Ministry of Transport

Transport in Jordan
Strategies, Challenges and Trends

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Agenda

- The geographical key position of Jordan
- Facts & Figures
- Transport demands
- National Transport Strategy
- Main Challenges
- Trends
- Summary
Jordan is in the geographical key position serving transport mainly between

- KSA and Europe
- Iraq and Egypt
- Red Sea and the Mediterranean Sea
Facts & Figures

- Nearly 7,000,000 inhabitants in 2013.
- High rate of urbanization (83%).
- 3,000,000 people in Greater Amman, projected to 6,500,000 in 2030.
- 7,900 km of roads of which 7,200 km paved.
- Transport demand growth estimates through 2030 foreseen average annual increases of five to six percent (faster than GDP growth).
- Transport sector contributes about 12% of GDP.
- Private vehicle ownership rose steadily at approx. 7 % annually (1,200,000 cars in 2013).
Jordan: Strategies, Challenges and Trends

- Jordan is currently equipped with three airports, with **Queen Alia International Airport** by far the largest.
Aqaba is the unique port gateway of Jordan.
Aqaba port areas include three distinct areas:
(1) The Main Port located close to the city center of Aqaba
(2) The Container Port (1.5m TEU)
(3) The Industrial Port
The total length of the Jordanian Railway Network in operation is 509 km and it is composed of narrow gauge track (1050 mm gauge).
Jordan: Strategies, Challenges and Trends

- **Transport in Jordan** is not only a vital sector for the Kingdom’s economy but also relevant for the economical development of the whole Middle East region.

- During the last **10 years** Jordan has heavily invested in the transport sector:
  - Expanding the Road Sector (1,700 km of new highways)
  - Improving Urban Mobility
  - Enhancing the logistic industry
  - Full opening of a new sea port in Aqaba in 2015
  - Opening of Queen Alia International Airport (freight and passenger) 2013
  - Planning and design of a National Railway Network
  - Jordan started – as the first country in the Middle East - a process of liberalization of the transport sector with the purpose of raising the performance, efficiency and enhancing competitiveness.
Cargo payload for land transport in Jordan

2013: 45,000,000 tons

2030: 80,000,000 tons

Jordan is dominated by land transport

- Land Transport
- Maritime Transport
- Aviation Transport
- Supporting & Auxiliary transport activities
Our newly launched **National Strategy** reflects the following criteria:

- **Regional**: Jordan’s cohesion and Integration in the Region.
- **Interoperability**: Neighboring countries and Europe.
- **Technical**: Efficiency and interconnectivity of national network.
- **Social**: Safety and social inclusion.
- **Policy**: Strategy objectives (e.g. National Railway Project).
- **Economic**: Financial restrictions.
- **Environmental**: Sustainability.
Main challenges:

- Improving Public Transport (BRT and tram services)
- Improving Safety
- Environmental protection
- The Jordan National Railway Project which has been labeled by UfM as a priority project (approx. 950 km, investment 1.9 Billion EUR)
  - Political
  - Financial
  - Implementation
  - Capacity building
- Technical harmonization to achieve intra- and intermodal interoperability
Main challenges:

- Situation of Syrian refugees in Jordan (enormous financial and logistic efforts for the Kingdom)
- Low volume of trade to, from and across the Kingdom as a result of the international economic crises and the political unrest in the Middle East, which reflected on the national economy.
- Funding for the development in Jordanian Transport Sector:
  - Development of Infrastructure (Investment in new infrastructure, expansion of infrastructure and maintenance of existing infrastructure)
  - Optimization for operation of transport services (freight and passenger)
Summary:

Jordan is on its way to implement a long term and demand driven multi modal transport system which will take into account road, rail, air and maritime.

Our main projects:

- Extension of Queen Alia International Airport
- Shidiya link to connect the Phosphate mines with the New Port
- BRT from Amman to Al Zarqa and within Amman
- Tram from Amman to Queen Alia International Airport
- Pipeline from Iraq to Jordan (Gas and fuel)
Thank You