



# Transport and Logistics in KSA

- Industry
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- Transport and Logistics



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# Overview of Transport and Logistics in KSA

Transport and logistics sector stands as a crucial component of economy, marked by substantial advancements due to sustained government support and major investments in infrastructure, including a comprehensive network of highways, railways, airports, and ports.

## Statistics and Data on Transport and Logistics in KSA for 2023



There has been notable growth in Saudi road network

75,000  
Km

2018

80,000  
km

2023



The volume of shipments transported by various means has increased

930  
M tons

2018

1,030  
M tons

2023



Total Investment in the Transport Sector

18  
\$1.0Bn

2018

30  
\$1.0Bn

2023



# Transport Infrastructure Network

## Roads



**75,000 Km**  
National Roads

**6,900 Km**  
Highway Roads

**14,109 Km**  
Double Roads

**75,000 Km**  
Double Roads

**103M**

Travelers

**29 Airports**

6 International, 11 Regional,  
12 Domestic

**8M**

Freight Tons

## Airports



## Public Transport



**75,000 Km**  
National Roads

**+9M**

Containers

**10**

Commercial (Non-Oil) Ports

**208MTons**

Goods

## Ports



## Railways



**4,500 Km**  
Total length of network

**2.5M**  
Travelers

**10.4M**  
Tons of metals and  
chemicals

**350K**  
Containers between  
Riyadh and Dammam

# National Transport and Logistics Strategy

Saudi National Transport and Logistics Strategy, a key component of the Kingdom's Vision 2030, seeks to build advanced infrastructure and enhance efficiency of transport and logistics sector. The Strategy's key objective is to position Saudi Arabia as a global transport and logistics hub, fostering economic diversification and advancing sustainable development.

## Key Objectives of the Strategy

- 1. Enhance Infrastructure:** Expand and modernize the network of roads, railways, ports, and airports.
- 2. Improve Efficiency:** Enhance shipment and transport flow management through modern technology.
- 3. Increase Investments:** Attract local and international investments by fostering a better business environment.
- 4. Develop Human Resources:** Train and qualify national talent for roles in transport and logistics sector.



# Key Targets of Transport and Logistics Strategy 2030



## Number of airline passengers

Current State:

~ **103M**

Target:

**330M** Passengers



## Air freight

Current State:

**8M** freight tons

Target:

**4.5M** freight tons



## Roads Network

Current State:

**80,000** Km

Target:

**100,000** Km by 2030



## Cargo Volume

Current State:

**1,030M** tons

Target:

**1,500M** tons by 2030



## Number of containers processed at ports

Current State:

~ **9M** Containers

Target:

**40M** Containers



## Railways

Current State:

**5,000** Km

Target:

**10,000** Km by 2030



## Logistics Performance Index (Top 10 Countries)

Current State:

Ranked **55th** globally

Target:

Top **10** Countries



## Investments

Current State:

**\$30B**

Target:

**\$100B** by 2030



# Roles of Entities within Transport and Logistics Ecosystem

01



## Ministry of Transport and Logistic Services (MOT)

MOT serves as the regulatory authority overseeing all aspects of day-to-day planning and implementation for land, sea, and air transportation services within the Kingdom, with a strong commitment to establishing the Kingdom as a global logistics hub.

02



## Transport General Authority (TGA)

TGA is the regulatory and legislative authority for the railway, maritime and land transport industry in the Kingdom through licensing railway, maritime and land transport activities, and control the quality and safety of these vital activities.

03



## General Authority of Civil Aviation (GACA)

GACA, the authority responsible for civil aviation in the Kingdom, is dedicated to strengthening the aviation sector as a key driver of GDP growth. Its priorities include sustainable, green airport development, infrastructure enhancements to support growing air traffic, and the establishment of airports that meet international standards. These efforts aim to provide essential operational services on a commercial basis, boost non-aeronautical revenue, and expand airports' operational capacity.



04



## Saudi Ports Authority (MAWANI)

MAWANI oversees the Saudi ports ecosystem, regarded as one of the most advanced ports, both regionally and internationally. Strategically positioned along a key corridor connecting Asia, Europe, and Africa, these ports hold a leading position among regional ports, making them essential to global trade and a major player in maritime navigation.

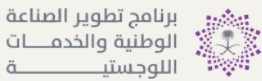
05



## National Road Safety Center (NRSC)

NRSC was established in October 2018 as one of road safety initiative projects to reduce traffic fatalities within the National Transformation Program 2020. NRSC aims to improve traffic safety levels through coordination between the concerned authorities, providing technical support, preparing and implementing a road safety data system and defining the relevant data collection mechanism. The data system will contribute to the issuance of analytical reports of accidents and digital maps that show places of recurrences, in addition to issuing national indicators.

06



## National Industrial Development and Logistics Program

The program supports development of high-growth sectors within the country and promotes an open economy that attracts foreign investment.



# The Kingdom's Key Efforts in Transport and Logistics Sector

## Number of passengers transported annually

An increasing number of passengers are regularly using public transportation. This was driven by new infrastructure projects and continuous improvements that have expanded capacity and enhanced service quality.

2015

**900M** Passengers

2023

**1300M** Passengers

## Spending on Infrastructure

Saudi government has made substantial investments in transport infrastructure, including the construction and expansion of metro networks and high-speed railways.

2015

**15B** SAR

2023

**35B** SAR

## Growth in shipping volume

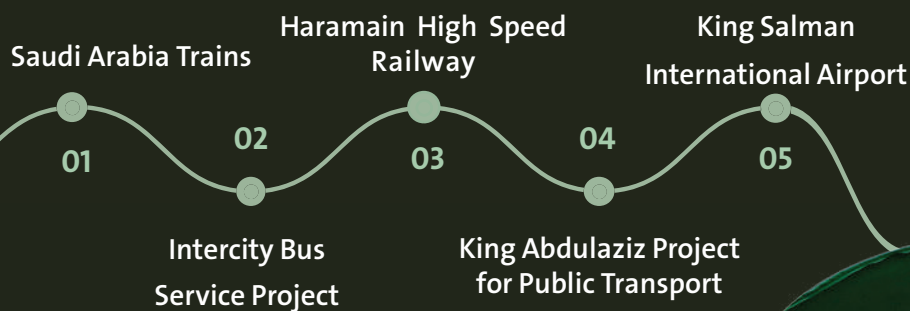
Air freight volumes increased by 8% YoY in 2022, while sea freight volumes grew by 6%

2022

**8%** air freight volume

**6%** sea freight volume

## Major transportation projects



# Saudi Arabia Trains

The Kingdom's railway operations are managed by the Saudi Railways Company (SAR), a specialized organization under the ownership of the Public Investment Fund (PIF). Established as an administrative authority, SAR oversees the national railway network, linking the northern, eastern, and central regions of the Kingdom. The company is tasked with ensuring the efficient management and operation of the entire railway network and its facilities.

## Key Features

01

Saudi Arabia operates 220 passenger and freight trains under SAR administration.

02

A single freight train is capable of transporting more than 16,000 tons of metal

03

Total length of railway lines within the Kingdom exceeds 5,500 kilometers

04

Major investment opportunities

05

Over 3 million passengers are transported annually on the East and North train

## The Kingdom's trains reached record figures in Q2 2024

### Passenger trains

**9,301,238** passengers

A **13%** increase compared to the same quarter last year

**Intercity: 2,424,570** passengers

**Intracity: 6,876,668** passengers

### Freight trains

**6,918,396** tons

of metal and cargo

A **9%** increase compared to the same quarter last year



# Haramain High Speed Railway

The Haramain High-Speed Railway spans 450 kilometers, connecting the cities of Makkah and Madinah with key stops in Jeddah and King Abdullah Economic City (KAEC). As one of the fastest rail systems globally, it operates at speeds of up to 300 kilometers per hour.

## Key Features

- 01 Facilitate efficient transport of Hajj and Umrah pilgrims between the Two Holy Cities.
- 02 Provide safe and fast transport options.
- 03 Reduce travel time between cities compared to traditional means.

Highlights of the Haramain High-Speed Rail Performance during Q2 2024, coinciding with Hajj season 1445 AH

Haramain High-Speed Railway Transported

**+1.07M** Passengers

Al-Mashaer al-Mugaddassah Metro Line Transported

**+2.21M** Passengers



# Intercity Bus Service Project

It is the largest bus transportation projects connecting over 200 cities and governorates across the Kingdom. It also represents the first foreign investment in this sector, aimed at improving service quality for beneficiaries and fostering stronger partnerships with industry stakeholders.

## Key Features

01

The project is expected to serve over 6 million passengers per year.

02

The project is expected to inject approximately 3.2 billion riyals into GDP.

03

The project will create over 35,000 direct and indirect jobs.



 **TGA**  
الهيئة العامة للنقل  
Transport General Authority

# King Salman International Airport (underway)

The master plan, announced in 2022 by HRH Crown Prince Mohammed bin Salman Al Saud, is part of the projects owned by the Public Investment Fund (PIF).

King Salman International Airport (KSIA) is set to become one of the world's largest airports, spanning 57 square kilometers and featuring 2 and 6 parallel runways. The airport's capacity is projected to reach 120 million passengers by 2030 and 185 million by 2050. Additionally, the project encompasses 12 square kilometers allocated for supporting infrastructure, residential areas, entertainment venues, retail spaces, and logistics facilities. KSIA is a flagship project aligned with the Kingdom's Vision 2030, designed to capitalize on its strategic position as a crossroads between Asia, Africa, and Europe.

## Key Features

01

Positioning Riyadh as a global hub for transport, trade, and tourism.

02

The project is expected to inject approximately 27 billion riyals into GDP.

03

The project will create 103,000 direct and indirect jobs, supporting the achievement of the Kingdom's Vision 2030 targets



# King Abdulaziz Project for Public Transport (Underway)

Riyadh Metro stands as one of the world's largest urban transport projects and serves as a global benchmark in planning and implementation. The system includes six lines, covering 176 kilometers in total and encompassing 85 stations. Managed with state-of-the-art technology, the project prioritizes efficiency, comfort, and safety for its users.

The project includes 85 stations, with 40% of the lines running underground to maintain natural traffic flow. It is expected to reduce approximately 250,000 car trips per day, saving an estimated 400,000 liters of fuel daily and making a substantial contribution to reducing air pollution.

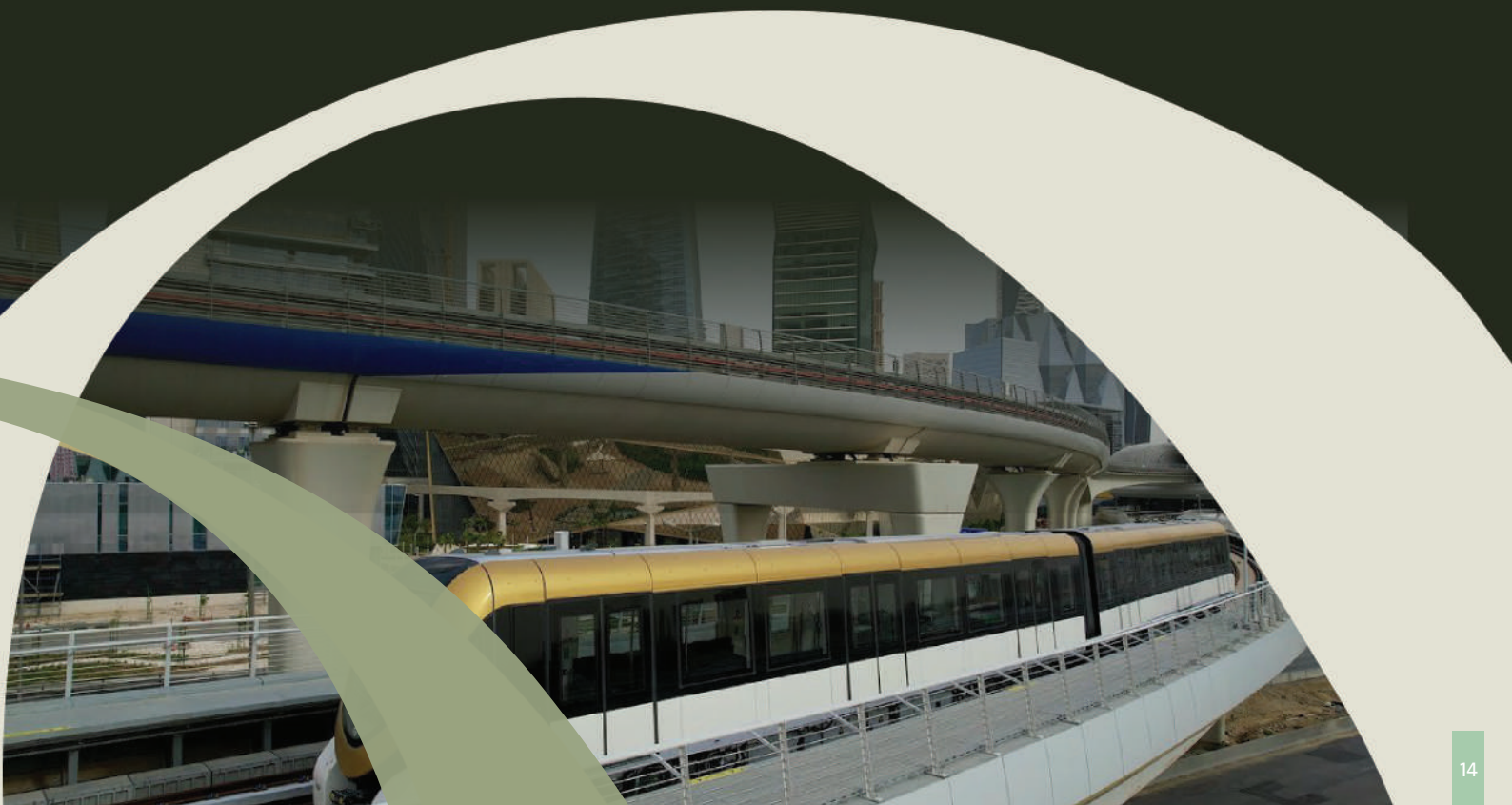
The project incorporates advanced security measures, including surveillance cameras, early warning and fire suppression systems, and tunnel safety protocols. A robust communication system also ensures seamless coordination with the control center and relevant security authorities.

## Key Features

- 01 Offering a sustainable and eco-friendly alternative for urban transport.
- 02 Achieve a substantial reduction in traffic congestion.
- 03 Improve connectivity across various areas of Riyadh.

Stations feature a unified architectural style, equipped with essential amenities and safety measures for passengers, such as internet access, flight information systems, and, in select locations, retail shops and parking facilities.

The project spans six main routes, encompassing many of the capital's key areas and connecting major landmarks such as King Khalid International Airport, King Abdullah Financial Center, leading universities, central Riyadh, and Public Transport Center.



# Key Economic Indicators for KSA transport and Logistics Sector

● Public transport ● Air Transport ● Maritime Transport



Increase GDP of the public transport sector from SAR 120 billion in 2015 to SAR 230 billion in 2023.



Increase the number of public transport passengers from 900 million in 2015 to 1300 million in 2023



The aviation sector aims to transport 330 million passengers through airports across the Kingdom by 2030.



Boost the air transport sector's contribution to GDP to 10%.



Attract investments through privatization and partnerships with the private sector.



Increase the appeal of shipping and logistics operations throughout the Kingdom.



Increase the public transport sector's contribution to overall GDP from 3.5% in 2015 to 4.7% in 2023.



Increase annual spending on public transport infrastructure from SAR 15 billion in 2015 to SAR 35 billion in 2023



Connect the Kingdom to over 250 domestic and international destinations.



Raise air cargo capacity to 4.5 million tons annually by 2030.



Enhance the competitiveness of Saudi goods by decreasing transportation and export costs.



Promote maritime tourism and entertainment with local and international cruises.



## References



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