

Understanding Economic Benefits of Trade-Corridor Between
Gwadar-Kashgar INTERMODAL Network



presented by

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MARINE GROUP
OF COMPANIES

PAKISTAN AT A GLANCE

Population	184 Million
GDP	US\$ 310.42 Billion
Per Capita Income	US\$ 1684
GDP Growth Rate	3.6 %
Imports	US\$ 40.19 Billion
Exports	US\$ 24.46 Billion
Foreign Direct Investment	US\$ 1.45 Billion
Major Crops	Cotton, Wheat, Rice, Sugarcane.
Major Industries	Textile, Cement, Fertilizer, Steel, Agro Food Electrical Goods, Transport & Logistics
Seaports	Karachi, Bin Qasim, Gwadar

Government Bodies In **Intermodal Network**



**Karachi
Port
Trust**



**Port
Qasim
Authority**



**Gwadar
Port
Authority**



**National
Highway
Authority**

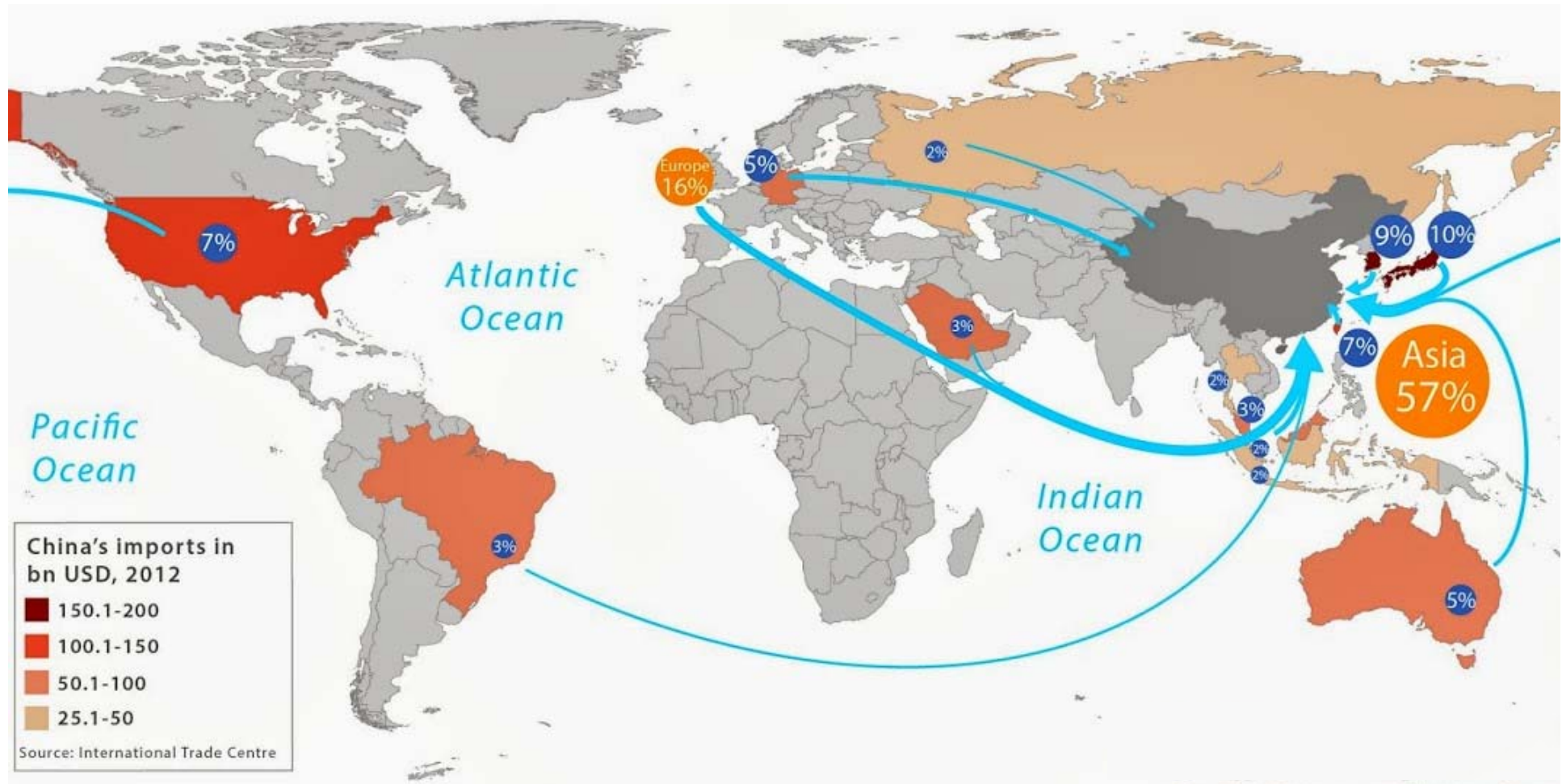


**Pakistan
Railway**

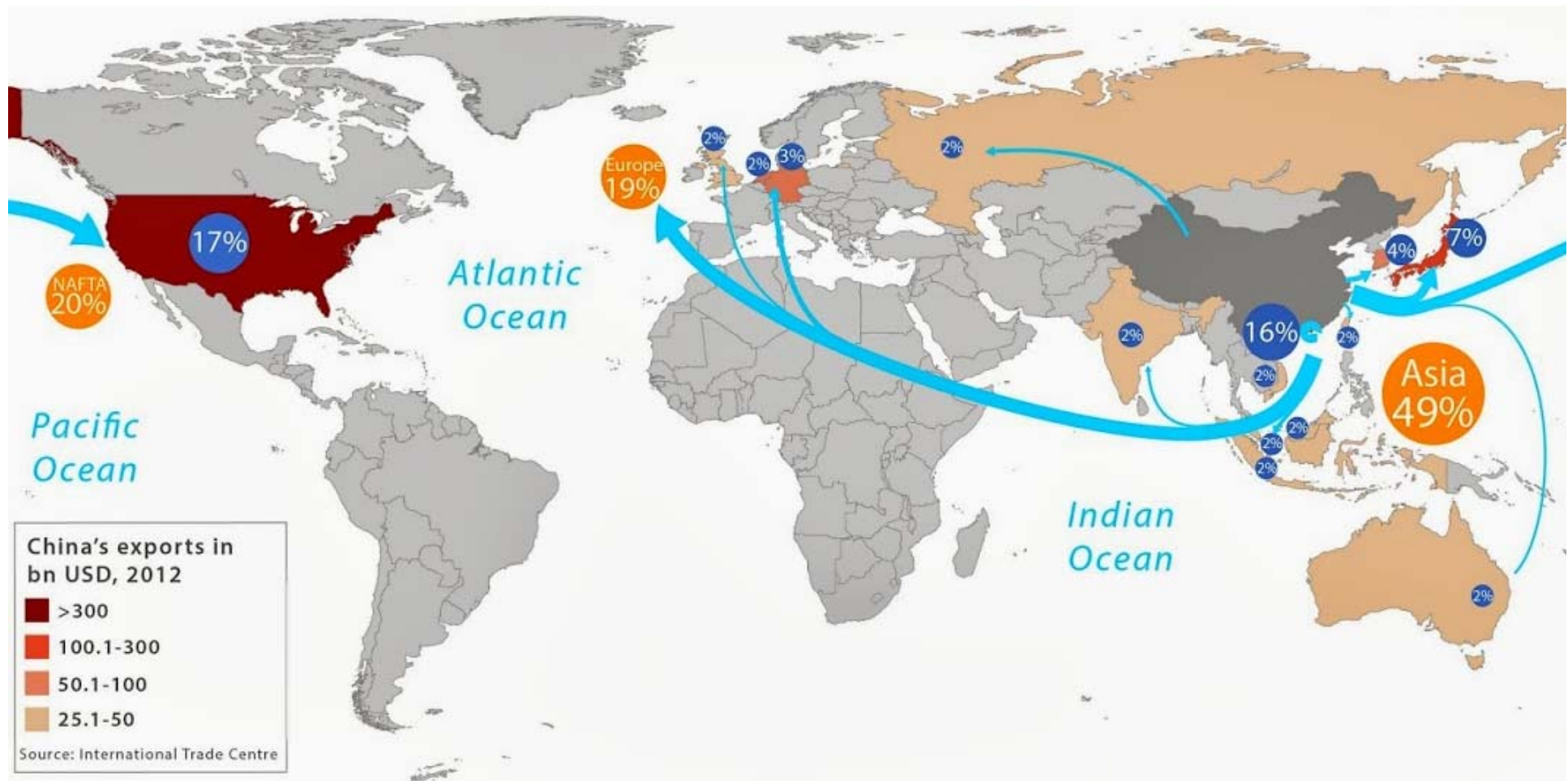


**Civil
Aviation
Authority**

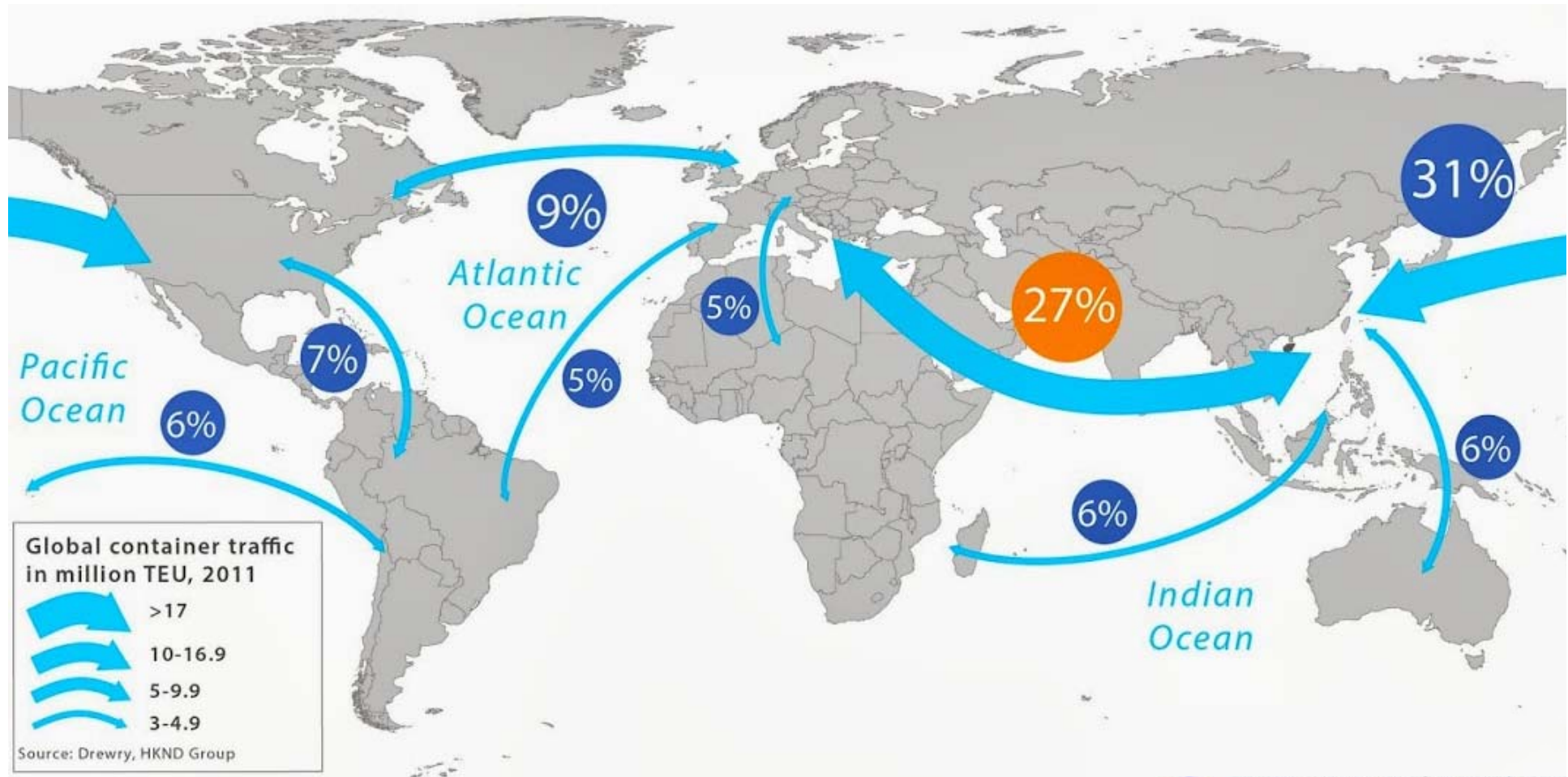
The Global Trade Of China - Imports ►



The Global Trade Of China - Exports

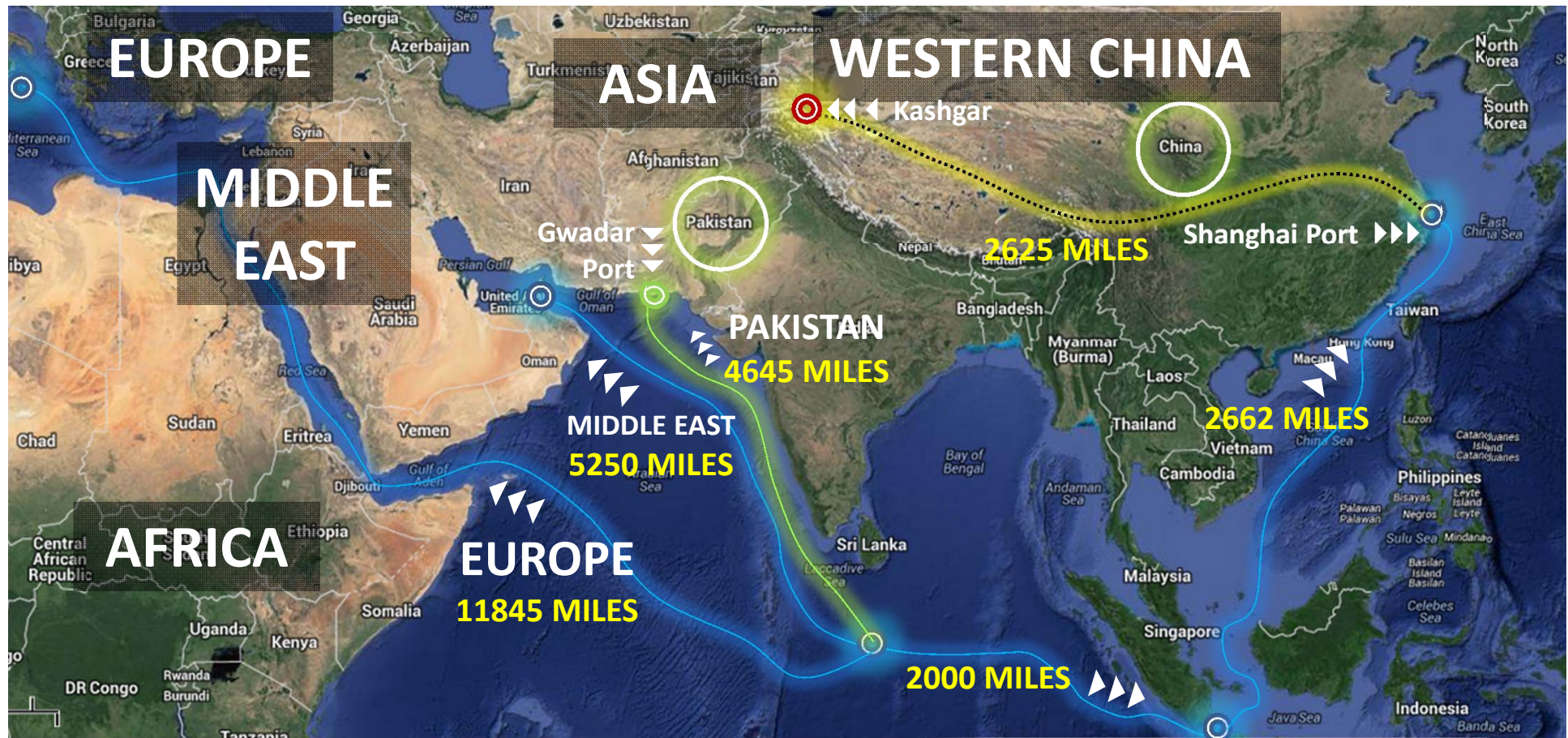


The Global Trade Of China – **Container Traffic** ▶



The Global Trade Of China – Shipping Route ▶

EXISTING Europe – Western China (19132 miles)
DISTANCE Middle East – Western China (12537 miles)

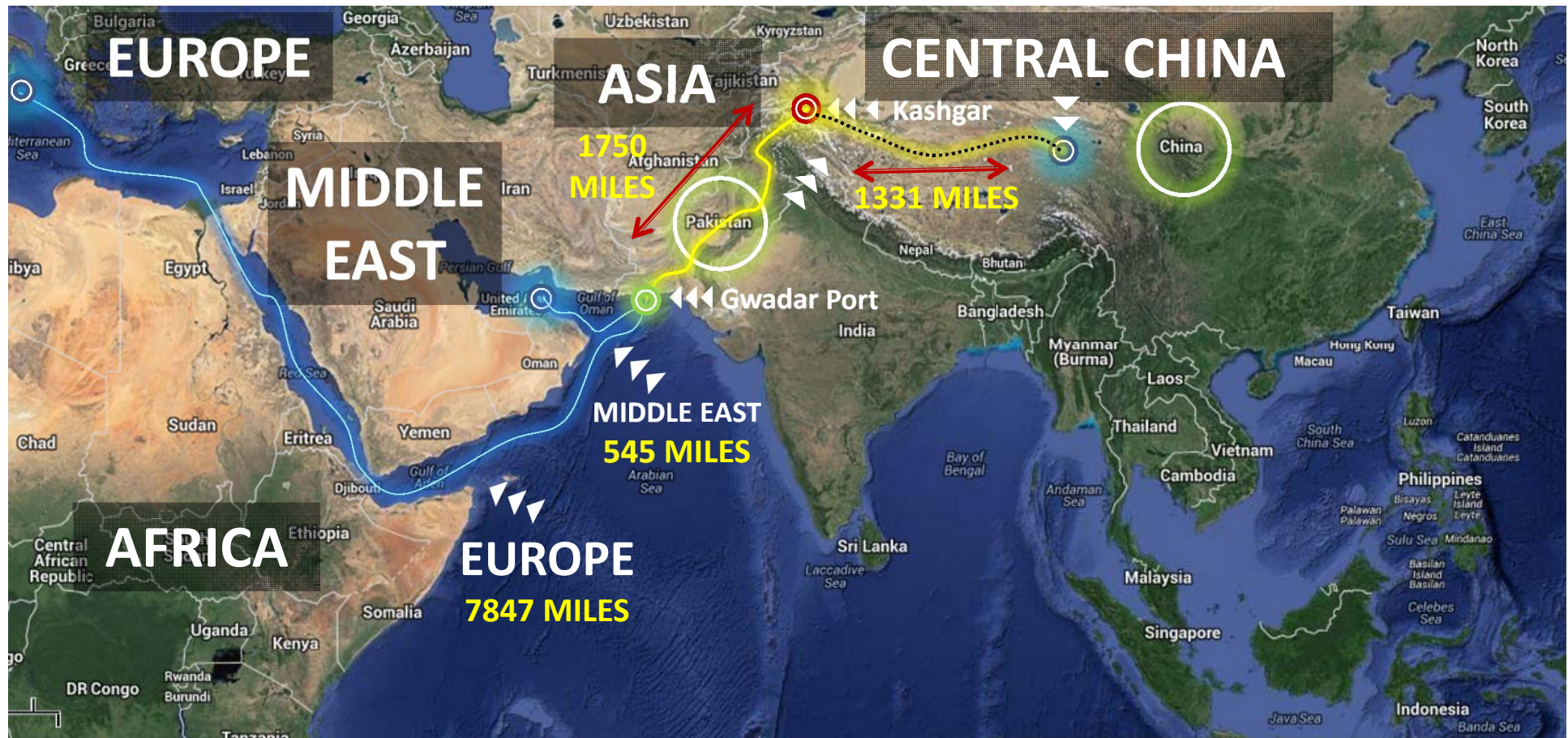


LONG DISTANCE & HIGH COST

The Global Trade Of China – Shipping Route ▶

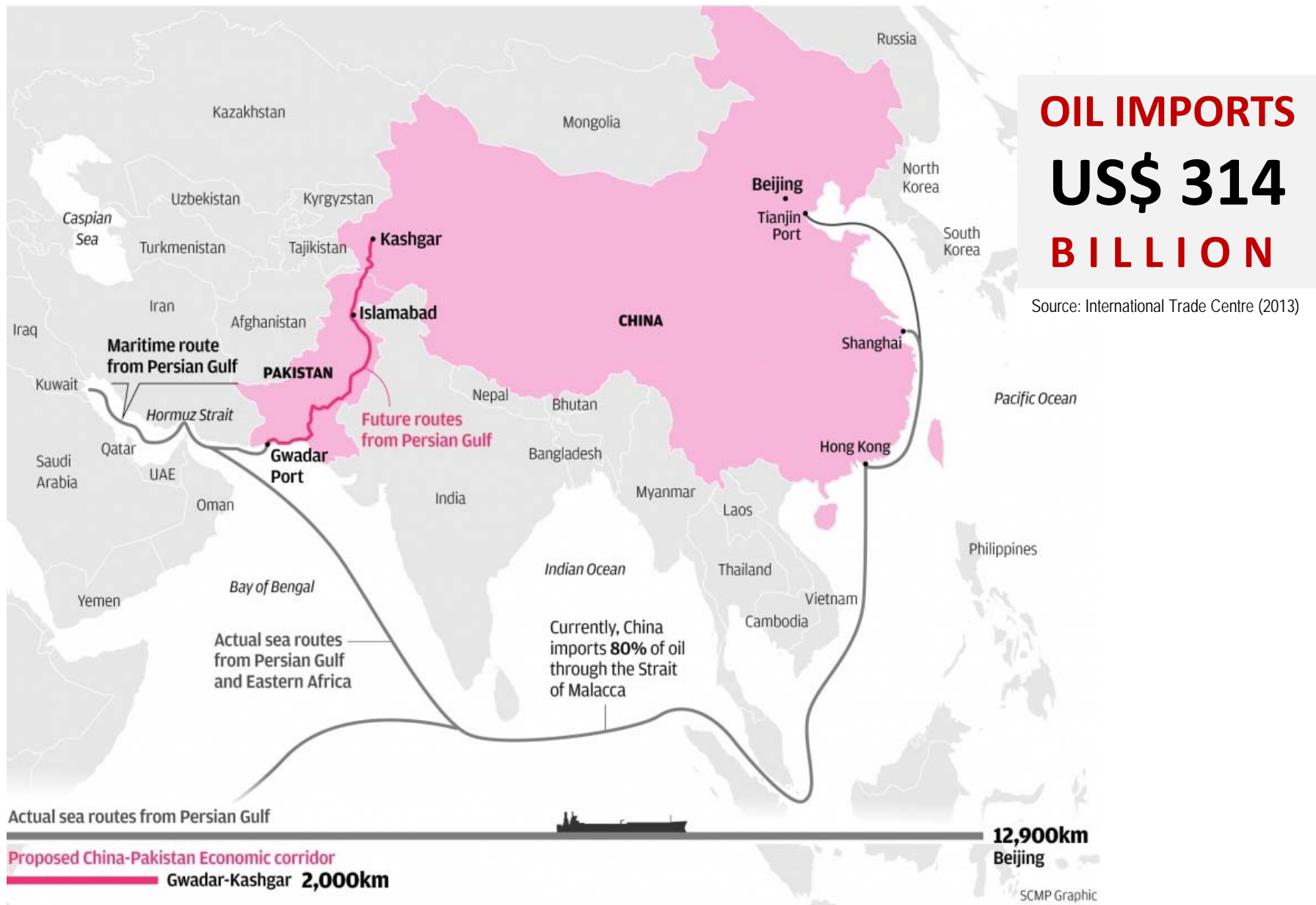
DISTANCE Europe – Western China (9535 miles)
SAVED Middle East – Western China (10242 miles)

PAKISTAN - CHINA
ECONOMIC CORRIDOR



SHORT DISTANCE & LOW COST

The Global Trade Of China – Energy Transport ▶



Pakistan – China | Economic Corridor ▶



US\$ **20** BILLION

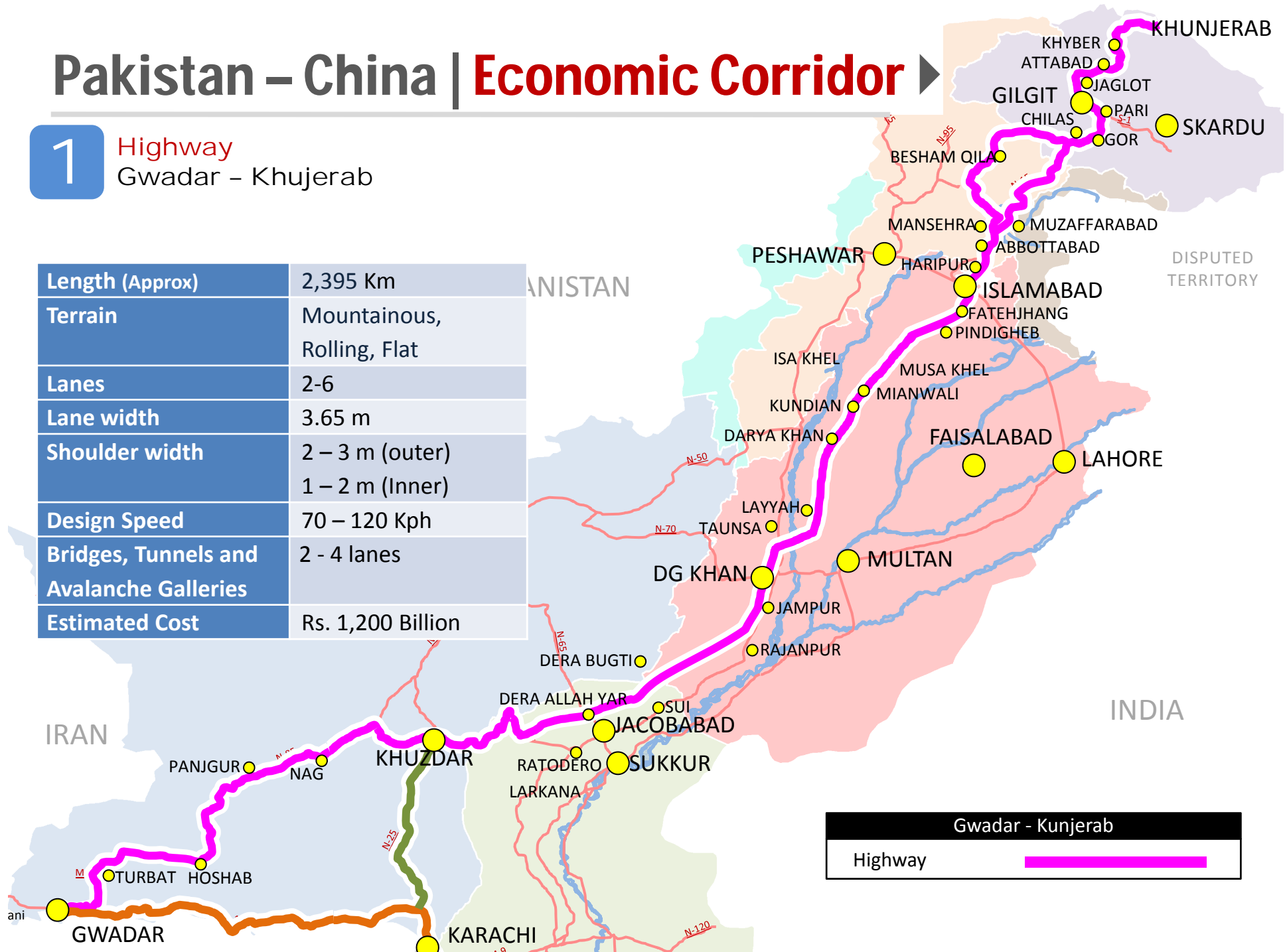
Worth Development Projects

- 1 Highway
Gwadar – Kunjrab
- 2 Motorway
Karachi – Lahore
- 3 Expressway
Muzaffarabad – Mirpur
- 4 Freight Trains
Gwadar - Kunjrab

Pakistan – China | Economic Corridor

1 Highway Gwadar – Khujerab

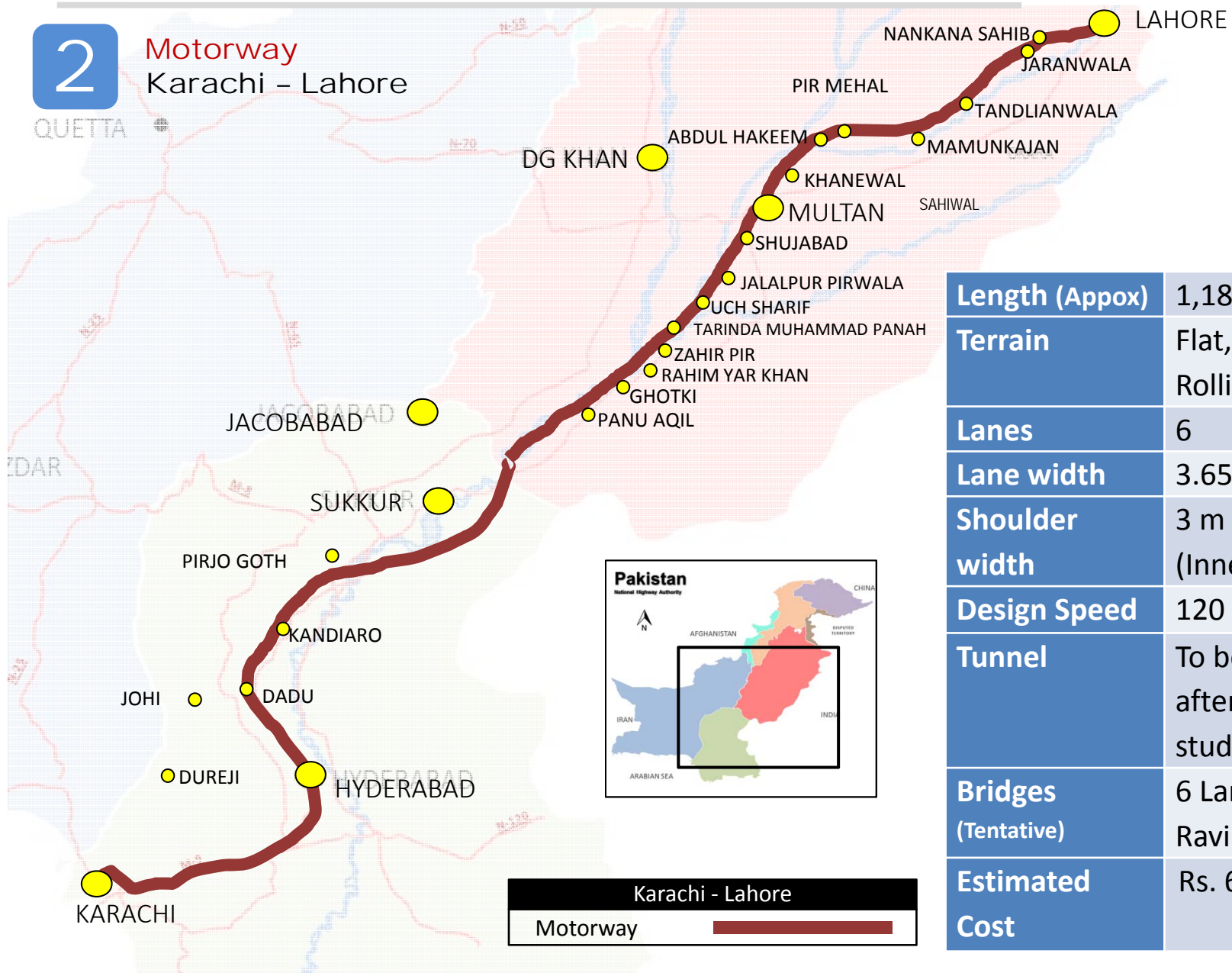
Length (Approx)	2,395 Km
Terrain	Mountainous, Rolling, Flat
Lanes	2-6
Lane width	3.65 m
Shoulder width	2 – 3 m (outer) 1 – 2 m (Inner)
Design Speed	70 – 120 Kph
Bridges, Tunnels and Avalanche Galleries	2 - 4 lanes
Estimated Cost	Rs. 1,200 Billion



Gwadar - Khujerab
Highway

Pakistan – China | Economic Corridor

2 Motorway Karachi – Lahore



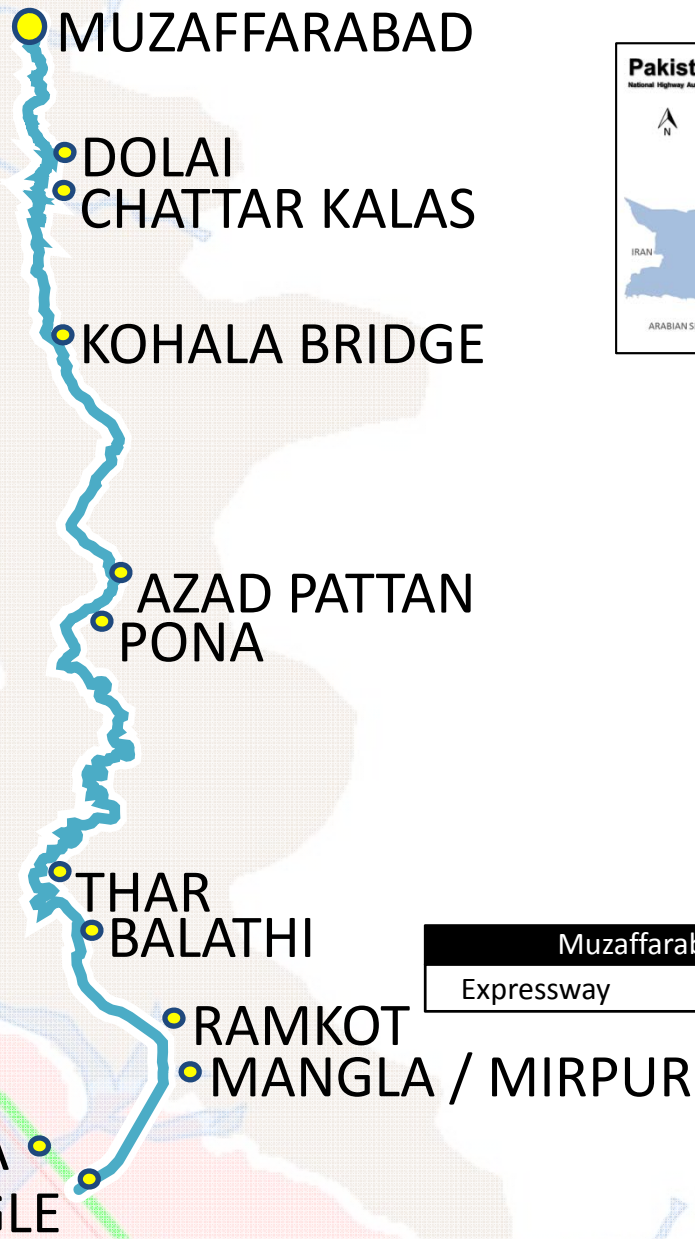
Length (Appox)	1,186 Km
Terrain	Flat, Mountainous, Rolling
Lanes	6
Lane width	3.65 m
Shoulder width	3 m (outer) 1m (Inner)
Design Speed	120 Kph
Tunnel	To be determined after feasibility study
Bridges (Tentative)	6 Lanes over Indus, Ravi and Sutlej
Estimated Cost	Rs. 677 Billion

Karachi - Lahore
Motorway

Pakistan – China | Economic Corridor ▶

3 Expressway Muzaffarabad – Mirpur

Length (Approx)	196 Km
Terrain	Mountainous, Rolling
Lanes	4
Lane width	3.65 m
Shoulder width	3 m (outer) 1 m (Inner)
Design Speed	120 Kph
Bridges, Tunnels and Avalanche Galleries	4 Lanes
Estimated Cost	Rs. 75 Billion



Muzaffarabad - Mirpur
Expressway

Pakistan – China | Economic Corridor ►

ASIAN HIGH WAY ROUTE MAP (ASIA)



Pakistan – China | Economic Corridor ▶

4

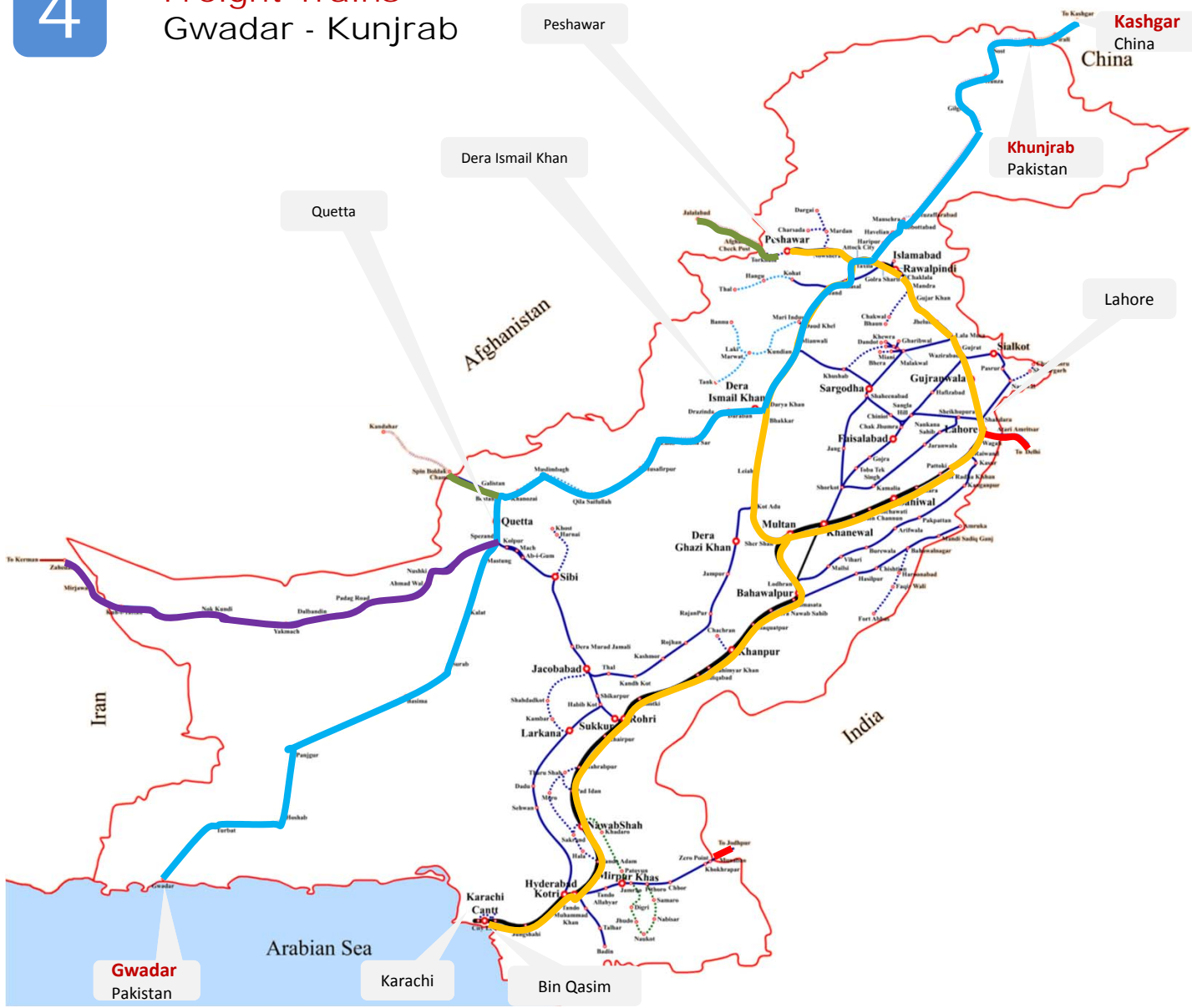
Freight Trains
Gwadar - Kunjrab



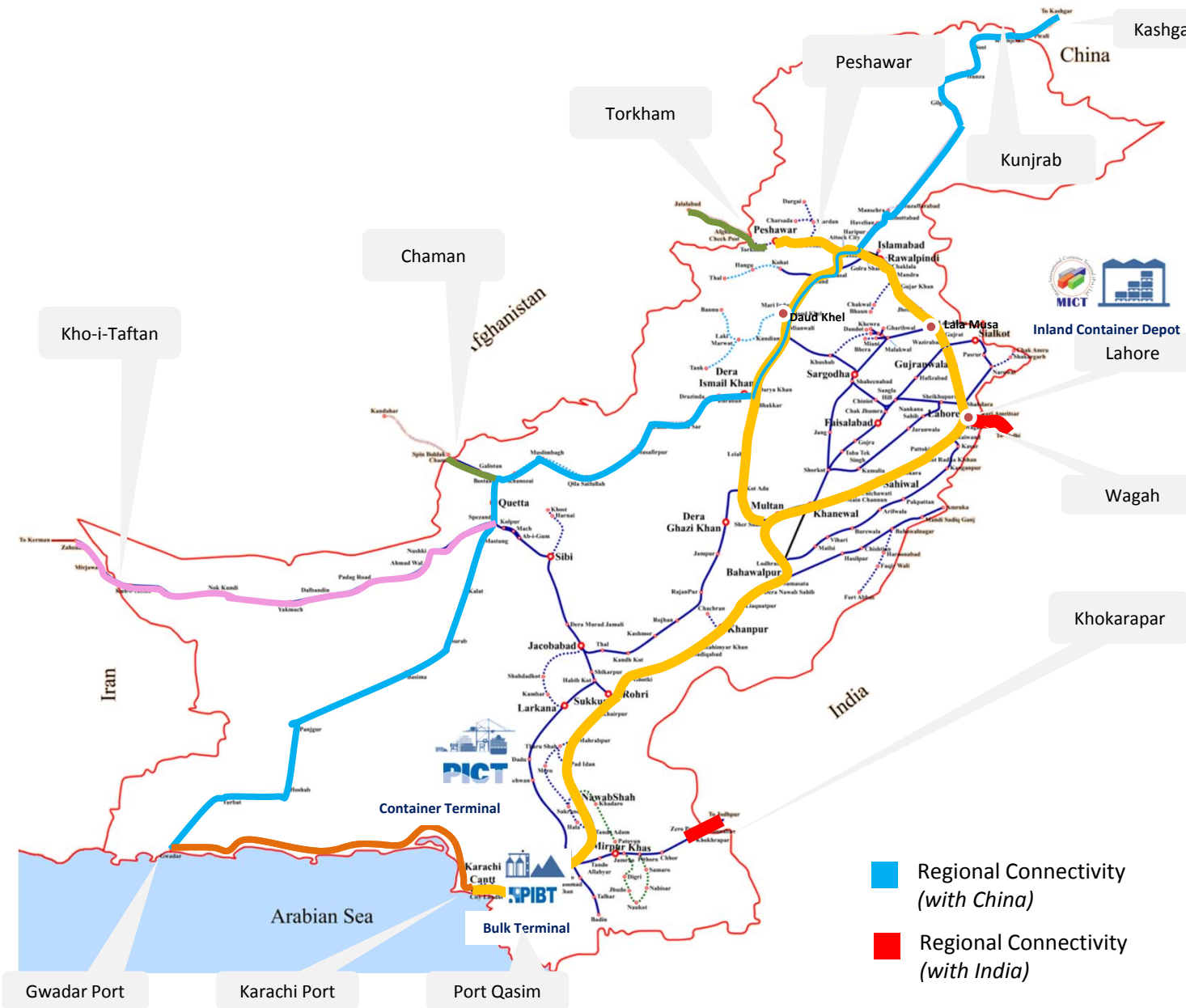
Ministry of railways in cooperation with Chinese Consortium will establish Gwadar-Kunjrab Rail Link at an estimated cost of over

US\$ 2.3 Billion


- Track Access Project (rail route for private sector)
- Regional Connectivity (with China)
- Regional Connectivity (with Afghanistan)
- Regional Connectivity (with India)
- Regional Connectivity (with Iran)





Pakistan – China | Economic Corridor ▶



Pakistan Intermodal Ltd. (PIL) will be Pakistan's First Private Train Operator, to facilitate efficient and cost effective freight movement between Pak-China Economic Corridor through its well established intermodal network across Pakistan.

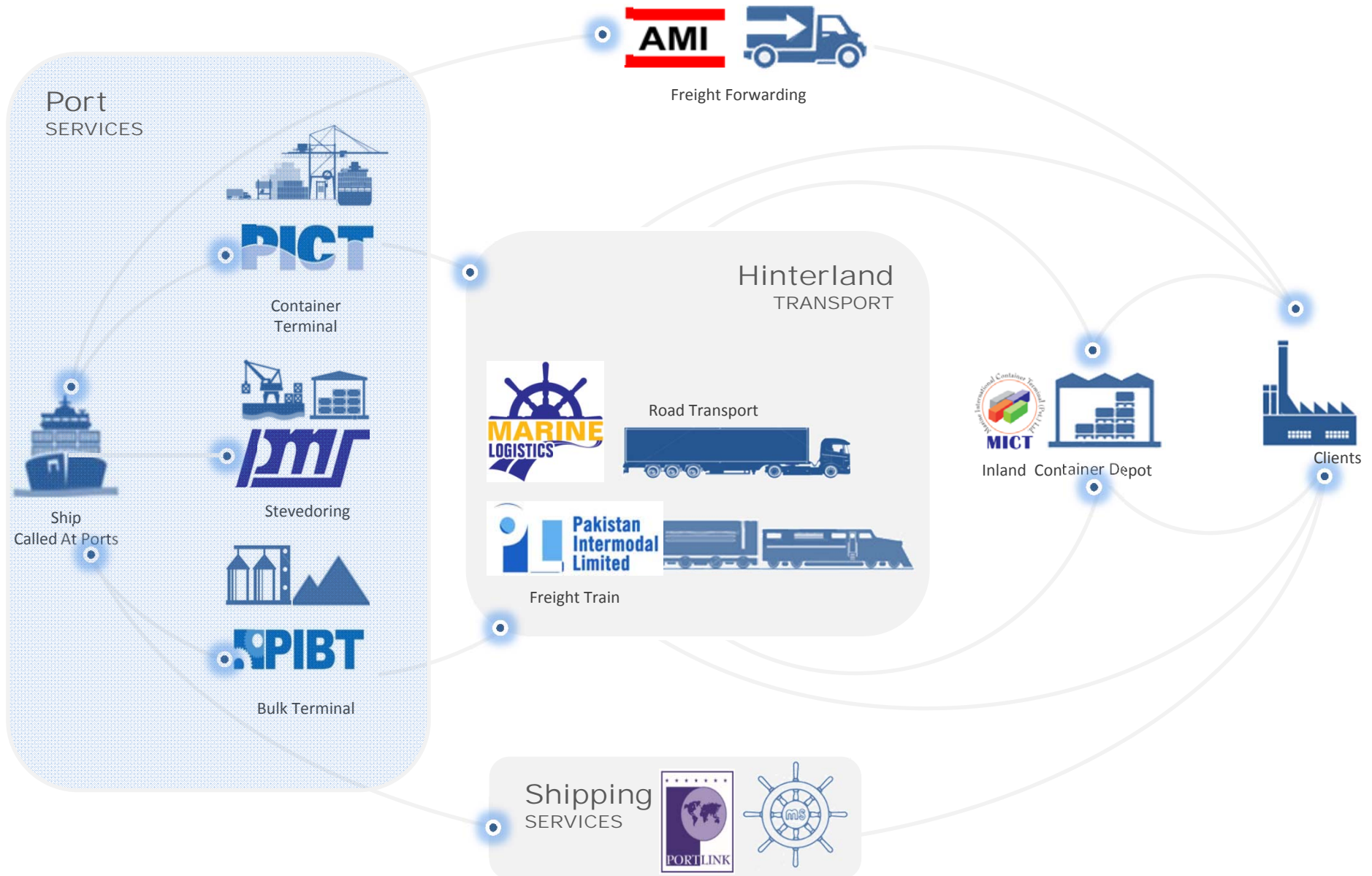
 PIL Freight Route (rail track for private sector)

-  Regional Connectivity (with China)
-  Regional Connectivity (with India)

-  Regional Connectivity (with Afghanistan)
-  Regional Connectivity (with Iran)

Pakistan – China | Economic Corridor ▶

INTERMODAL SERVICE INFRASTRUCTURE

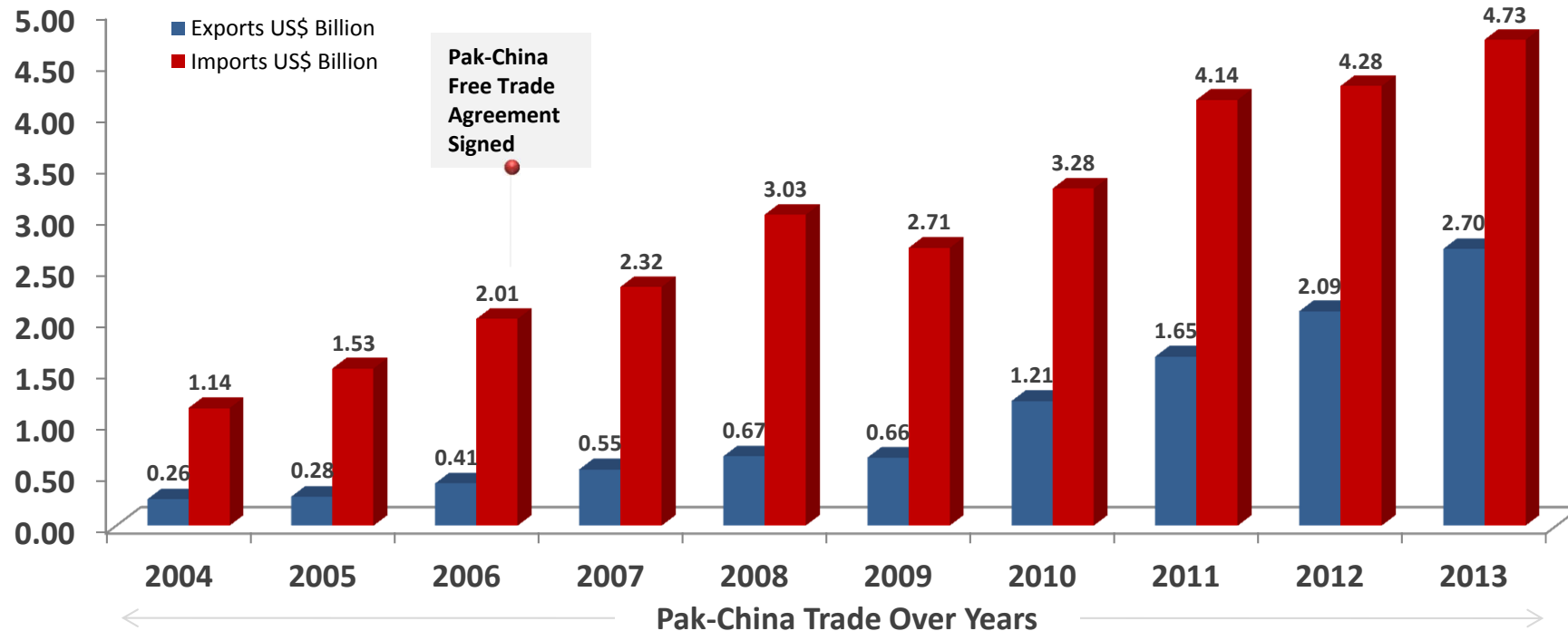


THE FUTURE OF ECONOMIC CORRIDOR

A WIN-WIN SYNERGY FOR PAKISTAN & CHINA

Pak-China Trade will cross
US\$ 15 Billion by

2015



THE FUTURE OF ECONOMIC CORRIDOR

A WIN-WIN SYNERGY FOR PAKISTAN & CHINA



A Congenial Legal Framework

The cross-border trade between Pakistan and China would require a congenial custom policies and regulations so as to encourage the business community in the both the countries to actively take part in the growth and development of this economic corridor.



Transport Service Opportunities

Transport companies can explore more avenues of business and seek opportunities in the new markets through joint ventures and investments in this economic corridor



Establishing Inland Container Depots (ICDs)

The Pak-China economic corridor will bring huge volume of cargo to and from China & Pakistan and will require freight stations at various locations to bring port services closer to shippers in the hinterland through specialized rail-road services and decongesting the cargo traffic.



Efficient Freight Villages

Ideally the facility will be located close to a major metropolitan areas both in China and Pakistan which will also serve as a market or supplier of much of the goods that pass through. A freight village can raise the likelihood that smaller firms utilize intermodal transport and opportunity for shared services is potentially very large and can range from those associated strictly with the movement of goods to those associated with serving the nearby residential population.

THE FUTURE OF ECONOMIC CORRIDOR

A WIN-WIN SYNERGY FOR PAKISTAN & CHINA



Competitiveness in Export Markets

As soon as Pak-China Economic corridor become operational; it will substantially effect the cost of market access for China, giving its products a more competitive edge in export markets. Similarly, Pakistan will have a convenient access to Chinese markets for increasing trade between both the countries.



Strong Buyers/Suppliers Base

China is the second largest trading partner of Pakistan in Asia; which will be strengthen through this corridor as both the countries may find strong buyers/suppliers in various sectors of mutual interest



Energy Projects

Pak-China Economic Corridor will also initiate 19 energy projects of worth US\$ to generate over 22,000 MW electricity both in public and private sector which will support the industrialization in the Special Economic Zones (SEZs) being developed across this corridor



Environment Friendly Countries

Reducing the transport distances will substantially conserve fuel resources and reduce carbon emission for creating a clean-air environment in the region

Pak-China Economic Corridor

Infrastructure
Development

Business
Opportunities

Efficient
Transport Routes

Expanding
Regional Trade

Job
Creation

Raising
Per Capita Income

**Economic
Prosperity
Of Nations**

THE NEXT STEP

LETS **MEET & DISCUSS** OPPORTUNITIES



THANK YOU