



**ROAD MAINTENANCE
AND TRANSPORTATION
ORGANIZATION
(R.M.T.O)**



**MINISTRY OF
ROADS AND
URBAN
DEVELOPMENT**

I.R. IRAN TRANSPORTATION REPORT

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Overview of I.R. IRAN



part #1

❑ Iran is located at a spot where as a linking bridge between Africa ,Europe and Asia , This unique location of Iran gives the opportunity of many transport links coming from either Europe or Asia passing through Iran.



□ Iran has always been a significant channel of international commercial links such as well known historic Silk Road , North-South Corridor and Asian Highways and connection to CIS countries and Europe as Traceca path.



Map no.2

North-South Corridor From IR.Iran

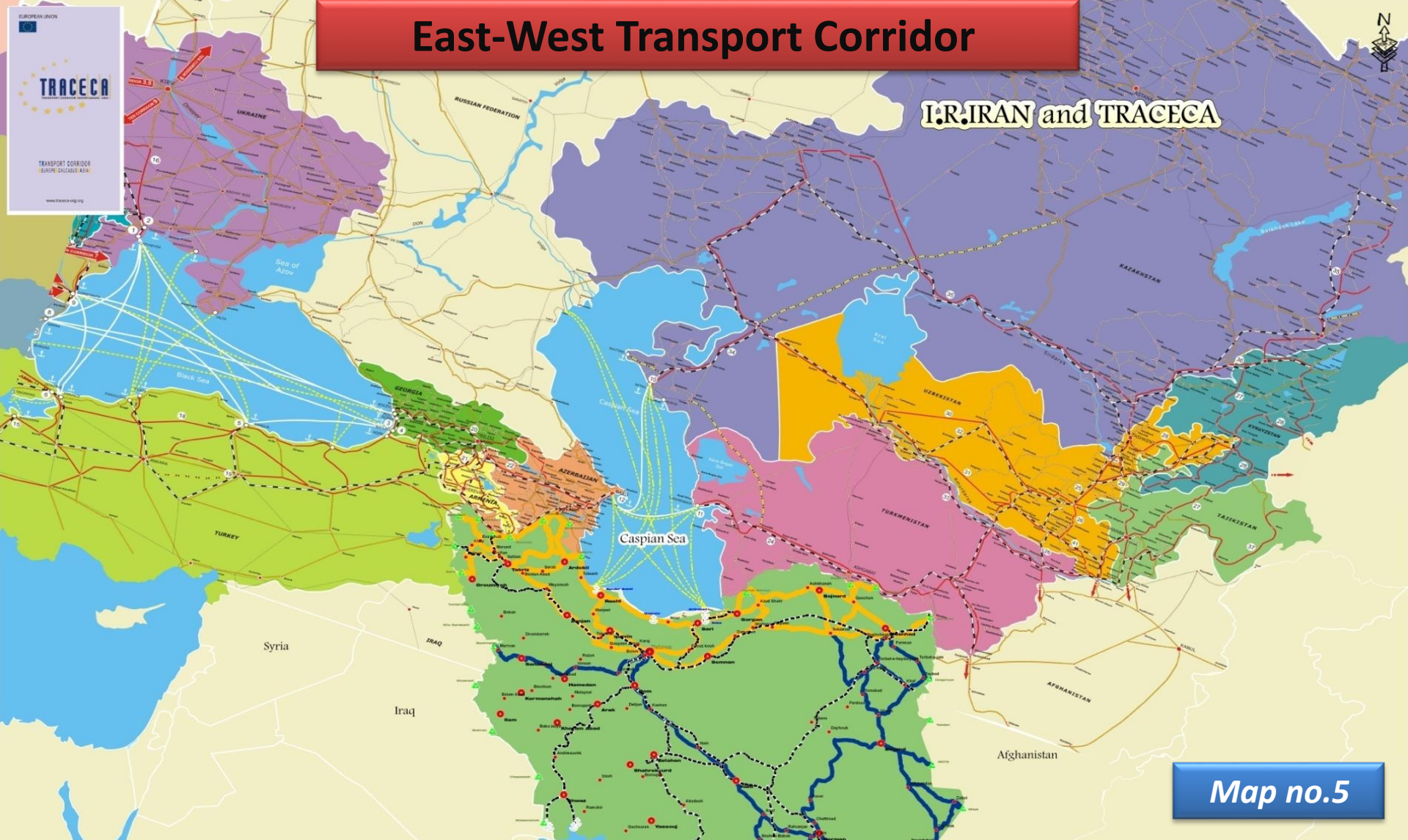


Map no.3

20 percentage reduction on transportation cost
And
30 percentage reduction on transportation time

East-West Transport Corridor

I.R.IRAN and TRACECA



□ Iran takes considerable place in East-West Transport Corridor that providing Euro-Asian Transport Links.

ASIAN HIGHWAYS NETWORK

- ❑ The Asian Highways Network possessing 140,000 kilometers length, covers 34 Escap member states.
- ❑ I.R.I.'s share from Asian Highways Network is approximately 11,000 kilometers



Chabahar agreement

Iran – Afghanistan - India



Chabahar port development plan and Inclusion in free trade zones (FTZ) advantages, will be a momentum in development of South-North transit corridor and consequently international trade in the region.

Currently, Chabahar port consists of two port complexes, named shahid Kalantari port and Shahid beheshti port

The Borders Of I.R.IRAN

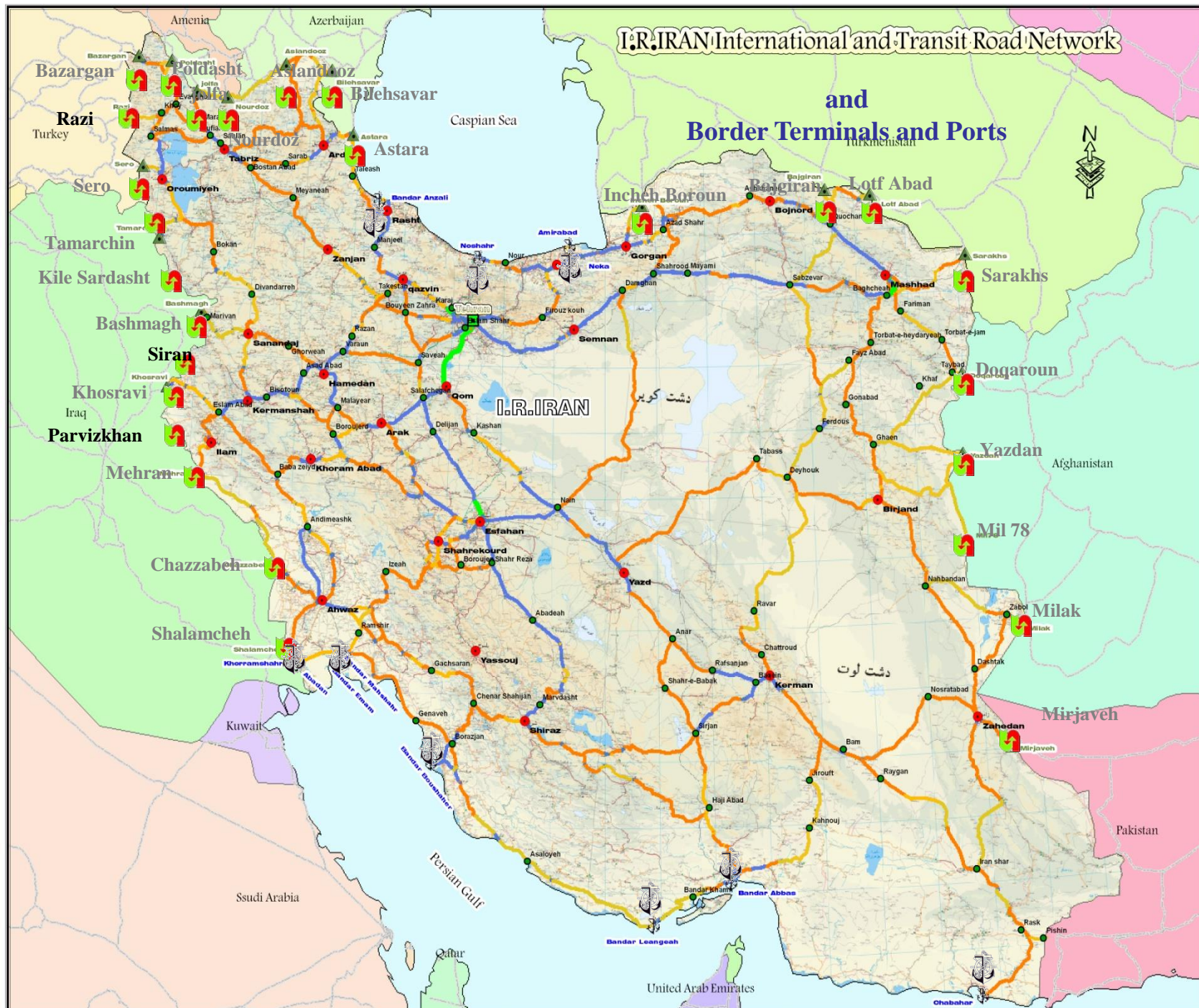
- **IRAN is located at the South Western Asia and has land and water borders with 15 countries .**
- **Connecting through land borders to :**
 - **Turkmenistan via Sarakhs , Incheh boron, Lotfabad and Bajgiran**
 - **Azerbaijan via Astara, , Jolfa & Bilesuar**
 - **Turkey via Bazargan , Sero& & Razi**
 - **Afghanistan via Dugharoun and Milak**
 - **Pakistan via Mirjaveh**
 - **Iraq via Khosravi , Mehran , Bashmagh , Chazzabeh , Tamarchin , Parvizkhan and Shalamcheh.**
- **Connecting water borders:**
 - **In north Nowshahr , Neka, Anzali and AmirAbad Ports with Russia, Kazakhstan, Azerbaijan and Turkmenistan**
 - **In south, through Imam Khomeini , Boushehr, Khorramshahr, , Shahid Rajaei and Bahonar and ports with with Persian Gulf, Indian Ocean countries and all other ports in the world.**

I.R.IRAN International and Transit Road Network

and Border Terminals and Ports



Road Maintenance and Transportation Organization
Frontier Terminal and transit Office



International Road Transport And Customs Conventions

Islamic Republic of Iran has acceded to a number of international road transport and customs conventions as follows :

- **TIR convention**
- **Carnet de Passage Convention**
- **CMR Convention**
- **A.T.A Convention**
- **(Customs Convention on the A.T.A Carnet for the temporary admission of goods)**
- **International convention on the harmonization of frontier controls of goods**
- **Green Card Insurance Convention**
- **Road Sign and signal Convention**
- **Road Traffic Convention**

The International Agreements

- **The international Agreements in which Islamic Republic of Iran is either a founding member or already acceded are as follows:**
- **founding member of North- South international corridor,(conclusion of the relevant agreement among three founding members**
 - **Islamic Republic of Iran**
 - **Russian Federation**
 - **Republic of India**
- **Conclusion of an Agreement on the establishment of an international transport and transit corridor among Turkmenistan, Uzbekistan, Sultanate of Oman and Islamic Republic of Iran as the founding members, also called (Ashgabat Agreement)**
- **Accession to the Basic multilateral Agreement on international transport for development of the Europe the Caucasus- Asia Corridor (Traceca)**
- **Conclusion of the transport transit frame Agreement called as (TTFA) A regional transport agreement under management of the Economic Cooperation Organization (ECO)**
- **Islamic Republic of Iran is planning to accede to European Agreement on the carriage of dangerous goods.(ADR) and E-CMR Convention**

Transportation in I.R. Iran



Freight Transport In 2017(IRAN)

- ✓ 94 % of freight transportation are realized through road network.
- ✓ 5.8 % of freight transportation are realized through rail network.
- ✓ 0.2 % of freight transportation are realized through airways network.



Passenger Transport In 2017(IRAN)

- ✓ 92 % of Passenger transportation are realized through road network
- ✓ 5 % of Passenger transportation are realized through rail network.
- ✓ 3 % of Passenger transportation are realized through airways network.



IRAN ROAD NETWORK

❑ Islamic Republic of Iran has an area approximately 1,648,195 squared kilometers.

❑ I.R Iran possess about 210,000 kilometers of inter urban roadways, which in this context :

I. 120,000 kilometers of the aforesaid network are rural roadways

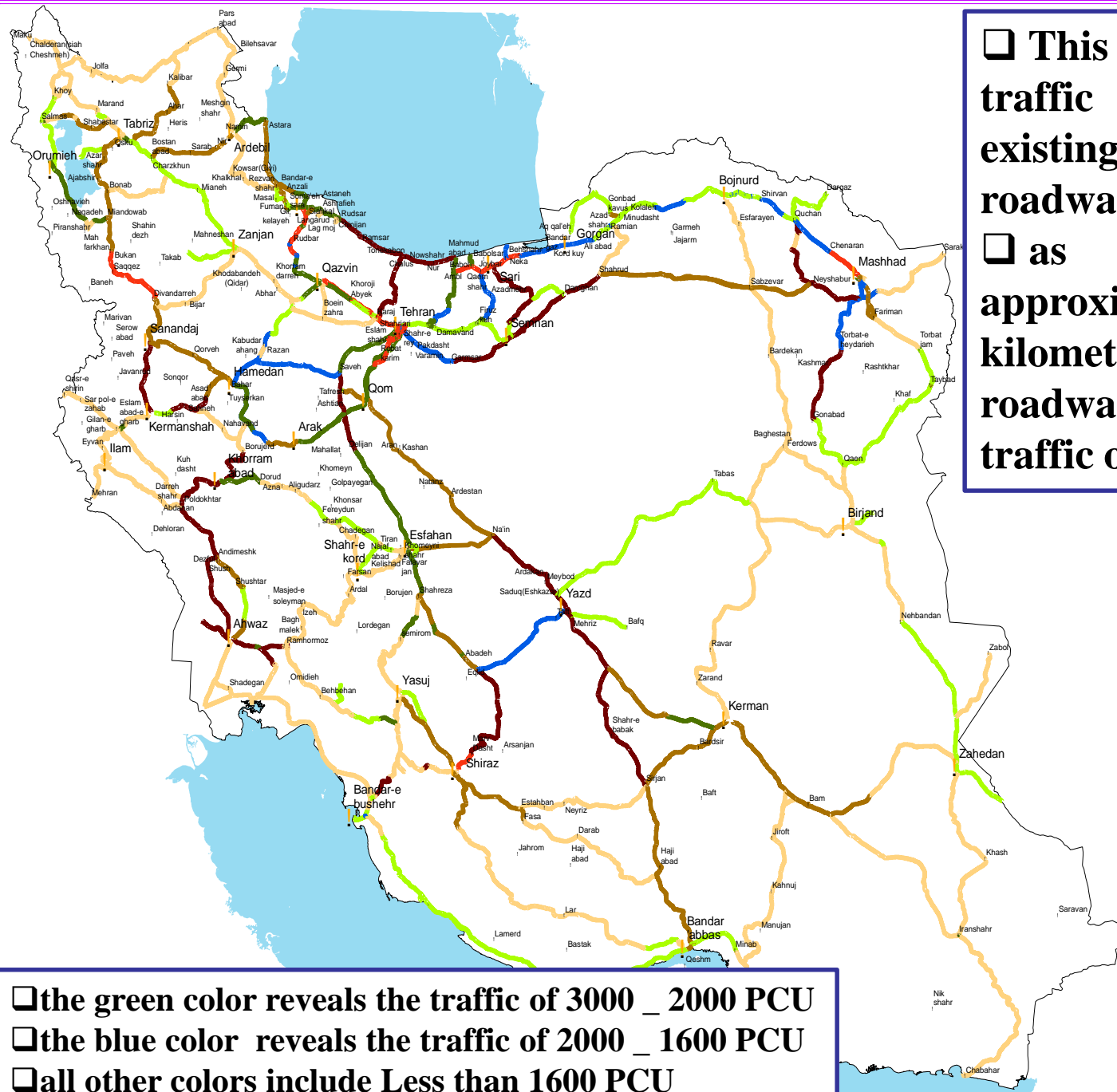
II. the remaining are Main Roadways Network comprising 90000 kilometers .

✓34,600 kilometers of the Main Roadways Network are Arterial Roadways Network .



IRAN ROAD NETWORK SITUATION

ROW	ROAD TYPE	LENCTH (KM)
1	FREE WAY	2401
2	HIGH WAY	16627
3	MAJOR ROAD	25538
4	MINOR ROAD	51095
5	RURAL ROAD	120,920



☐ This Map depicts traffic amount on the existing statewide roadway network.

☐ as a whole approximately 15000 kilometers of statewide roadways are dealing with traffic of over 1000

Legend

- City
- Province
- Traffic
 - 1 - 400
 - 401 - 800
 - 801 - 1200
 - 1201 - 1600
 - 1601 - 2000
 - 2001 - 3000
 - 3001 - Up

- ☐ the green color reveals the traffic of 3000 _ 2000 PCU
- ☐ the blue color reveals the traffic of 2000 _ 1600 PCU
- ☐ all other colors include Less than 1600 PCU

☐ The red lines reveal traffic of over 3000 PCU in the peak hour.

Average Speed amount (km per hour) on the existing statewide roadway network



Legend

- City
- Province
- Average Speed(Km/h)
- 1 - 50
- 51 - 60
- 61 - 70
- 71 - 80
- 81 - 90
- 91 - 100
- 101 - 110
- 111 - Up

The Status of National Fleet & Transition



The status of national fleet and transport Operations in Islamic Republic of Iran

- ❑ In Islamic Republic of Iran :**
 - A. 395,000 trucks have been registered as public cargo fleet.**
 - B. 56,000 buses and mini buses have been registered as public passenger fleet.**
 - C. 4176 national and international goods transport companies existing.**
 - D. 2211 International and national passenger transport company, as well as 300 cargo and passenger terminals have been registered in the country.**



total amount of carried Cargoes & Passenger and Transit

❑ In the 2016-2017 calendar year:

- I. total amount of carried cargoes by bill of lading was 388 million tones
- II. total billed carried passenger exceeded 271 million people.
- III. total amount of road goods transited through territory Islamic Republic of Iran exceeded 8 million tones that shows an increase of 4% in comparison to the previous year.



road transit borders

- The most important road networks in Islamic Republic of Iran are allocated to transit affairs.(24000 km)
- The mentioned networks connect all the official borders of the country to each other.
- there are 25 road transit borders with 7 neighboring countries which are fully equipped,

Bajgiran Terminal



Bazargan Terminal



Private Sectors

- By signing international road transport agreements with about 50 countries, it is to be said that approximately 100% of international goods and passenger transport in Islamic Republic of Iran is handled by private sectors.



- Ministry of Roads and Urban Development and Road maintenance and transport organization, adopting long and short terms plans based on social plan of Islamic Republic of Iran, which have promoted the following measures to develop transport and transit in the country by cooperation Private Sectors.

Ports in I.R. IRAN



Bandar Abbas

Emam

Boshehr

Anzali

Noshahr

Abadan

Qeshm

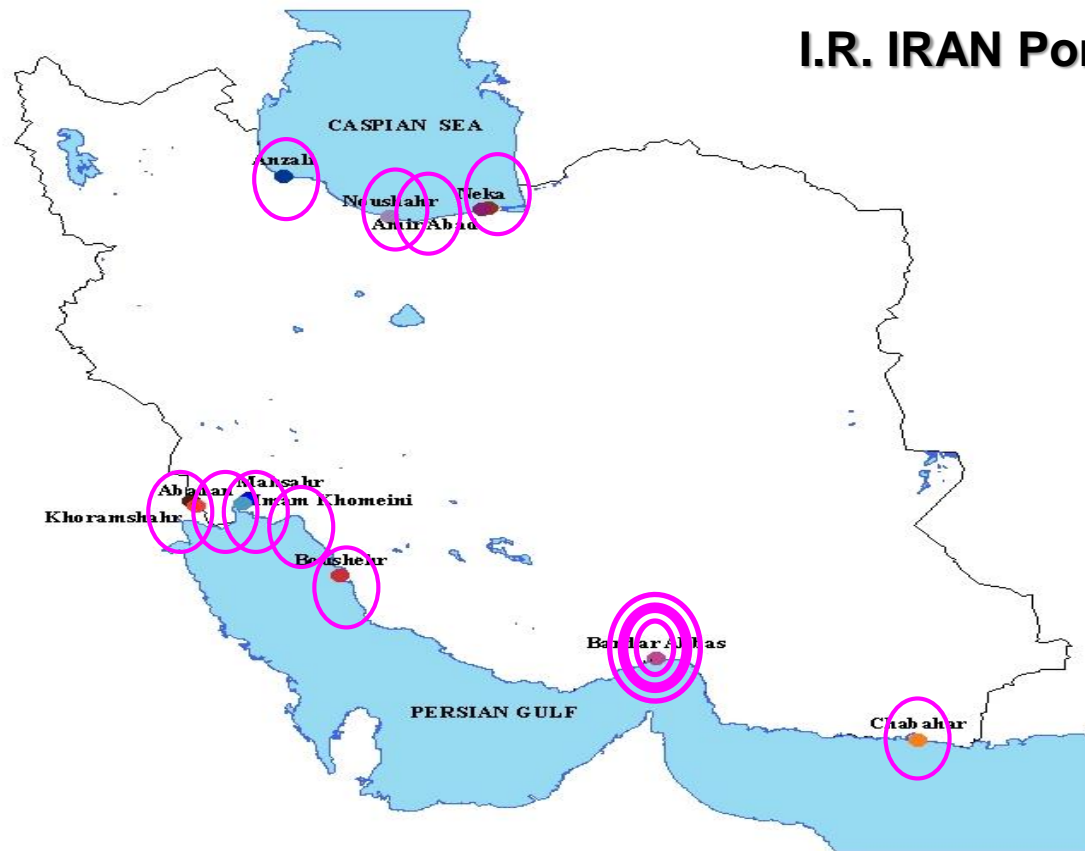
Khoramshahr

Amirabad




Chabahar

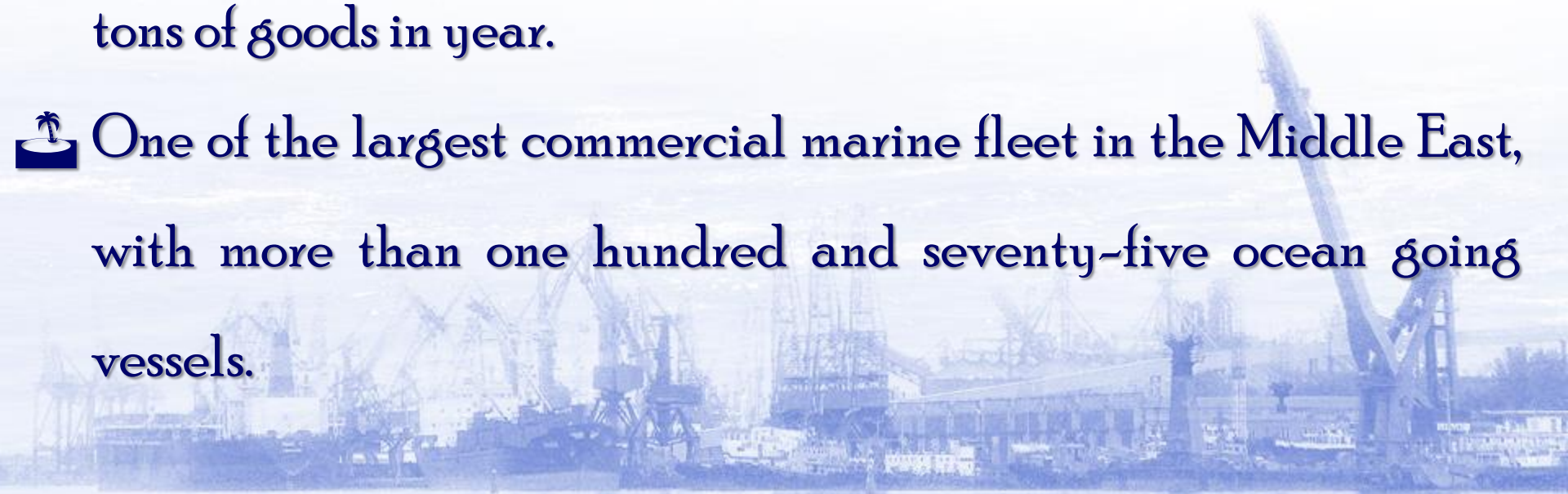
Neka

I.R. IRAN Ports location



I.R. IRAN port capacity

-  Eleven commercial port in the north and south of I.R. IRAN that are connected with road networks.
-  Transportation capacity of one hundred and thirty-six million tons of goods in year.
-  One of the largest commercial marine fleet in the Middle East, with more than one hundred and seventy-five ocean going vessels.



I.R. IRAN port capacity in the years 2014 and 2015

Year	(TEU) Container	Oil (tons)	Non - Oil (tons)
2016	5.5 Million	59 Million	80 Million
2017	6 Million	73 Million	88 Million





***Thanks
for
Your Kind
Attention***

