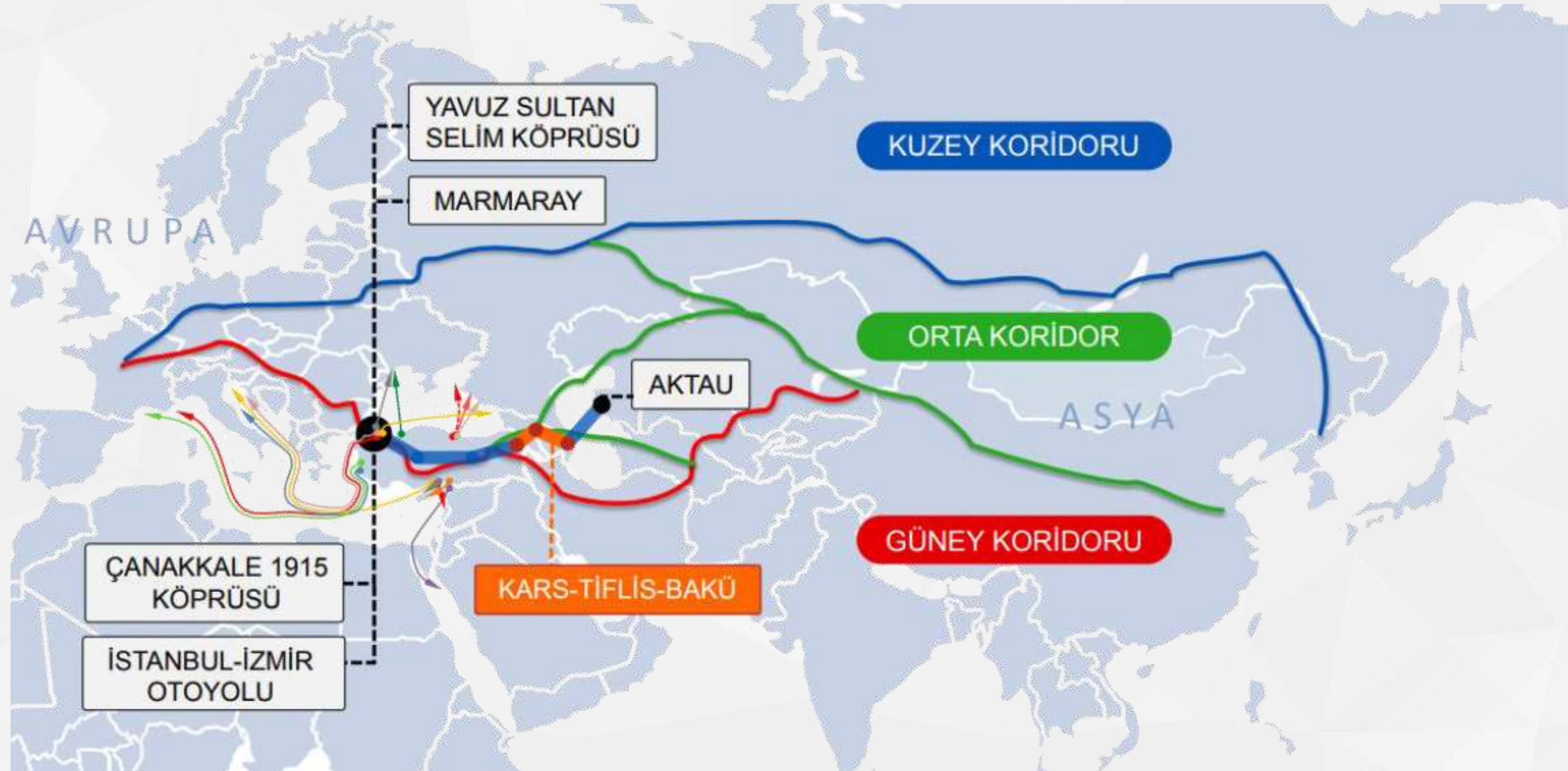


# TURKEY'S ROLE IN THE ONE BELT ONE ROAD INITIATIVE & OPPORTUNITIES

## STRATEGIC LOCATION

Turkey's Middle Corridor Initiative and China's Belt and Road Initiative are complimentary to each other..



## A. Middle Corridor Initiative

- Starting from Turkey to Georgia and Azerbaijan (railway), through the Caspian Sea (via ferry) to Turkmenistan and Kazakhstan, the Middle Corridor passes through other Central Asian Republics, Afghanistan, Pakistan and reaches China. One of the most important component of the revitalization **of the historical Silk Road Project**. Turkey is located in Central China and Western Asia route -> makes them one of the major partners of this project.
- To this end, one of the crucial components of the Middle Corridor, **Baku-Tbilisi-Kars (BTK) Railway**, is expected to provide a new perspective in providing means for the uninterrupted trade flow between **China and Europe**, reaching 3 million passengers and **17 million tons of freight by the year 2034**.
- If the Middle Corridor is utilized actively, Central Asian countries will have more opportunities to benefit from the trade flow between China and Europe which currently stands at **600 billion USD** per year.

- Consequently, the **“Memorandum of Understanding on Aligning the Silk Road and the 21st Century Maritime Silk Road and the Middle Corridor Initiative between the Government of the Republic of Turkey and the Government of the People’s Republic of China”** was signed on 14 November 2015 in Antalya .
- Turkey supports this initiative as it has parallel aims with its vision of transport corridors. The initiative involves plans for monolithic infrastructure projects spanning a vast network of seaports, railroads, highways, airports and other infrastructure to create new trade routes across Eurasia.

Motorways are key to Turkey's road transportation. Around 5,000 km is in the pipeline offering significant PPP opportunities..

 Target for 2023 (1,400 km) To be tendered soon  Target for 2035 (3,214 km)  Motorways under construction  Motorways in service



Source: Ministry of Transport, Maritime Affairs and



Logistics is an integral part of Turkey's transport infrastructure. Turkey has established intermodal logistics centers alongside the Trans-Asian Railway Network to lower costs and increase efficiency of logistic networks.



Source: Ministry of Transport, Maritime Affairs and Communication



Terminals under construction/study



Airports under construction/study



Planned Airports



Turkey is set to implement a magnificent feat of engineering projects; an artificial sea-level waterway connecting the Black Sea to the Sea of Marmara, and a triple-deck tunnel under Bosphorus Strait ..



Tender process to start soon



**KANAL ISTANBUL**

- ✓ 43 km, 25 m depth and 150 m width
- ✓ 6 bridges
- ✓ New satellite cities

**GRAND ISTANBUL TUNNEL**

- ✓ Triple-deck with 17.5 m in diameter and 4.5 km in length
- ✓ 2 × 2 lane highway and dual line metro
- ✓ 30 km metro line with 13 stations and 16 km highway

**Port of Filyos**

- Ongoing infrastructure construction
- 25 million ton/year capacity
- With special economic zones in the hinterland
- Port management to be BOT model

**Port of Çandarlı**

- 1,500 m jetty work completed
- To reach 4 million TEU/year capacity in 3 phases;
  - Phase I: 1 million TEU
  - Phase II: 2 million TEU
  - Phase III: 1 million TEU
- Tender for Phase I expected
- Port management to be BOT model

**Mersin Container Port**

- Studies ongoing
- 12.8 million TEU/year capacity
- Port management to be BOT model



## IMPLEMENTED MEGA PROJECTS IN TURKEY



**ISTANBUL NEW AIRPORT**



- ◆ Set to become world's largest airport
- ◆ Annual capacity of 200 million passengers
- ◆ Construction underway; commissioning slated for end-2018
- ◆ Investment of \$6.5 billion



**YAVUZ SULTAN SELIM BRIDGE**



- ◆ 95 km-long motorway featuring a bridge for rail & motor vehicle transit over Bosphorus
- ◆ Commissioned in August 2016
- ◆ Investment of \$3.5 billion



**GEBZE – ORHANGAZI – İZMİR MOTORWAY**



- ◆ 427 km-long motorway connecting Istanbul, Bursa & İzmir via world's 4<sup>th</sup> longest suspension bridge
- ◆ Bridge commissioned in 2016
- ◆ Investment of \$6.5 billion



**EURASIA TUNNEL**



- ◆ Double-deck underwater tunnel connecting Asia & Europe in Istanbul
- ◆ Commissioned in December 2016
- ◆ Investment of \$1.2 billion

# IMPLEMENTED MEGA PROJECTS IN TURKEY

## 1915 Çanakkale Bridge



- ✓ Longest main span (2,023 m) of any suspension bridge in the world
- ✓ Bridge Length: 4,608 m
- ✓ 88 km motorway (including the Bridge)
- ✓ Construction started in March 2017
- ✓ Operation to start by 2023
- ✓ Operation period: 16 years 2 months (including construction)
- ✓ Investment: \$2.8 Billion with BOT

2016-2040

**\$569 Billion**

Investment current trends

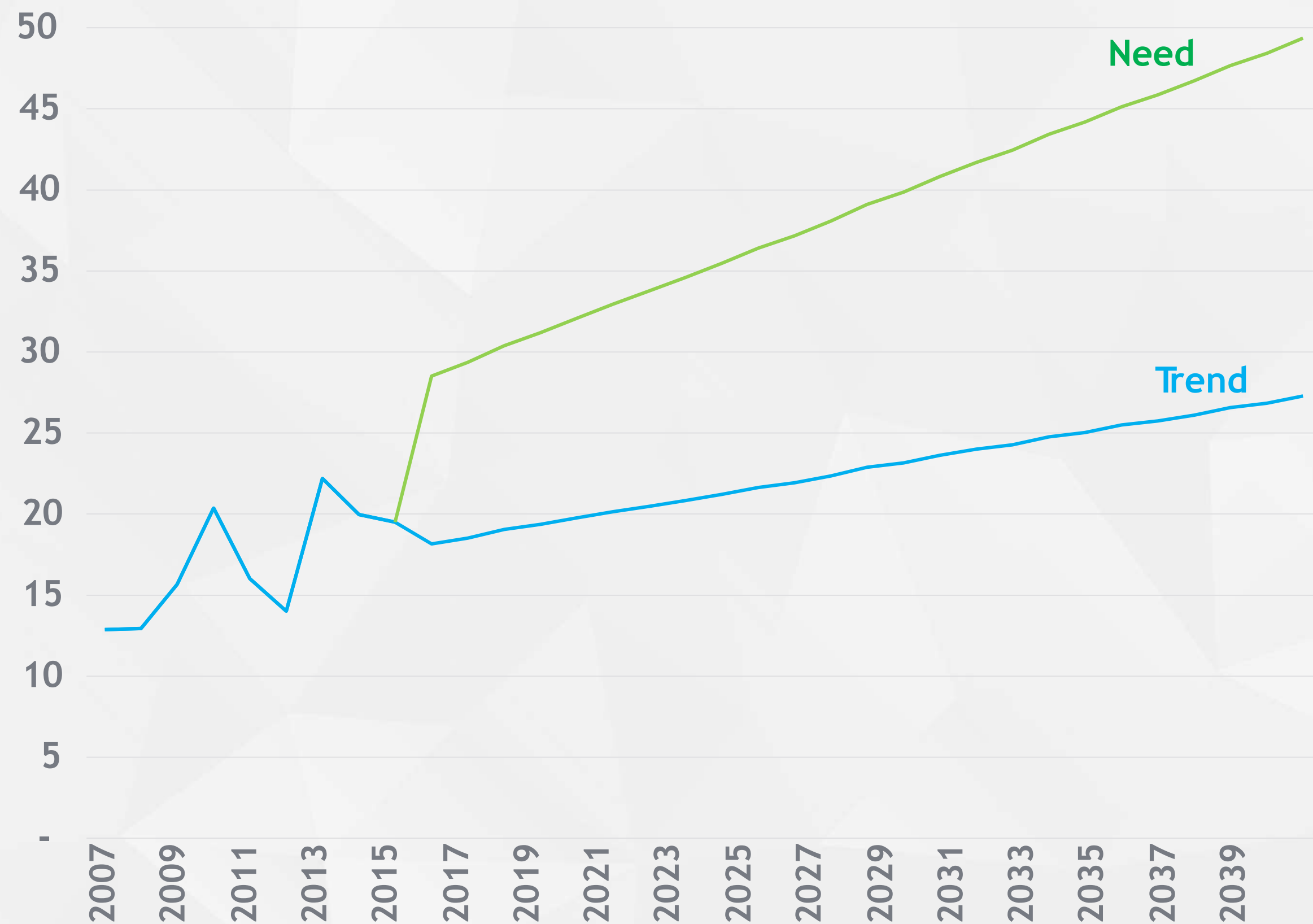
**\$975 Billion**

Investment needed

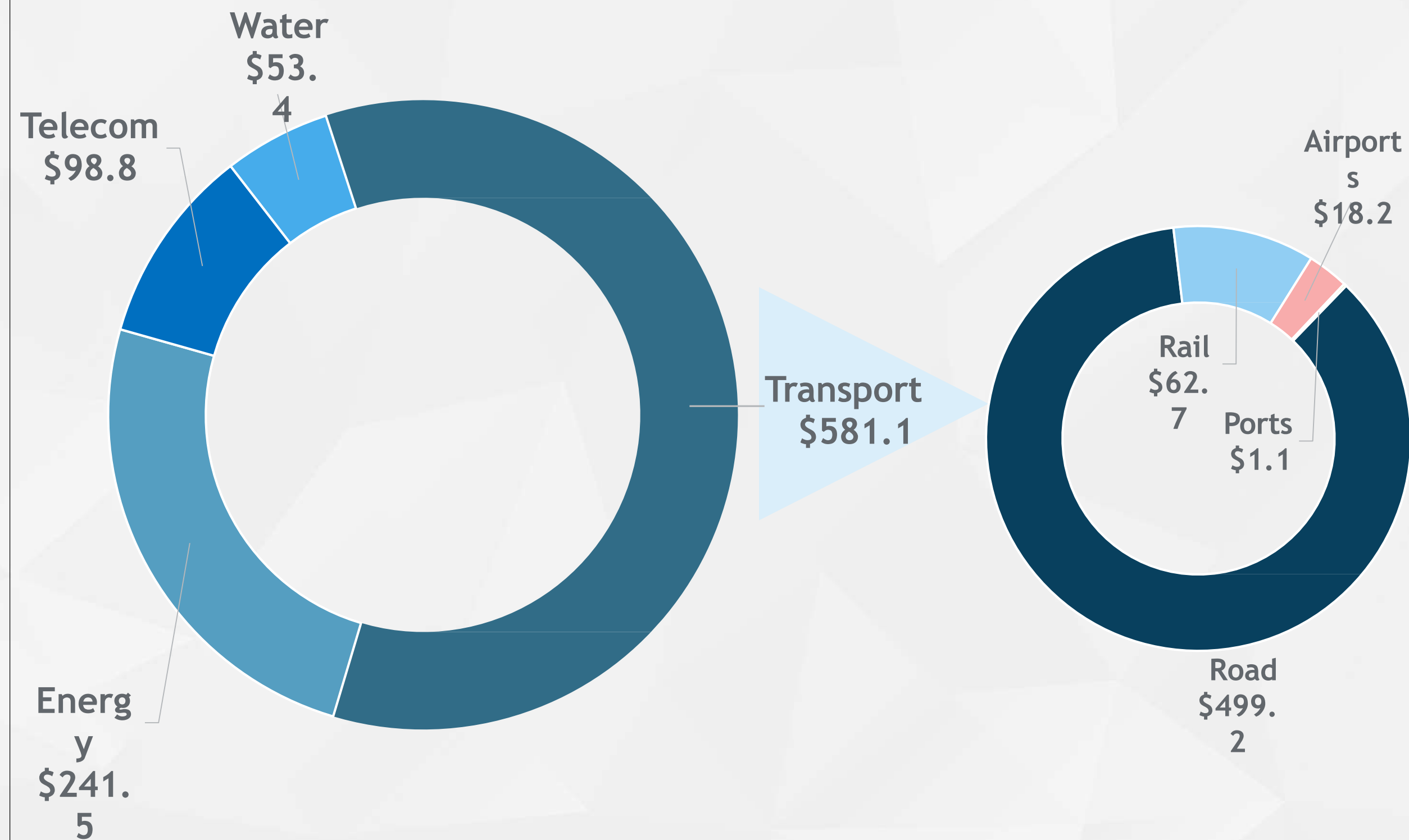
**\$405 Billion**

Investment gap

Turkey's Infrastructure Current Trends and Need (\$Billion)



Investment Need by Sector (2016-2040)



Investment Gap by Sector: \$335.5 bn in Road, \$48 bn in Energy, \$19 bn in Rail, \$2.2 in Water, \$0.7 bn in Airports and Ports



THANK YOU FOR YOUR ATTENTION.

Levent Nart  
President & CEO  
NART Insurance & Reinsurance Brokerage Inc.  
[lnart@nart.com](mailto:lnart@nart.com)  
+90 850 724 63 63