



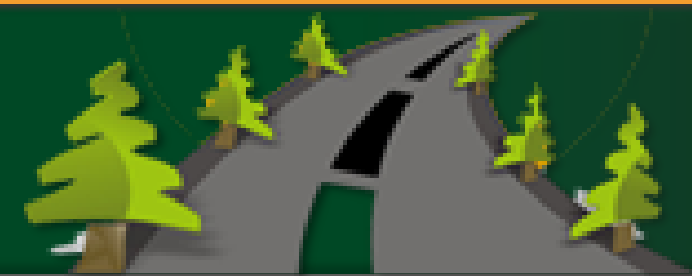
22nd CAREC Transport Sector Coordinating Committee



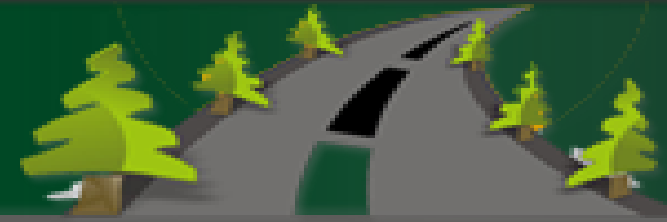
CAREC projects in Pakistan and CTS 2030 progress



Government of Pakistan
Ministry of Communications
June 17, 2025



Sequence of the Presentation



Introduction

Progress on CAREC Transport Strategy 2030

CAREC Transport Infrastructure Projects in Pakistan

PAKISTAN'S GEO-STRATEGIC LOCATION

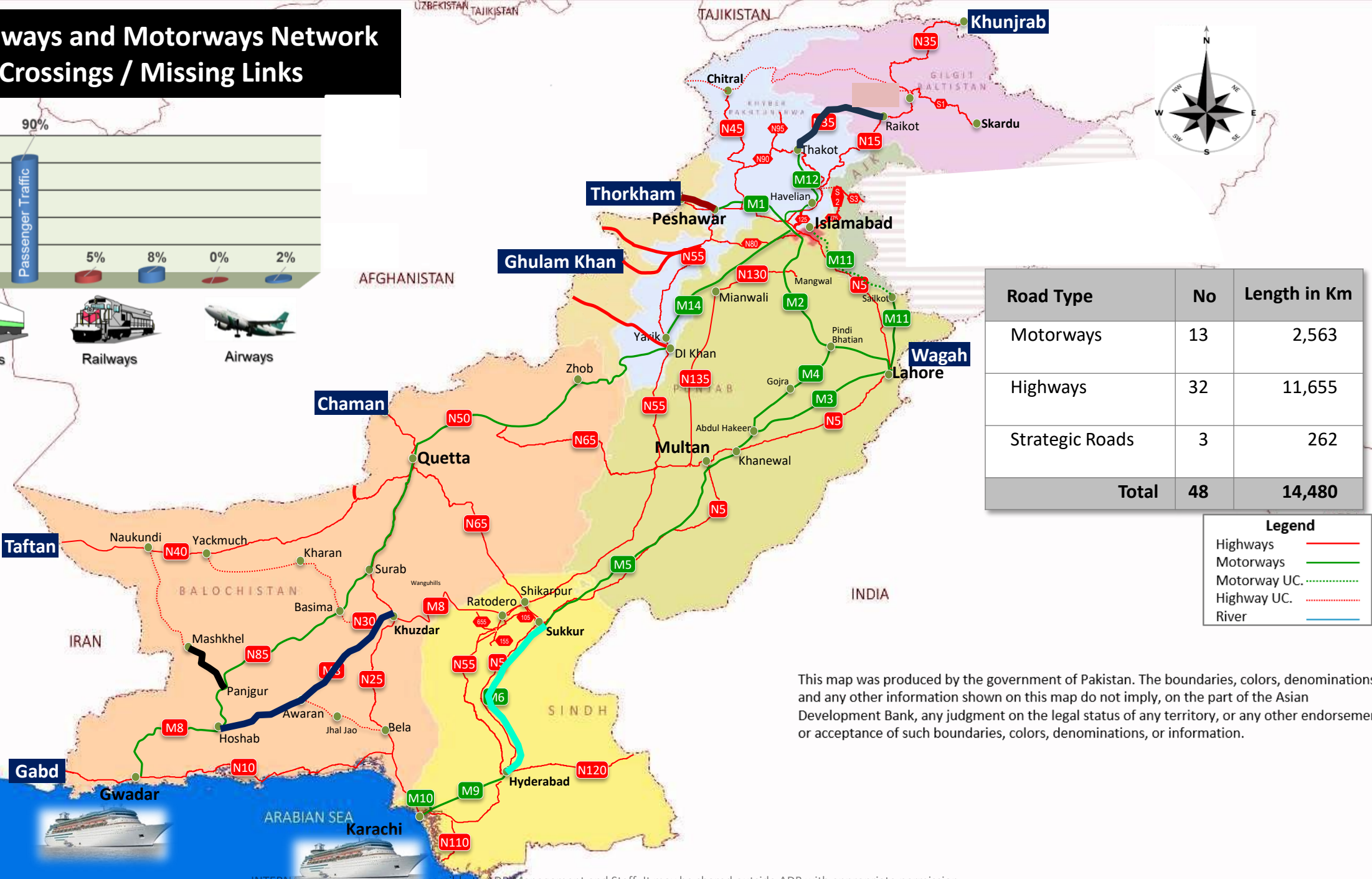
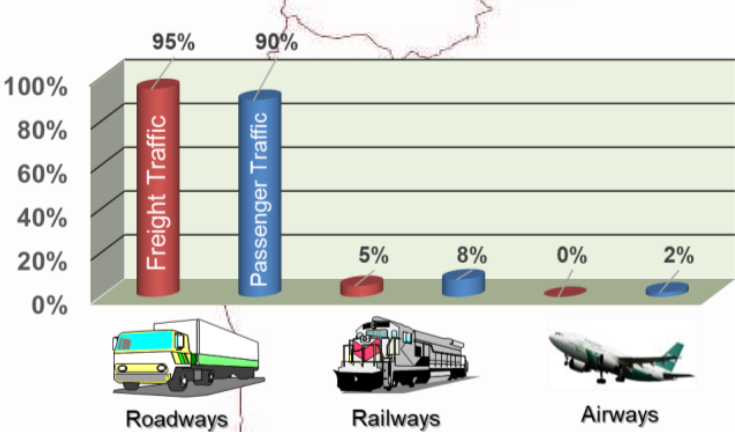


To Europe

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National Highways and Motorways Network

Border Crossings / Missing Links



Road Type	No	Length in Km
Motorways	13	2,563
Highways	32	11,655
Strategic Roads	3	262
Total	48	14,480

Legend

- Highways
- Motorways
- Motorway UC.
- Highway UC.
- River

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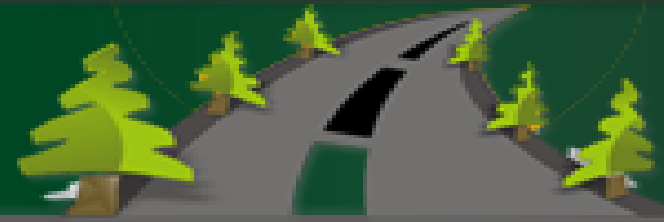
Progress Against CAREC Transport Strategy 2030



Pakistan's Role in Regional Transport connectivity:

- Actively implementing **CAREC Transport Strategy 2030**
- Signed **bilateral & multilateral agreements** with CAREC countries
- Advancing **Multimodal Corridor:** Belarus–Russia–Kazakhstan–Uzbekistan–Afghanistan–Pakistan
 - Coordinating with **Uzbekistan & Afghanistan** post-MoU (Sept 2024)
- Developing **Pakistan–Afghanistan–Uzbekistan Railway**
- Ensuring **year-round opening** of **KKH & Khunjerab Pass** to boost links with China (Since Nov. 2023)

Components of CAREC Strategy 2030



Pillar 1: Cross-border Transport and Logistics Facilitation

Pillar 2: Roads and Road Asset Management

Pillar 3: Road Safety

Pillar 4: Railways

Pillar 5: Aviation

Pillar 1: Cross Border Transport Facilitation



National Freight & Logistics Policy (NFLP) (2021):

- Aims to boost export/import competitiveness via integrated logistics (road, rail, marine, aviation)

Pakistan Single Window (PSW):

- Digital platform for cross-border trade
- Replaces manual, paper-based processes

International Conventions:

- **TIR** (2015) and **CMR** (2016) operational
- **2038 TIR operations** by NLC (2023–2025)

Integrated Transit Trade Management System (ITTMS) – Torkham & Chaman:

- Under development with ADB support, Completion expected by end of 2025
- Will offer modern trade and logistics facilities

Integrated Transit Trade Management System (ITTMS PROJECT)



ITMS CHAMAN



ITMS TORKHAM



Integrated Transit Trade Management System (ITTMS PROJECT)

**Weighbridge at Transit Halting
Station Chaman**



**Drive Through Scanner NLC
Terminal Yard**



Pillar 2: Roads and Road Asset Management



- Well-developed system at federal level led by Ministry of Communications through NHA
- **Key components:**
 - Annual network analysis through HDM
 - Financial & Technical audit of Annual maintenance plans
- Ministry of Communications managing [road assets](#) via this system through NHA
- Plan to replicate the system in provinces with Technical Support of ADB

Pillar 2: Roads and Road Asset Management



Roads Assets Management Challenges & Solutions:

Challenges:

- Aging infrastructure
- Expanding road network
- Rising heavy traffic volumes
- Resource constraints

Solutions:

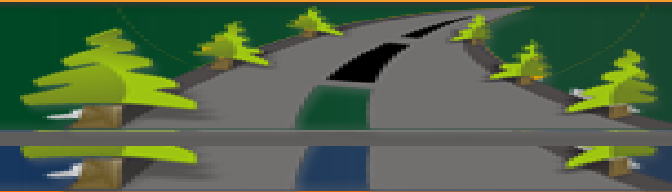
- Digitization of roadside amenities & development of NHA GIS
- Commercial ROW charges collection
- Performance-based maintenance contracts & concession agreements
(Implemented on three motorways)

Pillar 3: Roads Safety



- Pakistan's National Road Safety Strategy developed **(2018-2030)**, aligned with **CAREC Road Safety Strategy (2017–2030)**
- Both strategies follow Safe System Approach:
 - Goal: **50% fatality reduction** by 2030
 - Target: Save **6,000+ lives by 2030**
 - Achieved: **30% reduction in fatalities** despite **25%** traffic increase
(Source: NTRC)
- Developed **Pakistan National Road Action Plan (2020–24)** aligned with CAREC Action plan:
 - Includes measurable targets under each pillar
 - Implemented by Ministry of Communications & partner Agencies

Achievements and Key Initiatives



Pillar 1: Road Safety Management:

Road Safety Oversight by Ministry of Communications through:

- NHA: Road construction & maintenance
- NHMP: Traffic law enforcement
- NTRC: Transport research & policy support

Pillar 2: Safe Roads & Speeds

- Deployment of Electronic Traffic & Toll Management (ETTM) on important sections of N-5.
- Road Safety Engineering Guidelines issued.
- M-Tag system installed on all motorways

Pillar 3: Safer Vehicles

- Vehicle Inspection & Certification Systems (VICS) introduced in Punjab
- Axle load enforcement enhanced. (97% on Motorways, 80% on highways)

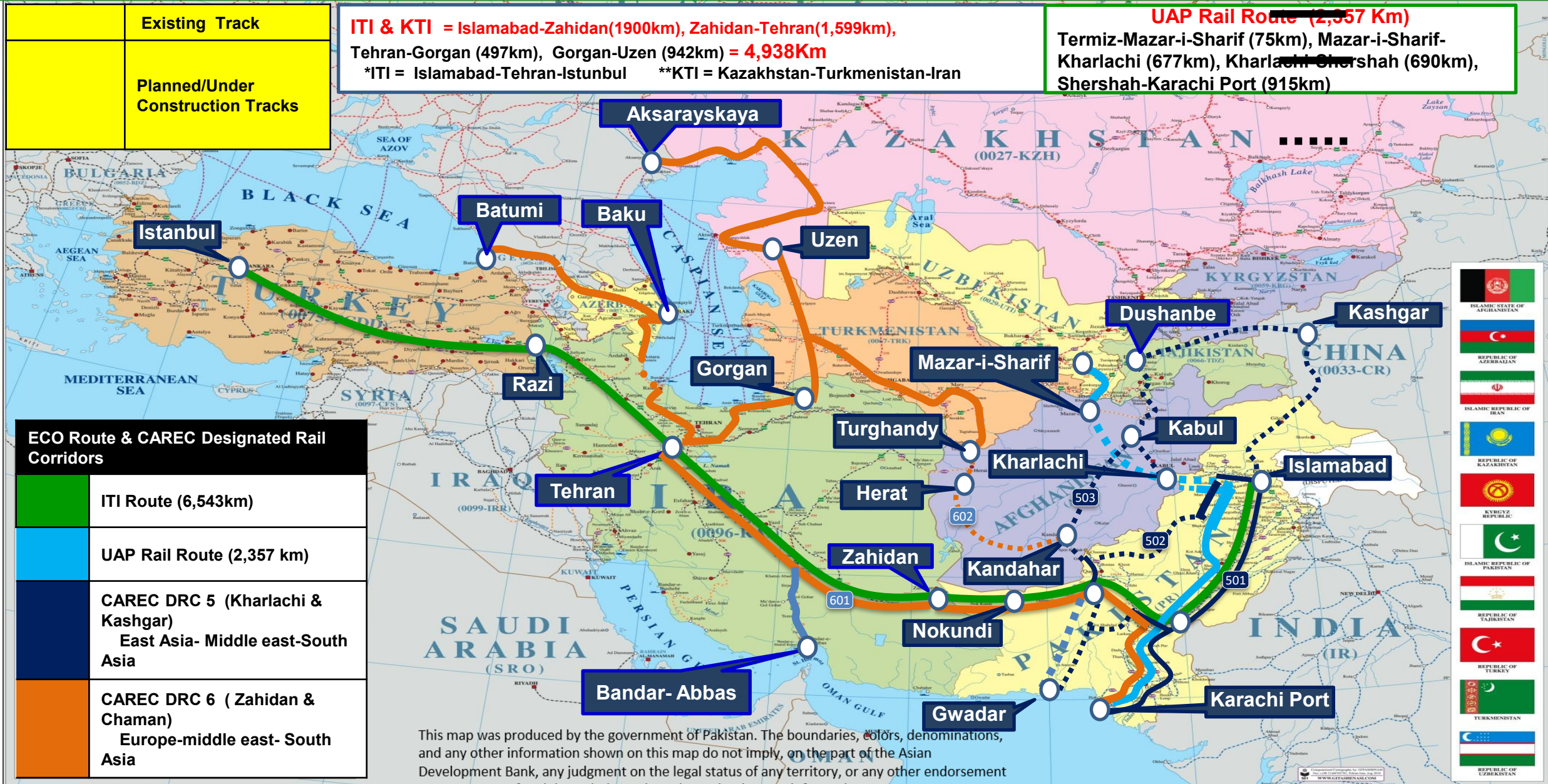
Pillar 4: Safer Road User

- E-ticketing implemented in Lahore and implementation in progress in other major cities .
- Mobile App *Hamsafar*, NHMP Radio FM 95, and Travel Advisory tools launched.
- Driver Licensing guidelines issued

Pillar 5: Post Crash Care

- Rescue 1122 services expanded nationally
- Helpline 130 modernized (900K+ calls in 2024)
- Post Crash Care guidelines issued

Pillar 4: Railways: CAREC Designated Rail Corridors



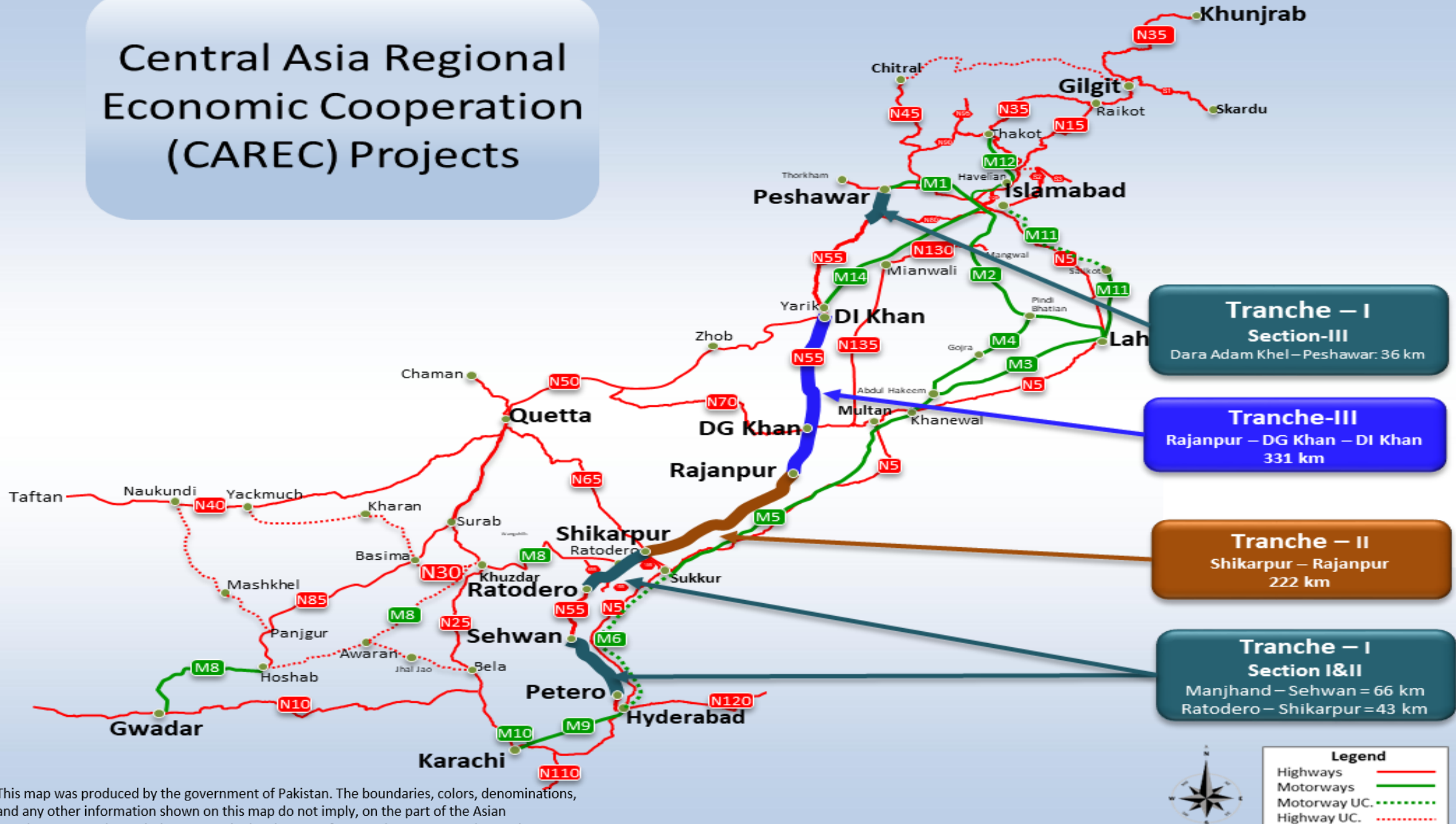
Pillar 5: Aviation



Air Connectivity – Pakistan & CAREC

- Air Services Agreements (ASA) with 98 countries, including all CAREC members
- Active flights with several CAREC countries, including:
 - **China:** 19 weekly flights
 - **Kyrgyzstan:** Entitlement of 9 weekly frequencies through designated carriers
 - **Azerbaijan:** Entitlement of 7 frequencies through designated carriers
 - **Uzbekistan:** Entitlement of 7 weekly frequencies through designated carriers
 - **Tajikistan:** Entitlement of 3 weekly frequencies through designated carriers

Central Asia Regional Economic Cooperation (CAREC) Projects



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CAREC Projects in Pakistan

Tranche's	Project Name		Length (kms)	Progress
Tranche-I (On-going) (209 km)	Section-I: Petaro - Manjhand (GoS) (Construction of additional carriageway)		64	
	•Package-1A	Jamshoro-Petaro	20	Completed in 2019
	•Package 1B	Petaro-Khanote	20	Completed in 2019
	•Package 1C	Khanote-Manjhand	24	80%
	Manjhand – Sehwan (ADB)		66	Completed
	Section-II: Ratodero - Shikarpur (ADB) (Construction of additional carriageway)		43	56%
	Section-III: Dara Adam Khel – Peshawar (Rehabilitation of existing carriageway)		36	Completed
Tranche-II (On-going) (222 km)	Shikarpur – Rajanpur (Construction of additional carriageway)			
	Lot-1: Shikarpur - Kandhkot		62	18%
	Lot-2: Kandhkot - Kashmore		59	16%
	Lot-3: Kashmore - Rojhan		49	40%
	Lot-4: Rojhan - Rajanpur		52	35%
Tranche-III (331 km)	Rajanpur – DG Khan – DI Khan (Construction of additional carriageway)			Under Award
	Lot-1: Rajanpur - Jampur		58	
	Lot-2: Jampur – DG Khan		64	
	Lot-3: DG Khan – Tibbi Qaisrani		112	
	Lot–4: Tibbi Qaisrani – DI Khan		97	

Tranche-1, Section-1: Petaro - Sehwan Section (Dualization)



Tranche-1, Section-2: Ratodero - Shikarpur Section (Dualization)



CAREC Tranche-2: Lot-1 (Shikarpur – Kandhkot)



CAREC Tranche-2: Lot-2 (Kandhkot – Kashmore)



CAREC Tranche-2: Lot-3 (Kashmore – Rojhan)



BRIDGE # 5 [187+050]
TRANSOM [PIER-2]



BRIDGE # 5 [187+050]
GIRDER # 5 [35M]





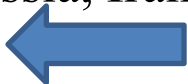
Thank You

International Agreements for Cross Border transport/ Trade

BILATERAL TRANSPORT AGREEMENTS

- Pak-China
- Pak-Tajikistan
- Pak-Kyrgyzstan
- Pak-Kazakhstan
- Pak-Russia
- Pak-Belarus
- Pak-Iran
- Pak-Turkiye

MULTILATERAL TRANSPORT AGREEMENTS

- **Quadrilateral Agreement** (Pakistan, China, Kyrgyzstan & Kazakhstan)
 - **ECO Transit Transport Framework** - (Pakistan, Iran, Türkiye, Azerbaijan, Kyrgyzstan, Kazakhstan, Tajikistan, Afghanistan, Turkmenistan & Uzbekistan)
 - **SCO Transport Agreement** (Pakistan, China, Kyrgyzstan, Kazakhstan, Tajikistan, Uzbekistan, Russia, Iran, Belarus)
- 

UN Conventions

- TIR convention
- CMR convention

Transit Trade Agreements

- Pakistan-Azerbaijan
- Pakistan-Uzbekistan
- Pakistan- Afghanistan



Bridges & Culverts on NHA Network

Province	Bridge	Culverts	Grand Total
AJK	106	656	762
Balochistan	1,155	10,925	12,080
Gilgit Baltistan	39	441	480
Khyber Pakhtunkhwa	1,162	4,102	5,264
Punjab	3,076	6,259	9,335
Sindh	371	2,284	2,655
Grand Total	5,909	24,667	30,576

