
ECO
Economic cooperation Organization
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Connectivity In ECO Region

At a Glance

April 2024

Economic Cooperation Organization


The Islamic Republic of Iran
Ministry of Roads and Urban Development
Map of
ECO Member Countries
Transit Roads
LEGEND
Transit
Scale 1: 4,000,000
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Information and Communication Technology Center
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Date:2019/08/25
IRAN
TURKEY
(0075-TCD)
IRAQ
(0099-IRR)
SYRIA
(0097-CPS)
KAZAKHSTAN
(0027-KZH)
TURKMENISTAN
(0047-TRK)
UZBEKISTAN
(0029-UZB)
KYRGYZSTAN
(0059-KRG)
TAJIKISTAN
(0066-TDZ)
AFGHANISTAN
(AFGS)
PAKISTAN
(PR)
CHINA
(0033-CR)
INDIA
(IR)
SAUDI ARABIA
(SRO)
GEORGIA
AZERBAIJAN
BLACK SEA
CASPIAN SEA
SEA OF AZOV
PERSIAN GULF
OMAN GULF
Aral Sea
Lake Balkhash
Lake Issyk Kul
Lake Zaysan
ISLAMIC REPUBLIC OF AFGHANISTAN
REPUBLIC OF AZERBAIJAN
ISLAMIC REPUBLIC OF IRAN
REPUBLIC OF KAZAKHSTAN
KYRGYZ REPUBLIC
ISLAMIC REPUBLIC OF PAKISTAN
REPUBLIC OF TAJIKISTAN
REPUBLIC OF TURKEY
TURKMENISTAN
REPUBLIC OF UZBEKISTAN

Introduction

ECO Priority Areas (Vision 2025)

A. Trade
B. Transport and Connectivity
C. Energy
D. Tourism
E. Economic Growth and Productivity
F. Social Welfare & Environment

Introduction

- **Policy structure (Ministerial Meetings, HLWG, EGM)**
- **Legal Framework (Transport Transit Framework Agreement)**
- **Sectoral Activities**
- **Projects**

Activities

The ECO Secretariat is mandated with a range of activities for development of transport and communications:

- **Road Transport**
- **Railway Transport**
- **Maritime Transport**
- **Civil Aviation Cooperation**
- **Multimodal transport**
- **Facilitating the transit trade in region , i.e. Custom facilitation , insurance, Visa for drivers , accession to relevant conventions**
- **Telecommunication and ICT Development**
- **Cooperation with International and regional organizations**

Activities

Main Objectives of Transit Transport Framework Agreement (TTFA)

- **Facilitation of movement of goods and passengers**
- **Ensuring the safety of goods and passengers and avoiding unnecessary delays during the transit traffic**
- **Cooperation and coordination of the efforts to avoid the incidence of customs frauds and tax evasion**
- **Harmonizing necessary administrative affairs dealing with transit traffic**

ECO Railway Corridors

Activities

1. Islamabad-Tehran-Istanbul (ITI) Corridor

2. Istanbul-Almaty Corridor

3. Bandar Abbas-Almaty Corridor

4. Kazakhstan-Turkmenistan-Iran Corridor (North-South)

5. Republic of Azerbaijan- Iran Corridor (under construction)

6.Kyrgyz-Tajikistan-Afghanistan-Iran-Turkey (+ China) Corridor

ECO Road Corridors

Activities

1. Pakistan –Iran – Turkiye known as Islamabad- Tehran-Istanbul (ITI) Road Corridor

2. Kyrgyz Republic-Tajikistan- Afghanistan-Iran (KTAI) Road Corridor

3. Kyrgyz Republic- Uzbekistan- Turkmenistan- Iran- Türkiye (Multimodal Corridor)

4. Iran- Azerbaijan (North-South)

5. Kazakhstan-Turkmenistan- Iran (KTI)

ECO Road Corridors

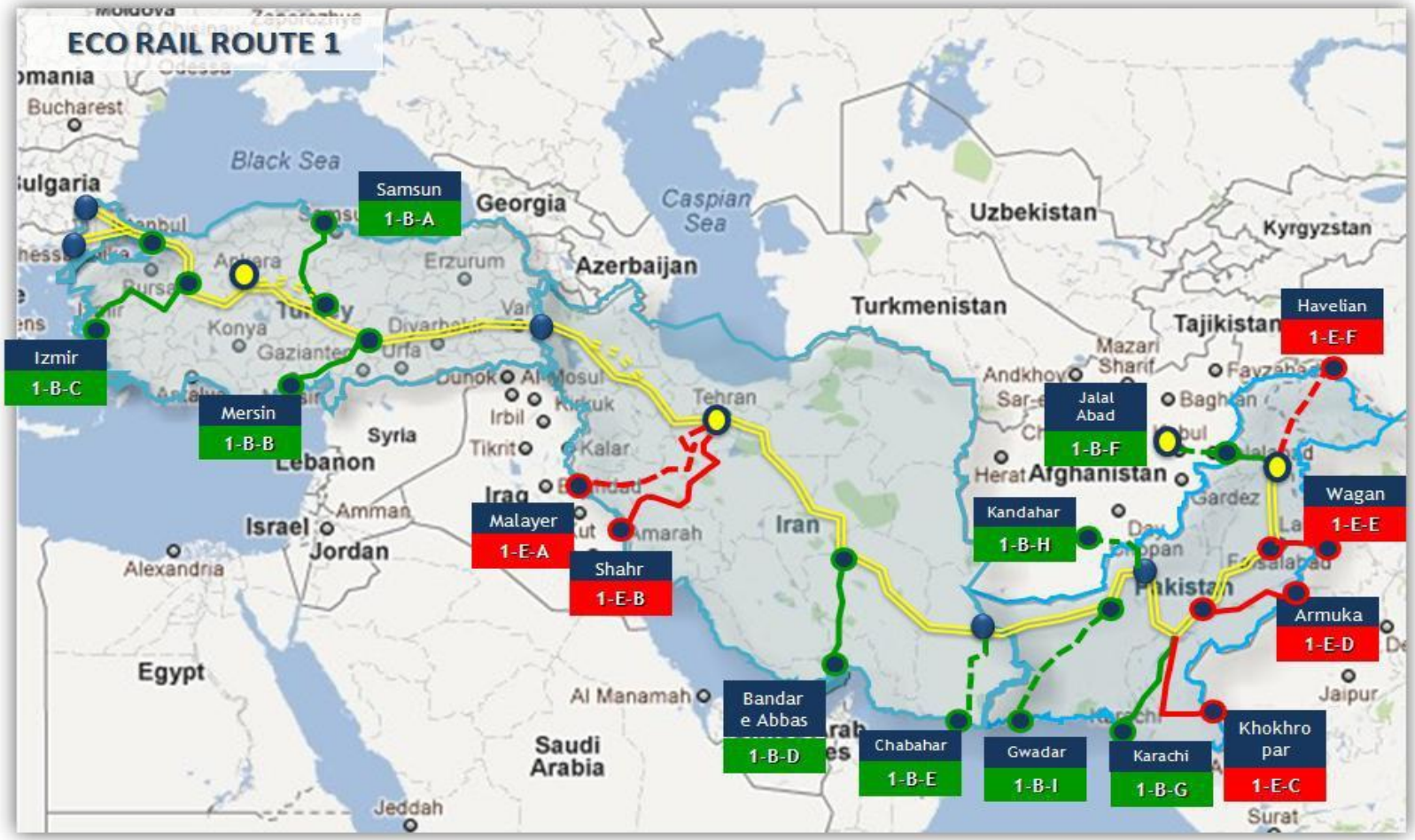
Activities

6. Tajikistan-Uzbekistan- Turkmenistan – Iran- Turkiye (TUTIT Multimodal Corridor)

7. Kazakhstan-Uzbekistan- Afghanistan- Pakistan

ECO Container Train on Islamabad-Tehran-Istanbul route

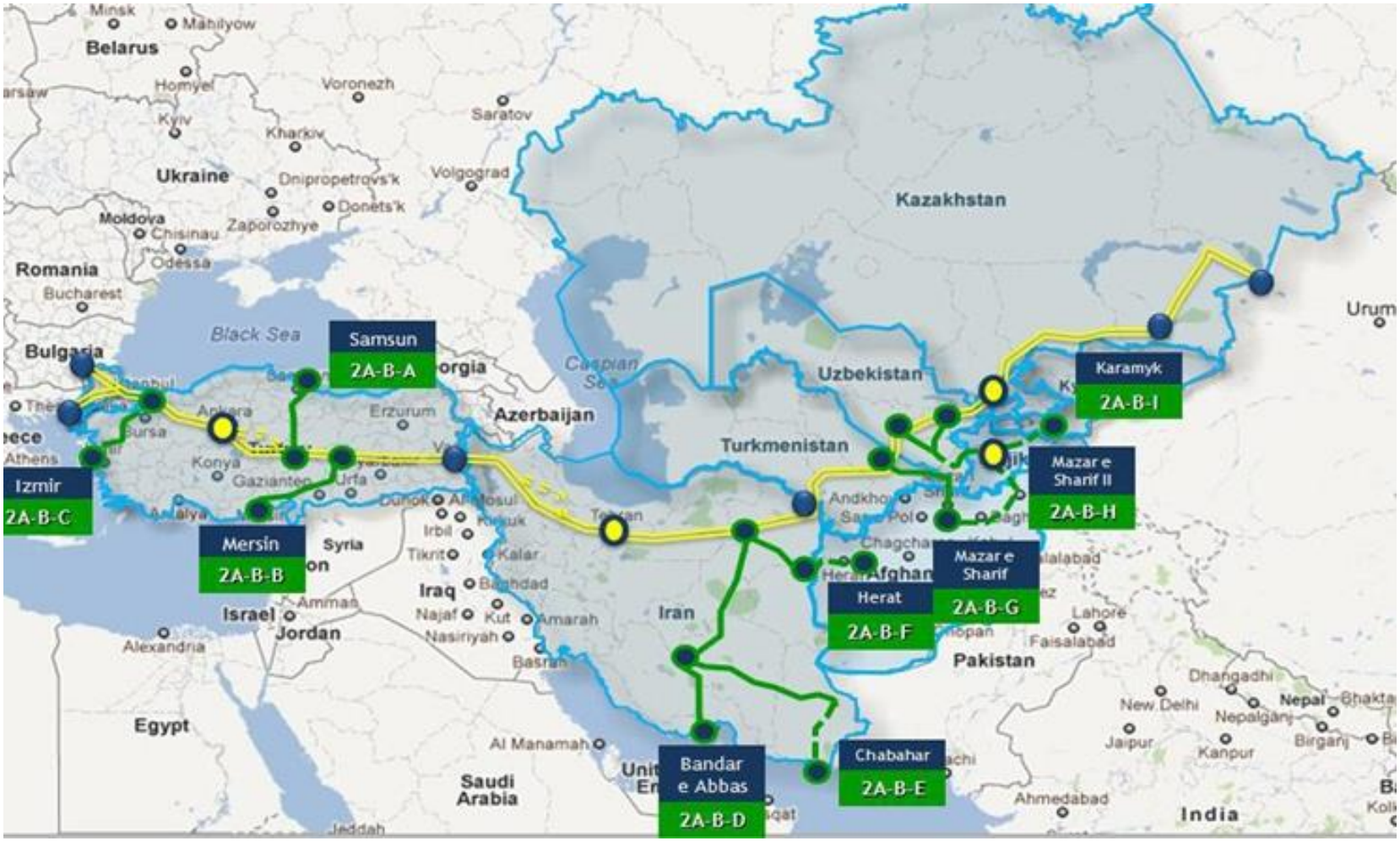
ECO corridor



The ECO Container Train on Islamabad-Tehran-Istanbul Route (6543 km) has begun its scheduled and regular operation since August 2010 till 2012. It resumed its operation in December 2021. Its s operation is being coordinated by a High Level Working Group.

ECO Container Train on Istanbul-Almaty Route

ECO corridor



This route is the most direct and feasible transport route which can facilitate East-Asian trade with Europe through Central Asia. Total distance of the route is 5626 km. The route is operational since 2002. HLWG is following up timetable, tariff and other technical matters to streamline the train services.

ECO Container Train on Bandar Abbas-Almaty Route

ECO corridor



The first demonstration run of the ECO Container Train on Bandar Abbas-Almaty Route (3710 km) was organized on 17 October 2011 from Bandar Abbas towards CIS destinations. HLWG is following up timetable, tariff and other technical matters to streamline the train services.

Kazakhstan-Turkmenistan-Iran Railway Project

ECO Corridor



COOPERATION IN THE FIELD OF CIVIL AVIATION

Activities

- **Working Group on Civil Aviation**
- **Cooperation of private airlines**
- **Establishment of regional Air Hub in Central Asia**
- **Training Cooperation**

COOPERATION IN THE FIELD OF MARITIME

Activities

- **Meetings of Heads of Maritime Organizations**
- **Establishment of ECO Maritime Network**
- **Training Cooperation**
- **Establishment of a Common Gateway among ECO Countries – ECO Gate**
- **Ro- Ro Cooperation in Caspian Sea**

COOPERATION IN THE FIELD OF ICT

Activities

- **Ministerial Meetings on ICT**
- **Preparation of the Strategy for Development of Information Society in the ECO Region**
- **Cooperation on Cyber security**
- **Cooperation on regional regulatory framework**

Digitalization of Rail Transportation

Activities

“Study on Electronic Information Exchange among Railways and Customs” of the ECO Member States

1- The overarching goal of this study is to identify existing challenges and opportunities within the realm of electronic information exchange and provide with necessary solutions based on existing methodologies and innovative technologies.

2- Through a comprehensive analysis, the project aims to provide actionable insights and recommendations to enhance the coordination and integration of electronic data exchange systems.

Digitalization of Rail Transportation

Activities

“Study on Electronic Information Exchange among Railways and Customs” of the ECO Member States

3- By leveraging extensive expertise and insights gained over the years, the study endeavors to propose practical and feasible strategies that align with international best practices.

Digitalization of Rail Transportation

Activities

“Pre-feasibility Study on Digital Modelling for Advanced Railroad Construction and Maintenance of the ECO Railways

1- The Study will highlight prospects and trends in construction and repair of railways involving digitalization and connectivity technologies such as the Internet of Things (IoT), sensors and real-time monitoring, as well as using digital twins to virtually model and monitor the health of infrastructure, simplifying design, construction and maintenance.

Digitalization of Rail Transportation

Activities

“Pre-feasibility Study on Digital Modelling for Advanced Railroad Construction and Maintenance of the ECO Railways

2- The Study would also focus on inputs of digitalization for environmental sustainability that includes sustainable solutions in railway construction reducing energy consumption, use of electric mobility and introduction of environment-friendly materials (e.g. digitally (virtually) tested certain materials).

Digitalization of Rail Transportation

Activities

“Pre-feasibility Study on Digital Modelling for Advanced Railroad Construction and Maintenance of the ECO Railways

3- The Study will explore digitalization influence on infrastructure modernization for capacity building, reducing travel times and improving overall efficiency.

4- The study will familiarize the target audience with application of automation and artificial intelligence in train control, maintenance and failure prediction for reduction of failures and overall reliability improving.

Digitalization of Rail Transportation

Activities

“Pre-feasibility Study on Digital Modelling for Advanced Railroad Construction and Maintenance of the ECO Railways

5- The Study will describe the ultimate components of the full feasibility study and production of the software application in improving transport efficiency based on digital twin operation more accurate prediction of current and prospective loads at transport routes.

Thank You for Kind Attention

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