



**Commercialization of the
International Corridors Passing
Through I.R.Iran**

Prepared & Presented

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- ✦ Has land and water borders with 15 countries
- ✦ Is located at the South West of Asia
- ✦ Connecting through 25 land borders to neighboring countries

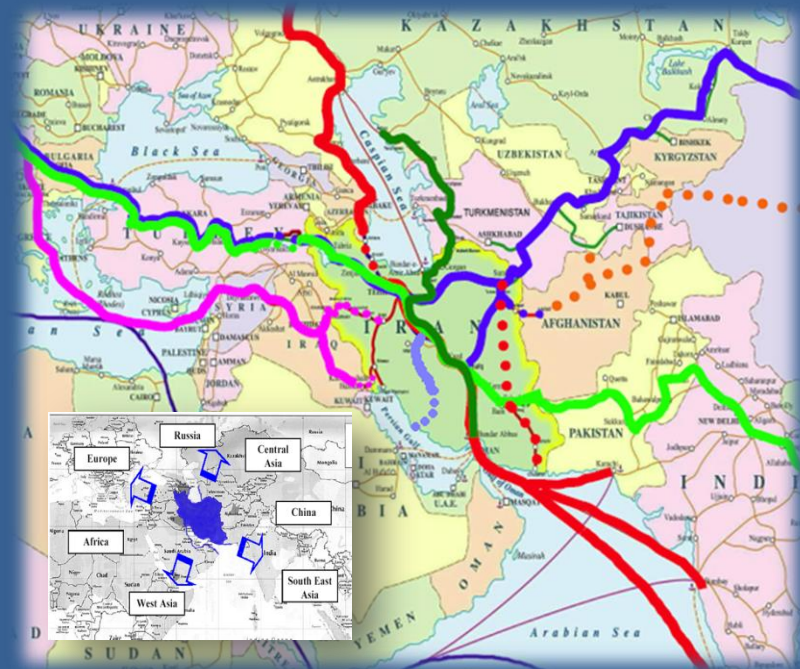


Iran at a Glance

Iran is located in Middle East and borders 15 countries and The largest lake of the world, Caspian Sea is at the North of Iran and The Persian Gulf and Oman Sea are at the South of Iran.

- **Population:80 million, Second largest in MENA Region, 32% under age of 20 and 65% under age of 35.**
- **Size: 1.64 Million Km, eighteenth in the world**
- **Land Boundaries (Km):5890, Coastline(Km):2440**
- **GDP (US\$ billions): 406 , Second largest in MENA.**
- **GNI Per Capita (US\$): 5,780**
- **Share of Transportation from GDP: 7%**
- **Share of Housing and Construction from GDP: 8%**
- **GDP (PPP) as share (%) of world total: 1.09**
- **Targeted GDP in the Next 10 years: 5%-8%**
- **Export: \$50.5 Billion , Import: \$ 53.6 Billion**
- **Capital Market: \$78 Billion**
- **Energy Consumption in Transportation : 300 (24%)**
- **Energy Consumption in Buildings: 405 * (34%)**
- **220,000 km Roads, 12,000 km Railways, 11 Commercial Port, 54 Airports, 22 million Houses**

* Million Barrel Equivalent



The cost of cargo transit from China to EU through Iran results in **1000 \$** saving. The rout reduce the delivery time to **18 days**.

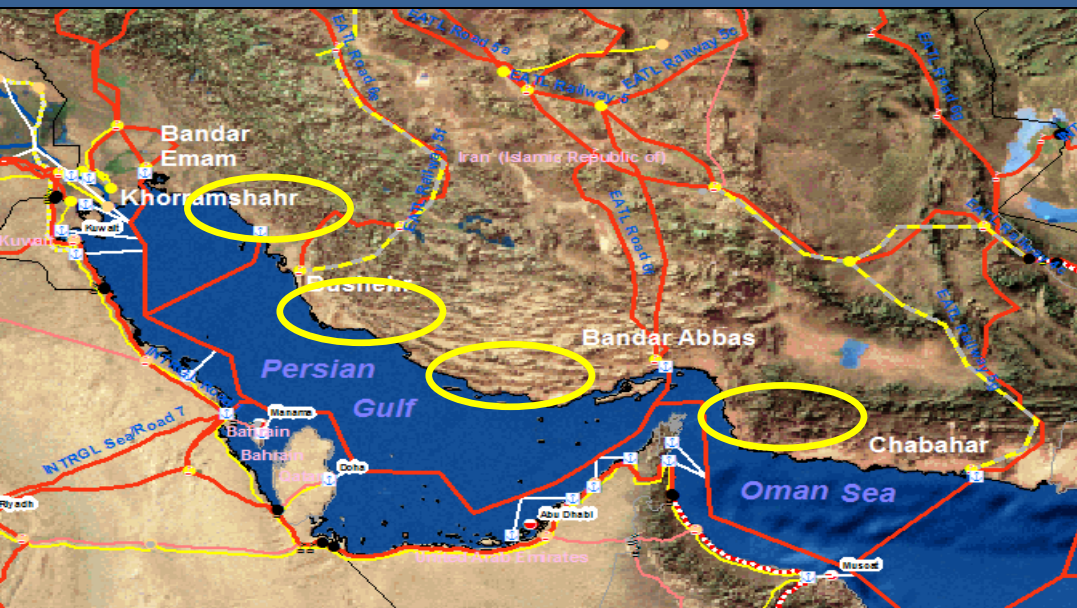


Imam Khomeini Port
Shahid Rajaei Port
Boushehr Port
Anzali Port
Amir Abad Port
Chabahar Port
Khoramshahr Port
Noshahr Port
Bahonar Port
Lengeh Port
Abadan Port

Northern ports: 3 seaports



Southern ports: 8 Seaports



11 Commercial Seaports

210 mln. Tons. Capacity per year

Domestic Cargo Transportation

- **2015**
 - Road: 95%
 - Railway: 4.9%
 - Air: 0.1%
- **Expected in 2025**
 - Road: 78%
 - Railway: 21%
 - Air: 1%





New Terminal Projects

1. **Imam Khomeini** International Airport (new terminal with a passenger capacity about 25 m/y)
 2. **Mehrabad** International Airport (new terminal 50000 sq)
 3. **Mashhad** International Airport (new terminal 50000 sq)
 4. **Isfahan** International Airport (new terminal 20000 sq)
 5. **Tabriz** International Airport (new terminal 15000 sq)
 6. **Ahwaz** International Airport (new airport will be built in area about 2800 hectares)
 7. **Bushehr** International Airport (new airport will be built in area about 2500 hectares)
- The plan is to attract investments of yearly at least **\$ 700 million**.

There are **54** commercial Airports in Iran . In addition Iran is to rennovate **+50 ariplanes** yearly.

Other oppotunities

- ❑ **Airport managing assistance including airport shadow managers, Rout development and marketing, On job training.**



The Routes of Trans –Asian Railways in

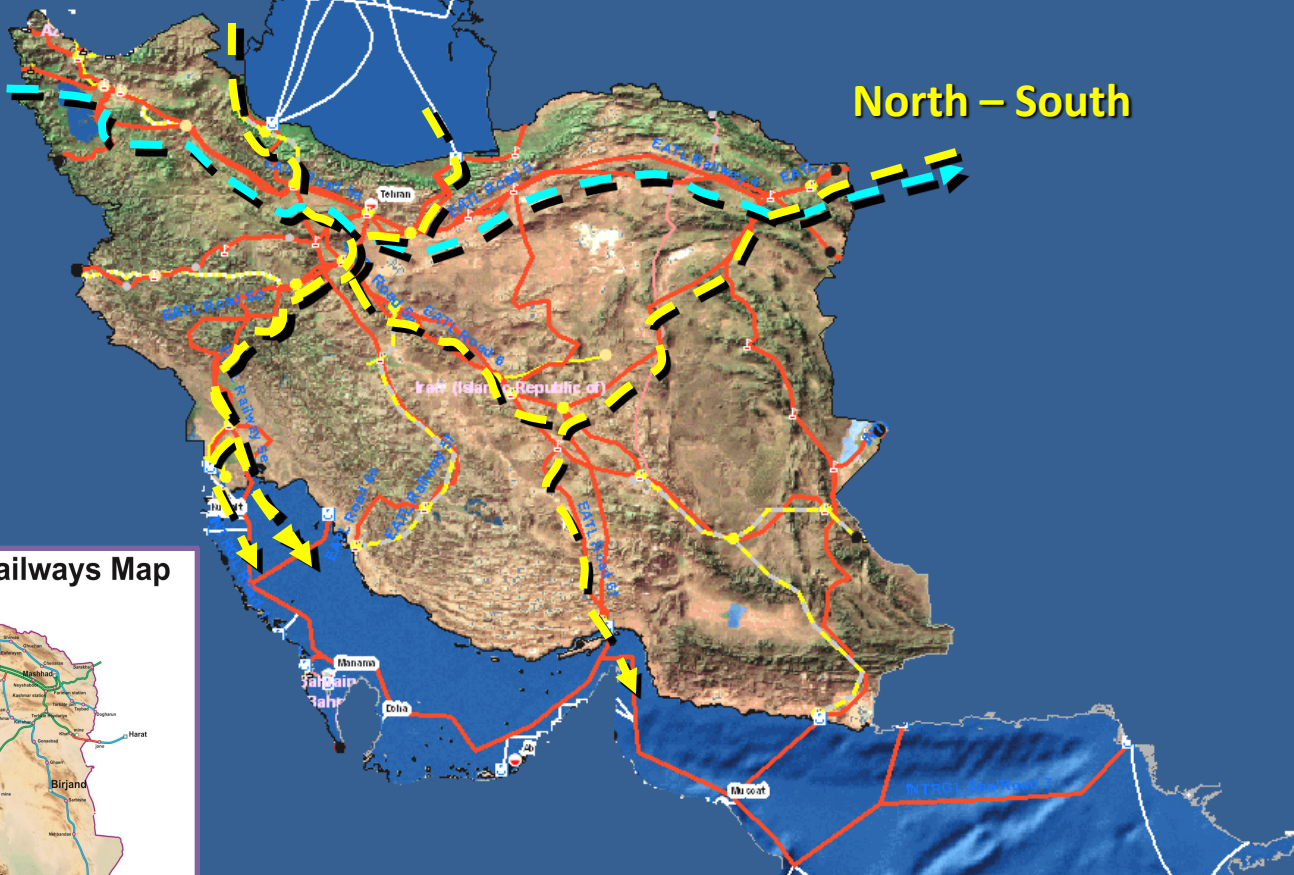
More than 12000 Km Railway
Compatible with
TAR Network of
UNESCAP

Rail Transportation



Southern
(2013 km)

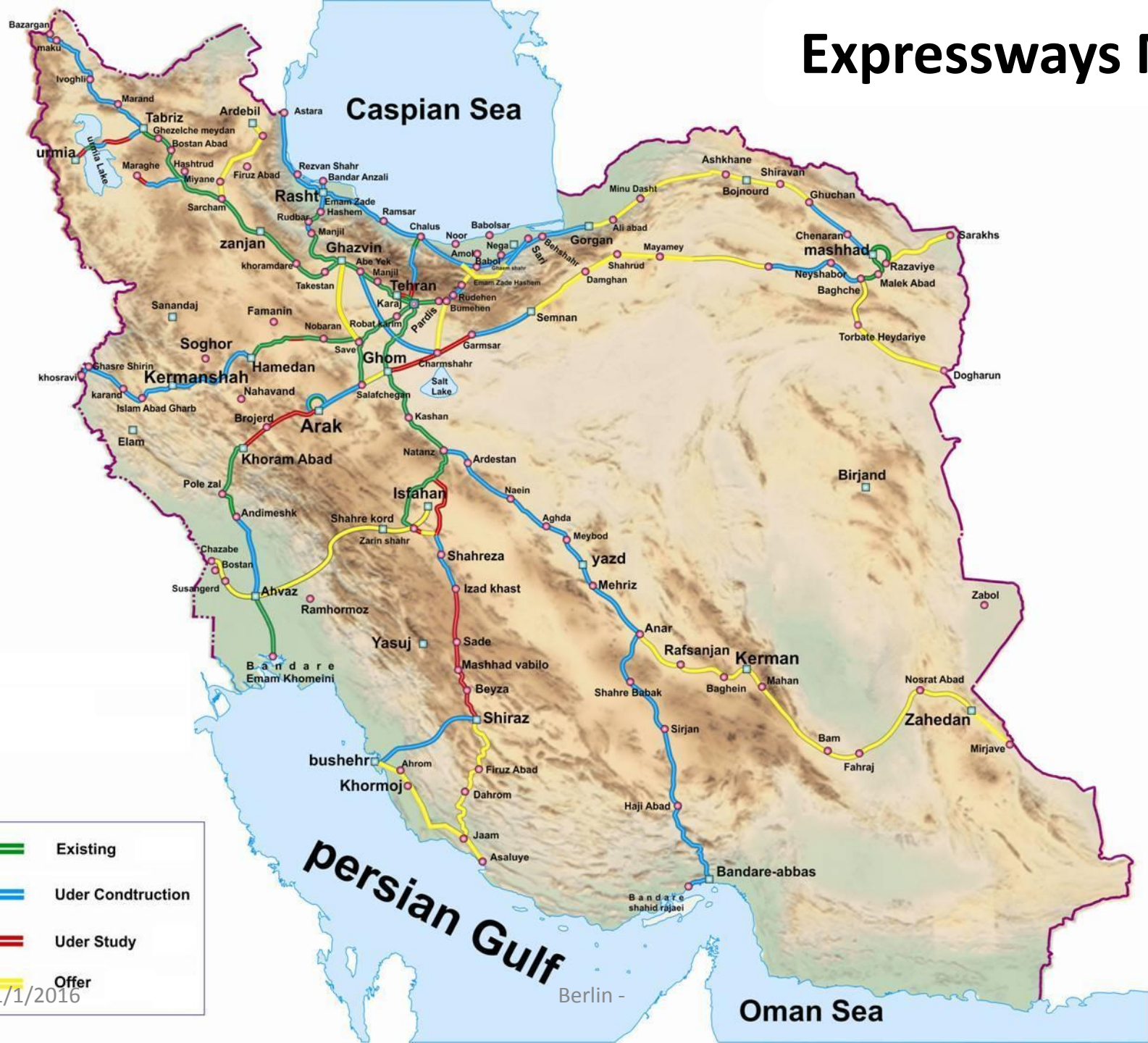
North – South



Railways Map



Expressways Map



GUIDE

	Existing
	Under Construction
	Under Study
	Offer

11/1/2016

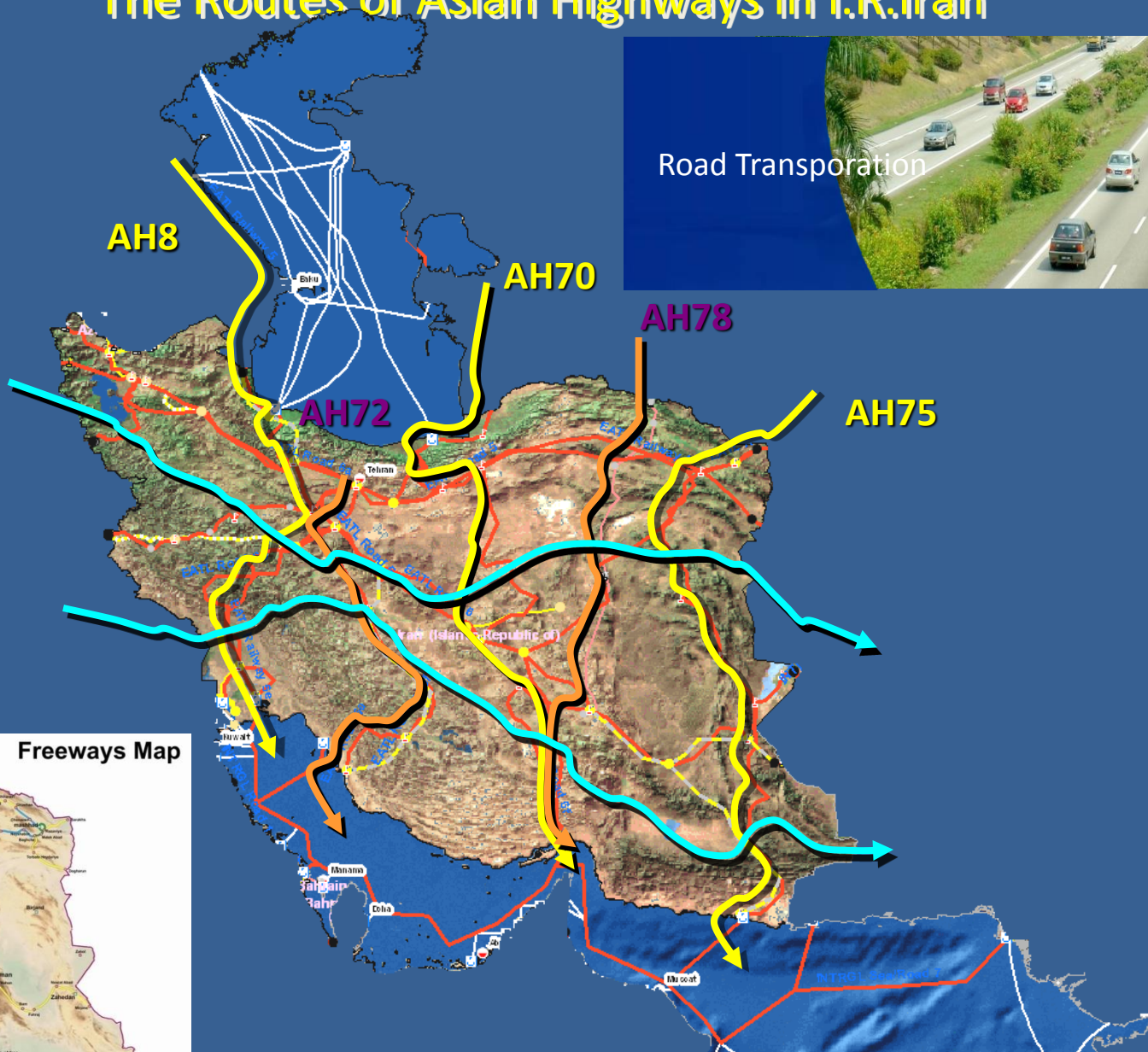


Berlin -

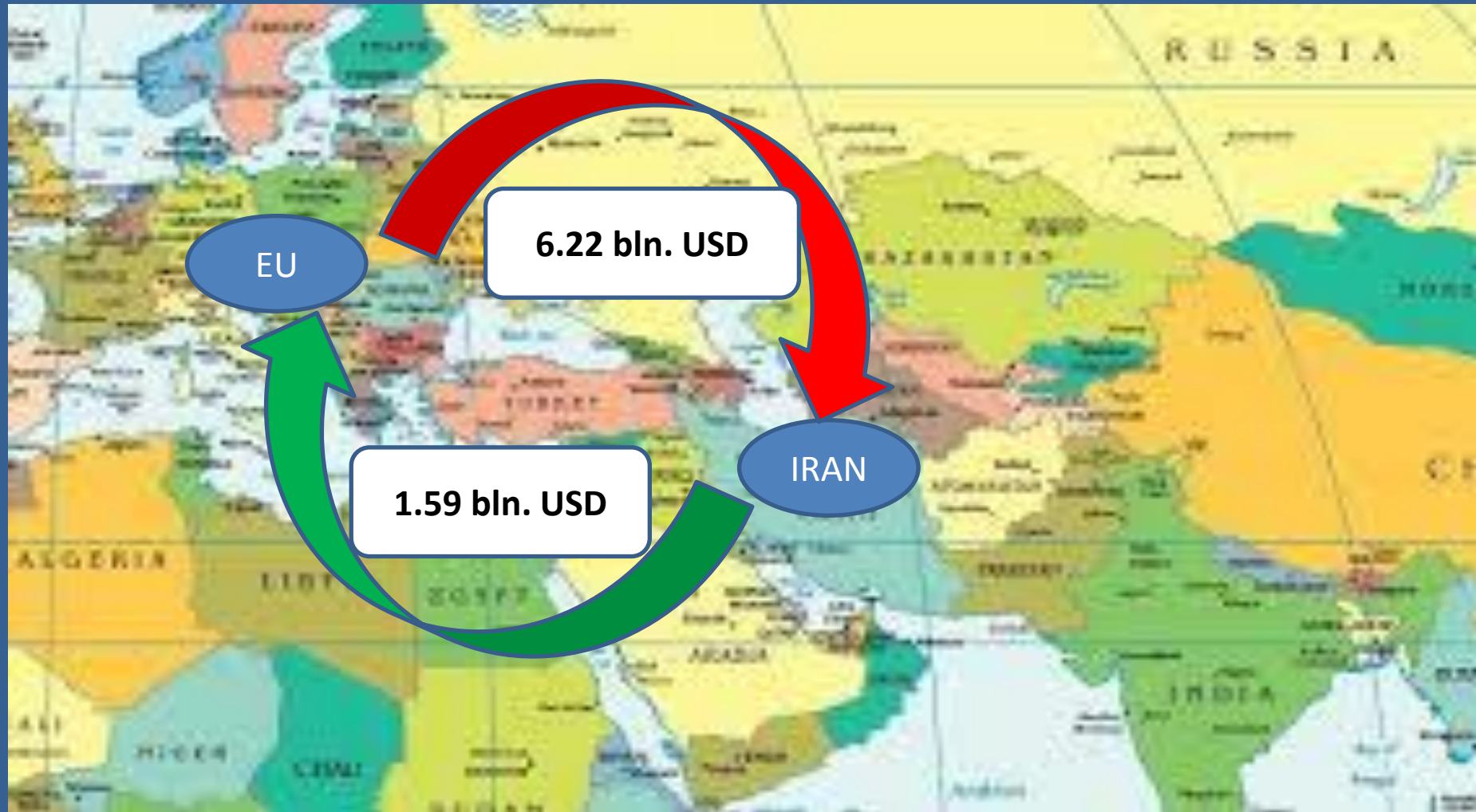
The Routes of Asian Highways in I.R.Iran

More than 220000 Km Road Network Compatible with AH Network of UNESCAP

Road Transportation



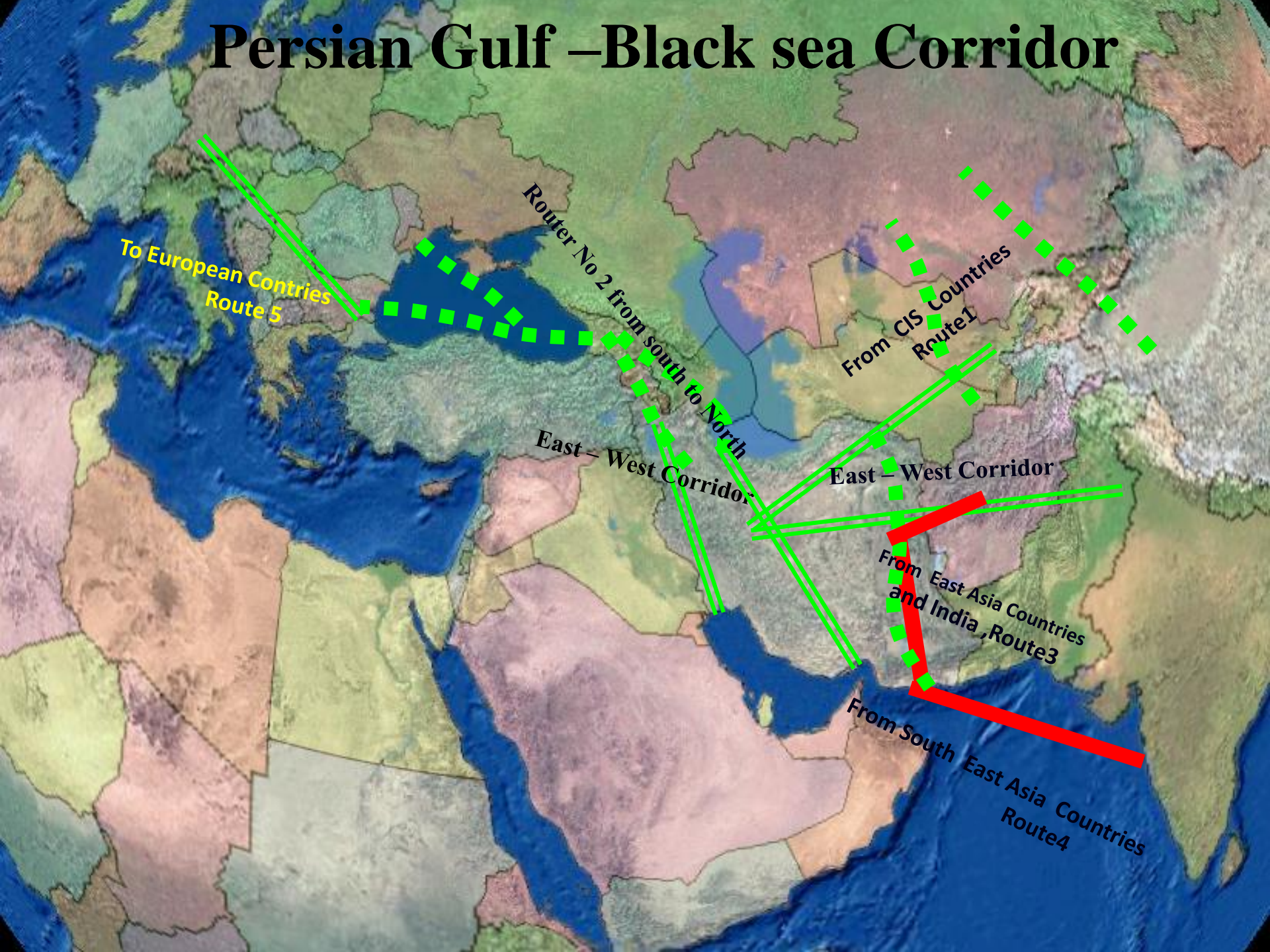
The Volume of Non –Oil Trade between Iran and EU 2016



Connection between Black sea and Caspian Sea As part of EATL fro connection to Persian Gulf and Beyond



Persian Gulf –Black sea Corridor



To European Countries
Route 5

Router No 2 from south to North
East – West Corridor

From CIS Countries
Route1

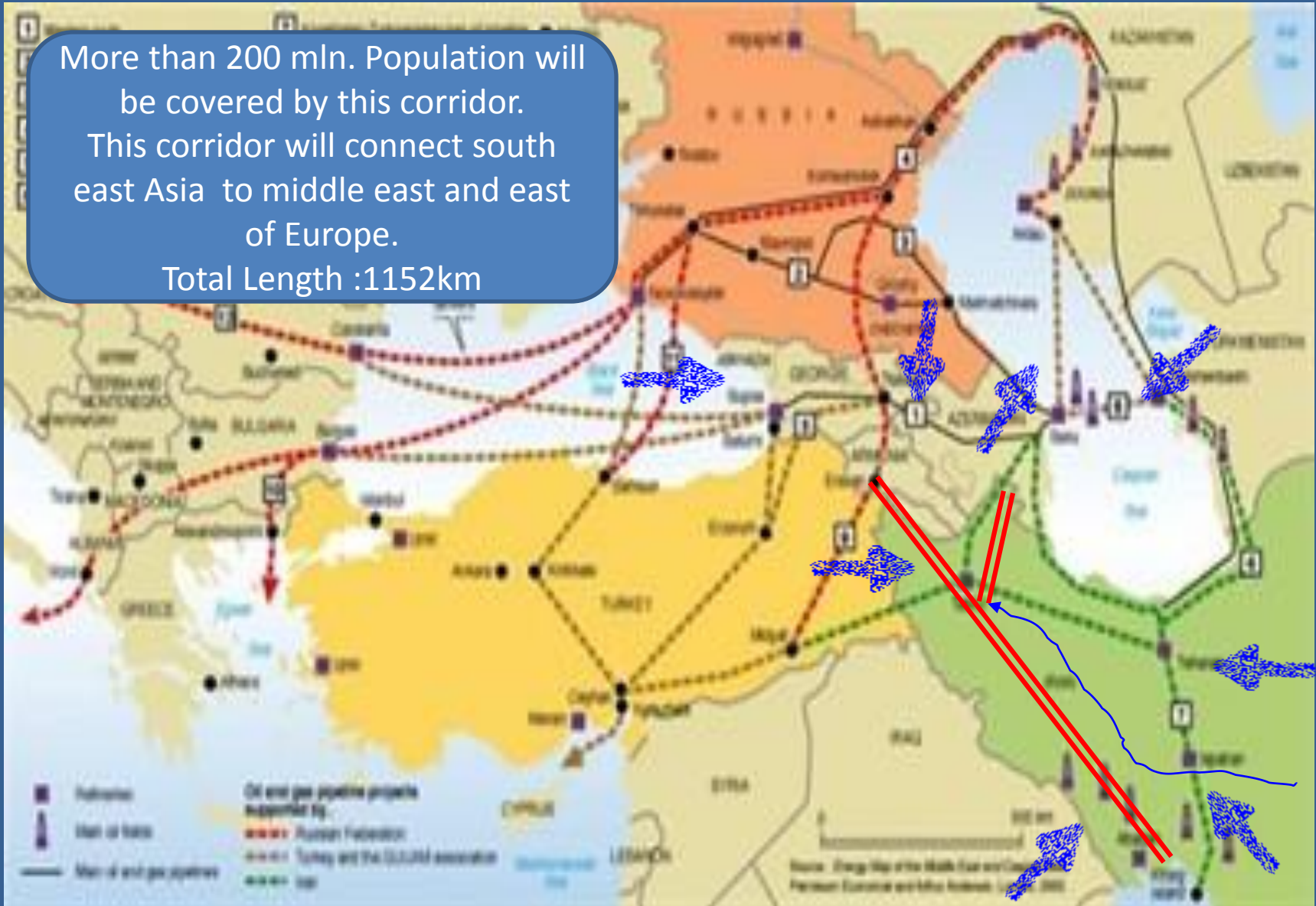
East – West Corridor

From East Asia Countries
and India ,Route3

From South East Asia Countries
Route4

Corridor No. 10: Imam Khomeini Port-Bazargan

More than 200 mln. Population will be covered by this corridor.
This corridor will connect south east Asia to middle east and east of Europe.
Total Length :1152km



Iran- Oman-Turkmnestan-Uzbakestan Multimodal Transit Corridor (Ashgadat Agreement)

- 5 Million ton Transit Capacity per year
- Providing access to open seas for CIS Landlocked countries
- One of the main routes of INSTC



I.R.Iran-Afghanistan-India Transit Corridor (Chabahar Agreement- signed 2016)



New Rail Corridor of China-Kyrgyzstan-Tajikistan-Afghanistan-Iran



Ministry of Transport and Communication
SURDE "Loikhakash"

Transit intersection of East-West and North-South



Legend

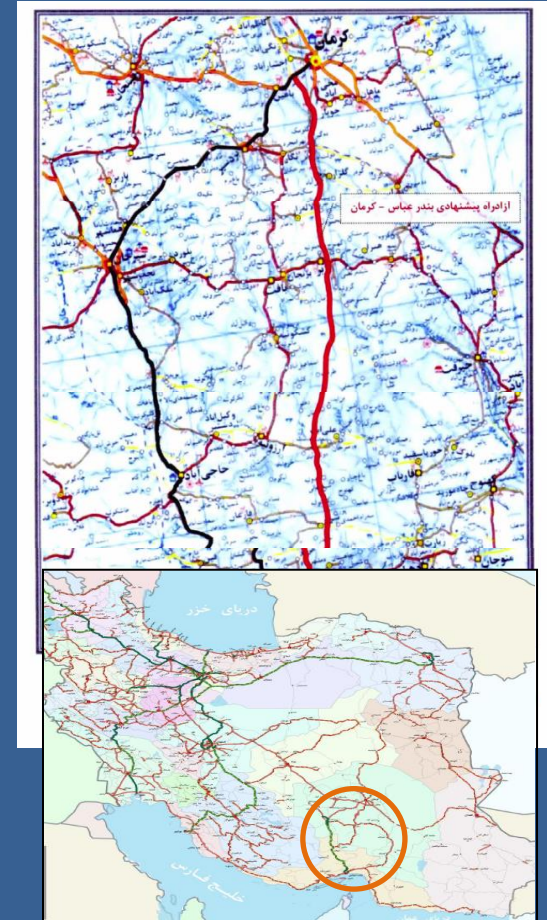
-  East-West Corridor
-  South Corridor
-  North South Corridor

Investment Projects

Expressway Projects

Sirjan - BandarAbbas
Expressway
(340km, 1.075 million €)

Length: 340 Km	Estimated Cost : 1.075€ million
IRR: 10%	Minimum Equity : 20%
Annual Traffic: in the 5th year: 4,000,000	Share of Heavy Vehicles: 45%
Contractual arrangement	
B.O.T (Build – Operate – Transfer)	
Construction period: 4 years	Operation Period: 20 years
Location : KermanHormozgan Provinces	Travel time saving: 2.5 hours



Rail Transportation



Huge investment opportunity for **development of railways** and for buying **Rolling stock**.

Planned to construct yearly **384** Km new railway & **384** Km the second line. The investment needs is over **\$ 2 billion** , ready for PPPs like BOT or BLT.

The total railways under operation equals 13000 Km. Removing the bottlenecks and connecting to cargo sources and logistics centers is the priority of national railway company.

It is planned to increase the cargo transportation will **quadruple** and the passenger transportation will **double** within 8 years.

It is planned to attract investment for yearly **3500** of cargo wagons & **200** passenger wagons and **100** Locomotive. Totally worths \$ 1 billion. The government facilitates the sale offers based on leasing.

Incentives from I.R.Iran railway company are:

- Partnership up to 40% of CAPEX.
- Guarantee of cargo and passenger traffic for operation period.
- Paying back the cash equal of fuels saved based on T-Km & P_Km.
- Exemption from access fee during pay-back period for investing in Rolling stock.
- Facilitating bank credit or national development fund`s Debt.
- Granting the existing line`s access fee to second line investors for 10 years.
- Currency risk of yearly more than 10%

Railway New Line Projects

Chabahar – Zahedan - Mashhad
(1.356 Km , 2.642 million €)



Location :
Sistan - Balouchestan and khorasan
Provinces

Governmental Grant :
Up to 30%

Operation Period:
20 years

Construction Period:
4 years

Capex Estimate:
497 million €

Project Delivery Framework:
BLT (Build – Lease – Transfer)

Government Grantees:
Guarantee of cargo and passenger traffic .
Paying back the cash equal of fuels saved
based on T-Km & P_Km.
facilitating bank credit or national
devepolement fund`s debt.

Estimate yearly Cargo capacity :
5– 15 million tonne

Estimate yearly pax capacity :
1.8– 2.8 million persons

Minimom Equity of Investor:
30 %

Length:
1.356Km

IRR:
9%

Imam Khomeini PORT

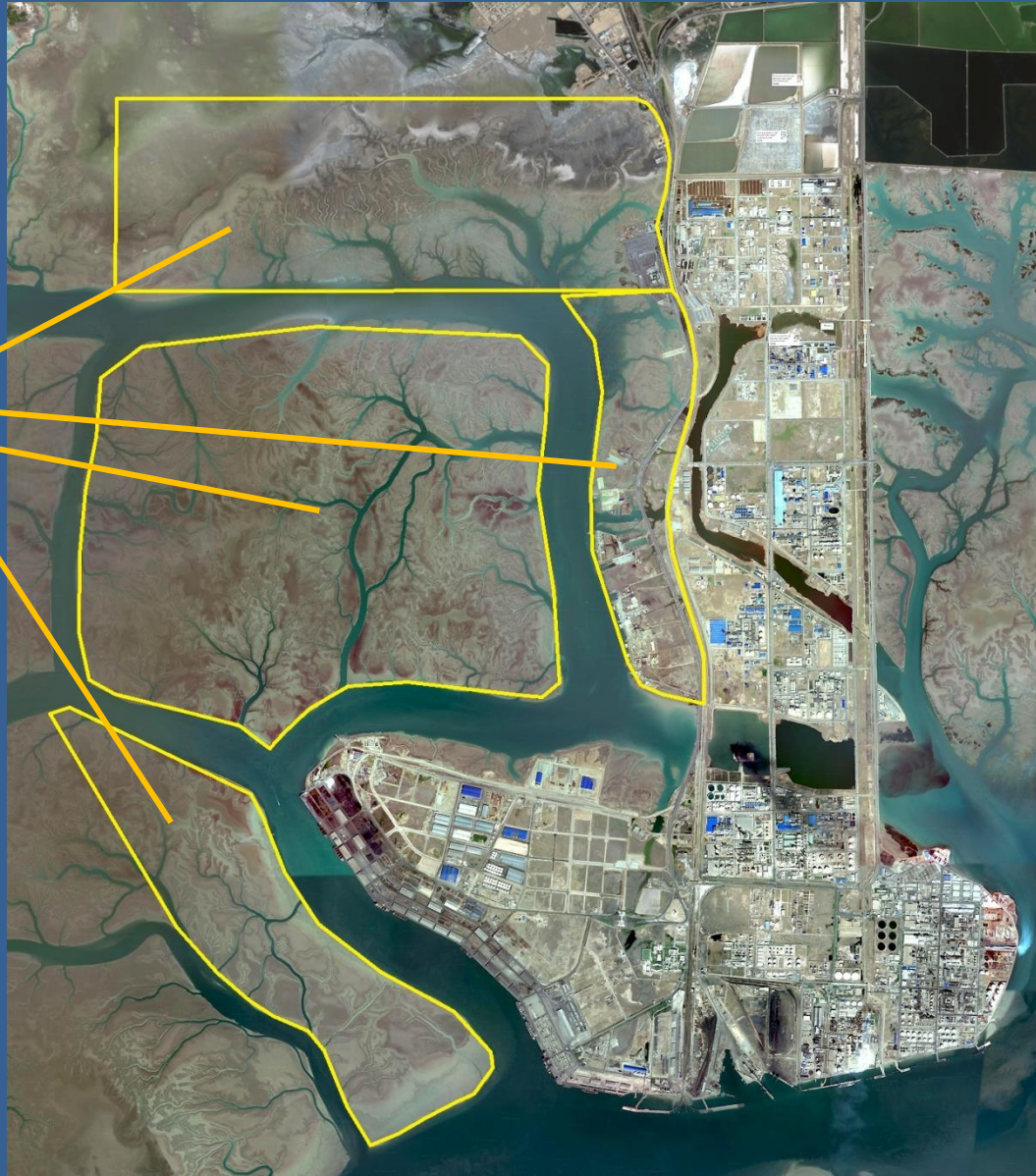
SPECIAL ECONOMIC ZONE



Area	11.000 hec.
Port Capacity	55 million tons (annually)
Container Terminal Capacity	700.000 TEU
Warehouse /Hangar	52 hec.
Open Yard	210 hec.
Rail Connections	120 km
Draft	13.5 m
Berth	37

Imam Khomeini PORT

SPECIAL ECONOMIC ZONE



**Land
Are:11000
hec.**

Imam Khomeini PORT

SPECIAL ECONOMIC ZONE

Advantages

- Unique geographical location, safest, most convenient and shortest bridge to the Caucasus, Iraq, Turkey and eastern Europe.
- Banking network, credit, insurance, customs and other agencies related services
- Supporting the investors by ceding lands for activities like industrial, petroleum and services in the form of BOT,...
- There are dedicated terminals for container, general cargo, petroleum and minerals.
- Beneficiary the advantages of facilities and exemptions of port SEZ ;for instance, Possibility of importing equipment and machinery for the operation without customs formalities.
- Connecting to main transit roads and the national railway network
- The ability to provide services to a variety of goods (container, grain, bulk, oil, mineral construction, industrial power and...)

Imam Khomeini PORT

SPECIAL ECONOMIC ZONE

Investment opportunities

- Construction of docking, and ship building yard.
- Production of Spare part Industries, Assembly and Car Manufacturing
- Petrochemical downstream Industries
- Providing Equipment and Machinery needed for Port Operations
- Packing Requirements Manufacturing Factory (jumbo bags, Pallet, lashing material)
- Creating of Marine Recreational Centers (restaurant and recreational excursions)
- Construction of grain silo, oil and petroleum tanks as well as edible oil tank

CHABA HAR PORT

FREE ZONE

Satellite image of Chabahar port

تصویر ماهواره ای بندر چابهار



Area	57 hec.
Port	3.6 million tons
Capacity	(annually)
Warehouse /Hangar	3300 m ²
Open Yard	34 hec.
Draft	4 – 12 m
Berth	10



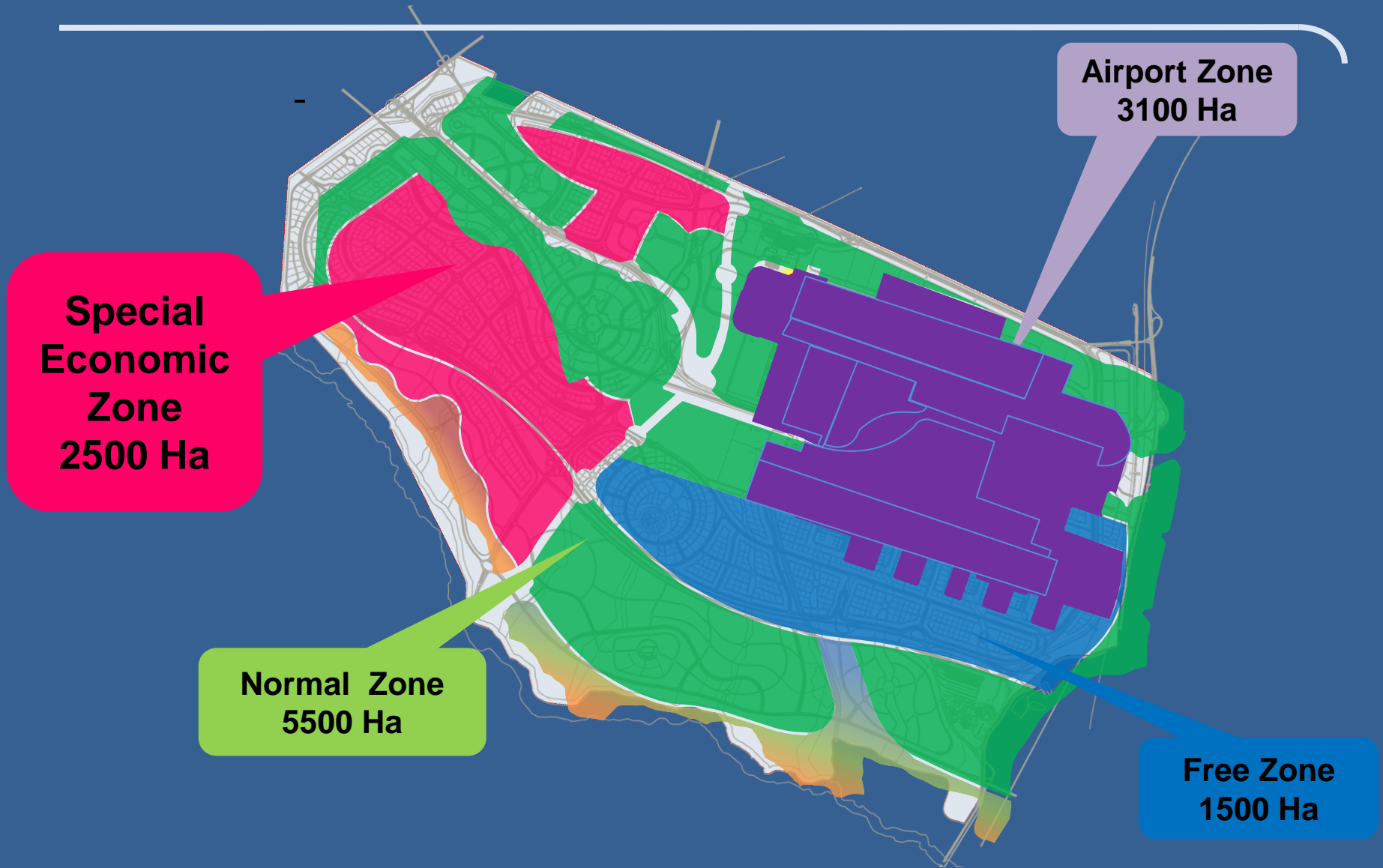
Investment opportunities

- ❑ Construction of warehouse and grain silos
- ❑ Construction of oil and petroleum tanks and bunkering
- ❑ Providing logistics services
- ❑ Creating a passenger shipping line
- ❑ Construction of tanks for storage of raw edible oil

Advantages

- ❑ Close to the Chabahar Free Trade and Industrial Zone.
- ❑ The nearest port to the main world trade routes, particularly the East - West route
- ❑ Beneficiary the most suitable strategic location at the entrance of the Indian Ocean
- ❑ Capability for receiving ships as large as 50 thousand tons.

Imam Khomeini Airport City



**Special
Economic
Zone
2500 Ha**

**Normal Zone
5500 Ha**

**Airport Zone
3100 Ha**

**Free Zone
1500 Ha**

Imam Khomeini International Airport

Phase 1

6.5 millions passenger

Phase 2

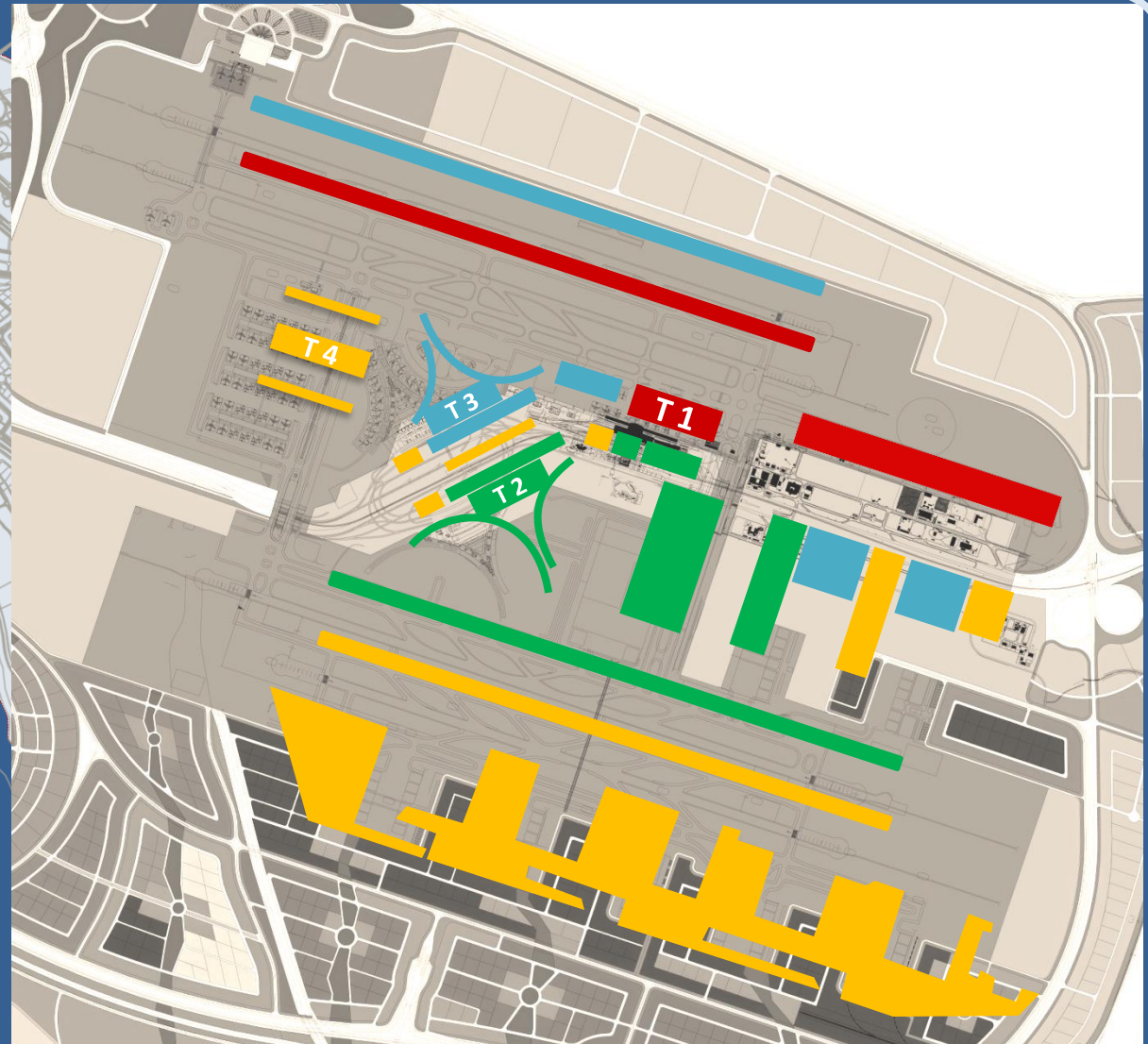
26.5 millions passenger

Phase 3

50 millions passenger

Phase 4

90 millions passenger





Thank you for your Attention