



Providing alternative financing for realization of transport projects by utilizing PPP and External Credit public investment models



II

Prioritizing
transportation
investments with the
corridor approach and
strengthening
international
connections

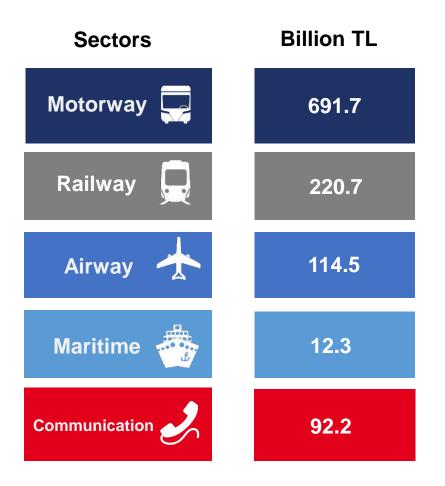
Supporting multimodal and balanced transportation by increasing rail freight and passenger transportation

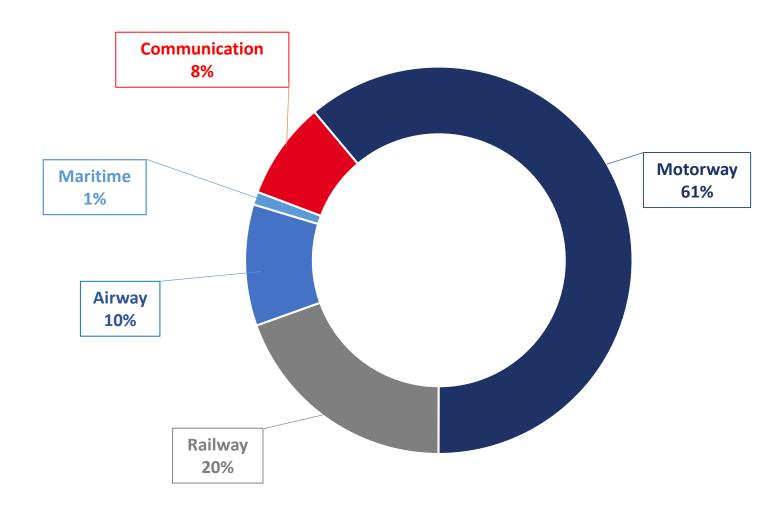


INVESTMENTS IN TRANSPORT

LOGISTICS ADVANTAGES OF TÜRKİYE IS ENHANCED BY SUSTAINABLE INVESTMENTS IN TRANSPORTATION INFRASTRUCTURE (2003-2021)







INFRASTRUCTURE INVESTMENTS IN TRANSPORT

INVESTING IN TRANSPORTATION HAS REMARKABLY TRANSFORMED TÜRKİYE'S INFRASTRUCTURE LANDSCAPE, YET TÜRKİYE IS DETERMINED TO IMPROVE IT FURTHER



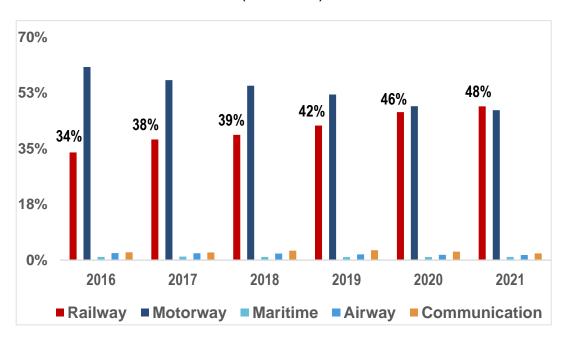
	2003	2021
DUAL CARRIAGEWAY	6,101 km	28,284 km
HIGH SPEED RAILWAY	0 km	1,213 km
MARITIME CONTAINERS TRANSPORT	190 million Tons	344.9 million Tons
NUMBER OF AIRPORTS	26	56

INVESTMENT IN RAIL NETWORK

THE SHARE OF RAIL IN TRANSPORT INVESTMENTS CONTINUE TO RISE

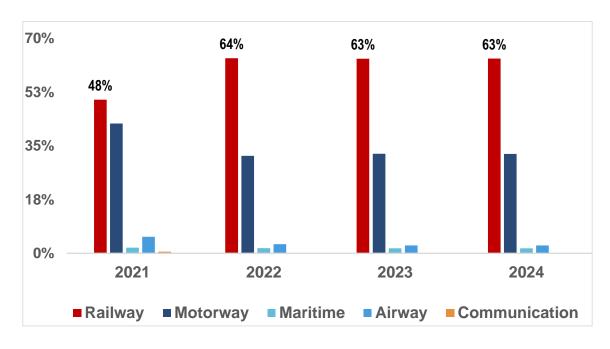


Investment Budget in Transport Subsectors (Realized)



While the share of the railway sector in transportation investments was 33% in 2013, this rate was increased to 48% in 2021.

Investment Budget in Transport Subsectors (Projection)



❖ In 2024, the proportion of the rail investment is expected to be raised to 63%.

INVESTMENTS IN TRANSPORTATION

ECONOMIC BENEFITS OF TRANSPORTATION INVESTMENTS (2003-2020)



SECTORS



Investment

(Billion \$)

GDP Contribution (Billion \$)

Employment Effects Production Effects (Annual average, (Billion \$) **Thousand people)**





105.1 Other motorway



225.5







- High speed lines
- Speed lines
- Conventional lines

31.9

15.1



2.5

64.5

62.5



Airport related investments

144.6

330.0

274.7

Maritime Transport '

Marinas

Freight ports Fishing shelters and yards 1.9

5.3

TOTAL

154

279.3

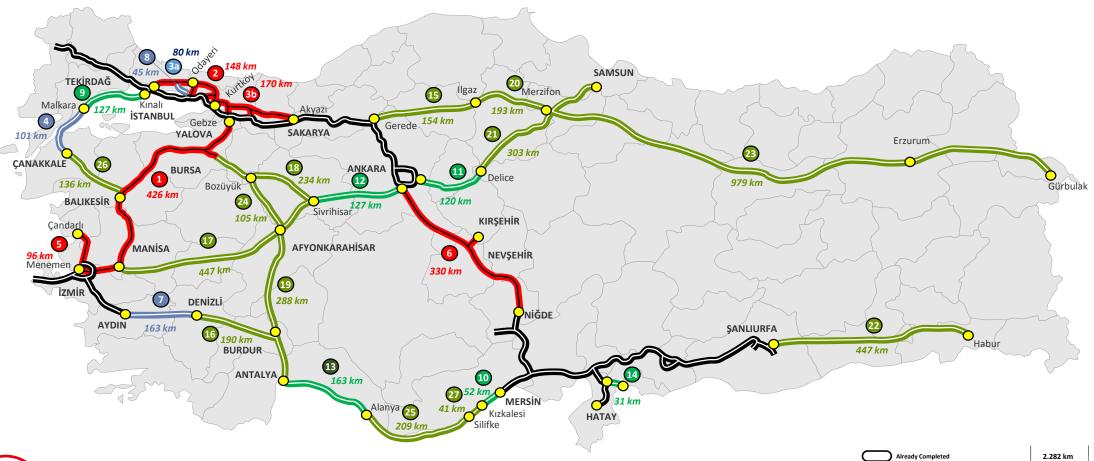
625

555.8

MOTORWAY PROJECTS

AROUND 5,000 KM IS IN THE PIPELINE OFFERING SIGNIFICANT OPPORTUNITIES





//:\\

The total length of highways currently in service is **3,523 km.** Following the completion of the highway projects under construction and planning stages, it is aimed to increase the total length of the highway to **4,461 km** in **2023** and **8,187 km** in **2035**.

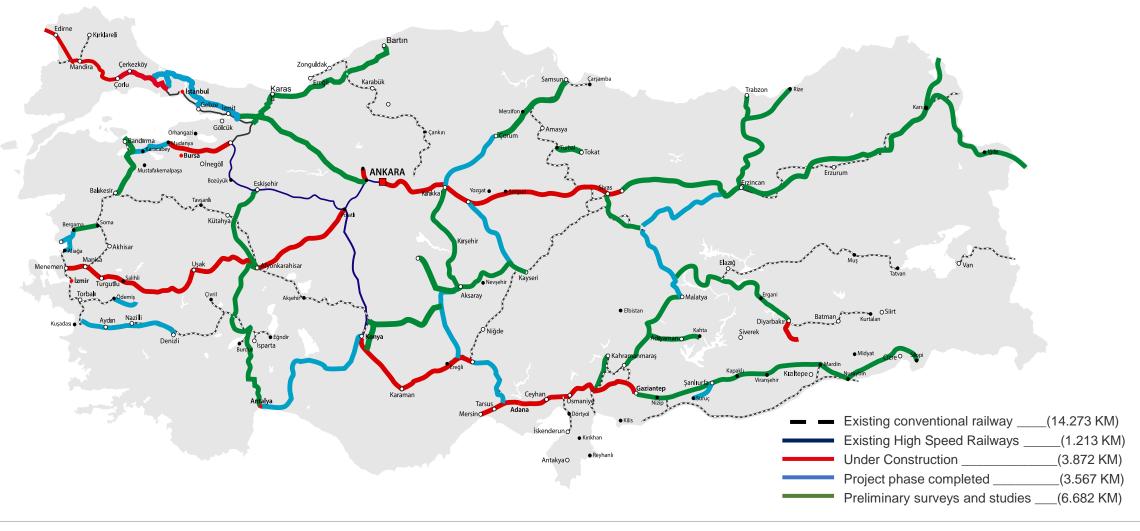
Already Completed	2.282 km	3.523 km
Completed BOT Projects	1.241 km	3.323 KIII
Continuing BOT Projects	318 km	
Target 2023	620 km	4.664 km
Target 2035	3.726 km	
TOTAL		8.187 km

RAILWAY PROJECTS

TÜRKİYE IS COMMITTED TO TRANSFORMING
ITS RAIL TRANSPORT INFRASTRUCTURE FROM
CONVENTIONAL TO HIGH SPEED



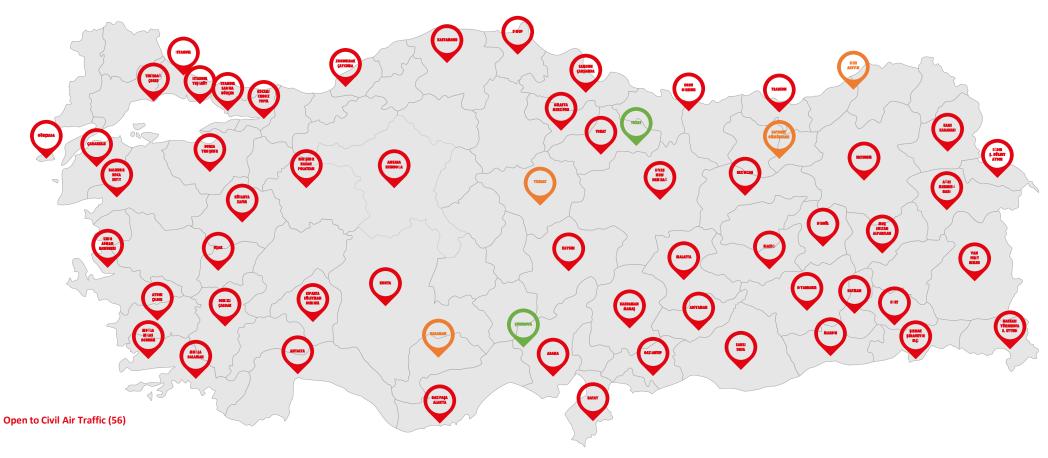
RAILWAY MAP OF TÜRKİYE



AIRPORT MAP OF TÜRKİYE

TÜRKİYE HAS SIGNIFICANTLY IMPROVED AND UPGRADED ITS AIRPORT INFRASTRUCTURE AND CONTINUES TO INVEST IN AIRPORTS







Under Construction – General Directorate of State Airports Authority (DHMI) (2)



Under Construction - General Directorate of Infrastructure Investments (AYGM) (4)

LOGISTICS CENTERS

DESIGNATED CENTERS ARE AN INTEGRAL PART OF TÜRKİYE'S LOGISTICS INFRASTRUCTURE



LOGISTICS CENTERS



25 logistics centers



35 million tons additional transport capacity



12.8 million m² container storage and handling area



In Service and Complated (11)



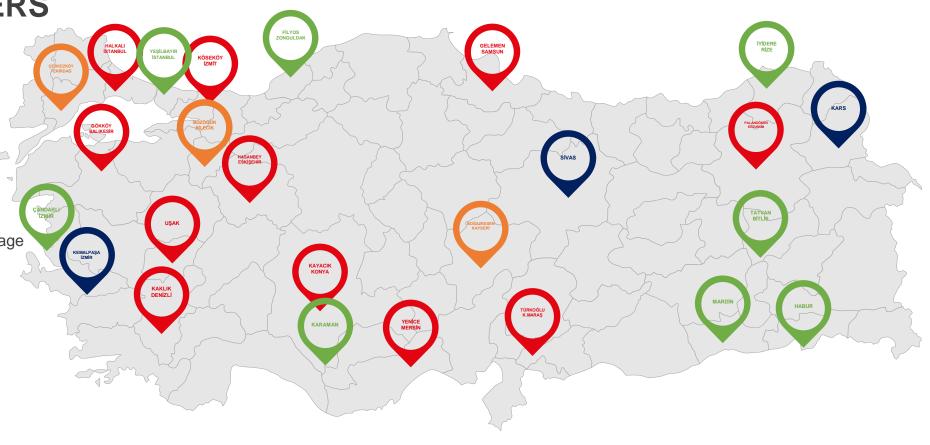
Planned (8)



Under Construction (3)



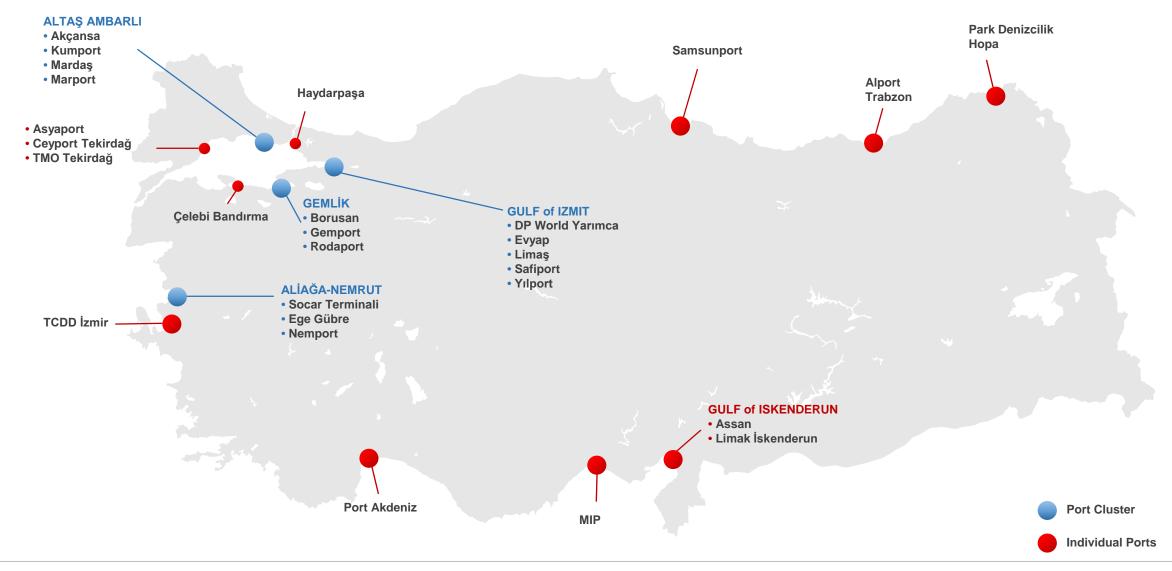
In Tender Stage (3)



CONTAINER PORTS IN TÜRKİYE

PORT CLUSTERS PROVIDES SIGNIFICANT TRADE OPPORTUNITIES

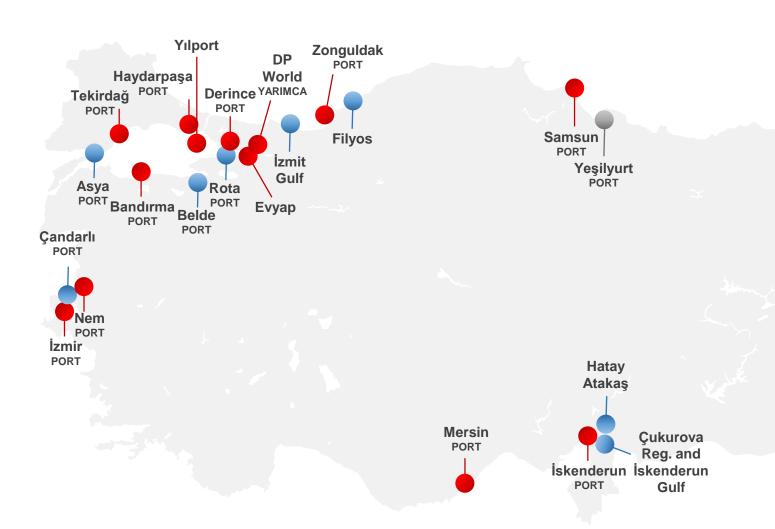




JUNCTION LINES CONNECTED TO PORTS

JUNCTION LINE INVESTMENTS CONTINUE FOR PORTS, WHICH ARE OF GREAT IMPORTANCE FOR INTERNATIONAL TRADE.





PORT CONNECTIONS							
EXISTING LINES	Km	UNDER CONSTRUC TION	Km	PLANNED	Km		
H. Paşa	2.5	Samsun Yeşilyurt Gelemen	6.76	Belde Port	1		
İzmir	5.3			Rota Port	1.5		
Nemport	3.4			Hatay Atakaş	3		
Bandırma	5.1			Asyaport	4		
Mersin	13.8			Çukurova Reg. and Iskenderun Gulf	36		
Samsun	14.6			Filyos Port	12		
İskenderun	19.0			İzmit Gulf Industrial Centers	10		
Derince	7.5			İzmir Çandarlı	7		
Tekirdağ	1.6						
Zonguldak	1.7						
Yılport	0.2						
Evyap	1.9						
DP World Yarımca	1.0						
Kozlu Pier	4.3						
Ekinciler Pier	3.3						
Gübretaş Pier	0.3						
İsdemir Pier	3.0						
TOTAL	88.5		6.8		74.5		

EXISTING 13

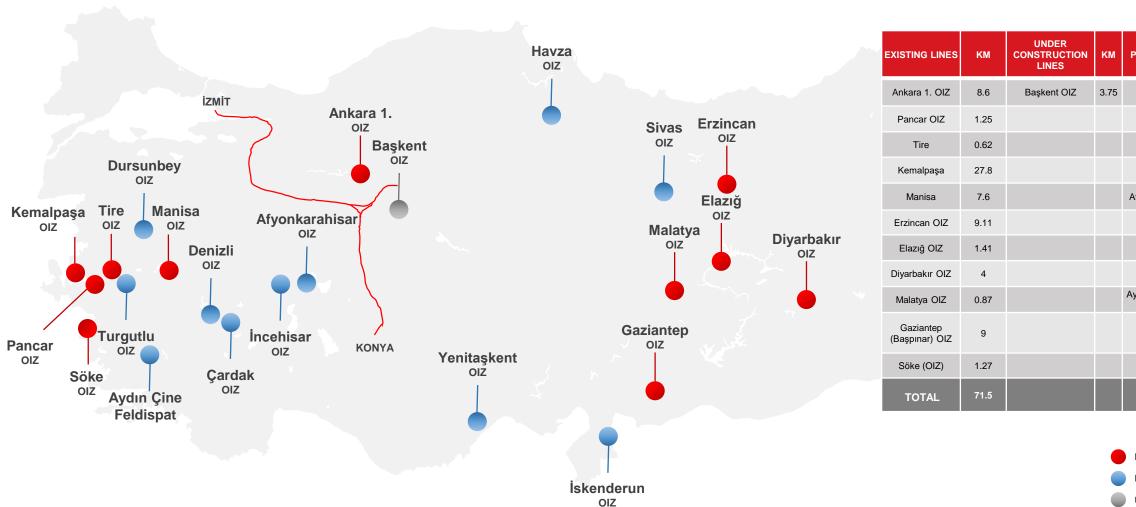
PLANNED 8

UNDER CONSTRUCTION 1

JUNCTION LINES CONNECTED TO OIZS

THE SHARE OF RAILWAYS IN COMBINED TRANSPORTATION APPLICATIONS IS INCREASED WITH THE JUNCTION LINES CONSTRUCTION IN ORGANIZED INDUSTRIAL ZONES, WHICH HAVE A HIGH SHARE IN FREIGHT TRANSPORTATION.





EXISTING LINES	KM	UNDER CONSTRUCTION LINES	KM	PLANNED LINES	KM
Ankara 1. OIZ	8.6	Başkent OIZ	3.75	Havza OIZ	3.45
Pancar OIZ	1.25			Sivas 2.OIZ	1
Tire	0.62			Yenitaşkent OIZ	16
Kemalpaşa	27.8			İskenderun OIZ	4.2
Manisa	7.6			Afyonkarahisar OIZ	12
Erzincan OIZ	9.11			İscehisar OIZ	12
Elazığ OIZ	1.41			Çardak OIZ	2.3
Diyarbakır OIZ	4			Denizli OIZ	1
Malatya OIZ	0.87			Aydın Çine Feldispat OIZ	7
Gaziantep (Başpınar) OIZ	9			Turgutlu OIZ	1.5
Söke (OIZ)	1.27			Dursunbey OIZ	4
TOTAL	71.5			TOTAL	64.45

EXISTING 11 PLANNED 11

UNDER CONSTRUCTION 1

Source: Ministry of Transport and Infrastructure invest.gov.tr



THANK YOU











