

Part Three:

First: Institutions, Departments and Entities Affiliated with the Ministry of Transport:

1. Land Transport Regulatory Commission (LTRC)
2. Jordan-Hejaz Railway Corporation (JHR)
3. Jordan Maritime Authority
4. Meteorology Department (MD)
5. Aqaba Railway Corporation (ARC)
6. Civil Aviation Regulatory Commission (CARC)

Second: Joint Transport Companies

- 1- The Jordanian - Syrian Land Transport Company
- 2- Arab Bridge Maritime Company (ABM).



Ministry of Transport

التقرير السنوي
Annual Report

2011

First: Institutions, Departments and Entities Affiliated with the Ministry of Transport:

Land Transport Regulatory Commission (LTRC)

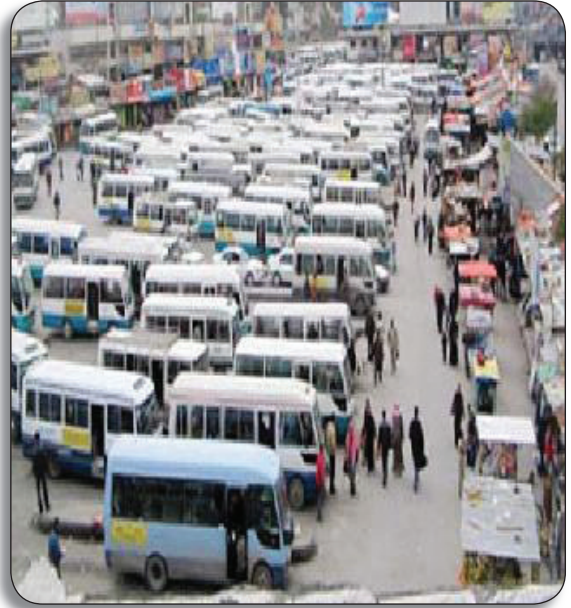


Objectives:

This corporation aims at organizing land transport services and control, encouraging investment in land transport in a manner that meets the objectives of the economical and social objectives.

Mission:

1. Executing the land transport public policy.
2. Working on meeting the demand on land transport services and securing them well with a proper cost.
3. Planning land transport services network including facilities and routes.
4. Setting the plans required for erecting, operating and executing land transport.
5. Locating the sites of land transport in coordination with the related entities, managing and supervising these services.
6. Coordinating with the competent bodies in setting plans for constructing roads, maintenance programs in the Kingdom and offering related recommendations in a manner that achieves the common interest of the users.
7. Setting the procedures of preventing road accidents and developing them under the international requirements in cooperation with the related entities.



The Most Important Achievements in the Year 2011:

First: Transporting Passengers:

Passengers Transport Projects:

• Public Transport Infrastructure Development Project:

This project aims at the developing the requirements of the infrastructure and the public transport services thru erecting and re-habilitating the departure and arrival centers. The tender of the departure and arrival centers re-habilitation, supervision and execution in the following cities (Madaba, Jarash and Al Karak)/the first stage, was relegated. Currently, the second stage works are being achieved including the governorates (Irbid, Tafeela , Albalqa and Ajloun). The initial designs were handed to Alsalt external Compound, Taffela external Compound and the South External Compound in Irbid and Ajloun Compound. There is coordination between the municipalities and the Ministry of Tourism, as a preliminary step for setting their final

• Project review of legislation governing the road transport sector:

This project aims at establishing the frame of an efficient and sustainable work for the land transport. The 2011, achievements were as follows:

1- The issuance of the following legislations:

- Land Transport Regulatory Commission Law, a permanent law.
- The amended system of licensing companies and rent cars offices.
- The instructions of registration and use of buses (private registered).
- The instructions of organizing public transport services between the Kingdom and other countries.
- The instructions and conditions of granting licenses and permissions to taxicab offices and the cars operated under their management.

2- The following legislations were set and submitted to the legislation Bureau.

- Tourist transport system.
- Fees system of granting licenses and permissions.

• The Project of Developing and Updating the Strategy of Public Transport for the Years (2012 – 2014):

The strategy of the passengers' public transport for the years (2012 – 2014) was prepared, aiming at realizing the corporation vision and mission through a group of applicable and measurable projects in cooperation with the Ministry of Transport.

• Preparing the second stage of the Master Plan for Public Transport Services:

This project aims at the application of the first stage outputs to one of the Jordanian governorates and setting a new tariff system and the optimal policies for supporting fees. A tender was posed for executing this stage and relegated to one of the specialized investment companies to start the implementation during the year 2012.

• Integral System Project for fees payment including the smart fees tickets for supporting formal universities students:

This project aims at enhancing the quality of the rendered transport services and applying an integral and flexible system for paying these fees. This system aims at providing an integral and smart system for the fees payment at the public transport means for achieving the objective of erecting a Clearance House for collecting and distributing these fees on operators. Moreover, the project shall provide an incessant control on the transport mode to know the scope of abidance by the required service level through installing follow-up devices in the transport modes and having a control room connected to these devices.

This project will facilitate the process of supporting fees for students in official universities and other categories such as those individuals with special needs. This project shall be executed stage by stage to include the operators of the official universities lines. The technical offers' envelopes were opened and the tender was relegated to the technical commission for study.

• The Project of Supporting the Formal University Students' Fees:

During the year 2011, the mount of subsidy fees for the two official universities: Science & Technology and Al-Hashimiyah was (2027590) JD was paid to the investing companies of these two universities lines to benefit (23) thousand students.

• The Unified Departure Center for the International Transport Modes:

This project aims at providing high quality specifications departure terminals for all external travel cars, organizing labor market for the international transport modes.

The external cars' travel unified center, at Umm Sweinah, execution works were completed along with the investment unit – the Social Security Corporation under (BOT) system and it will be operated in the start of the year 2012.



• **Public Transport Vehicles Modernizing Project:**

This project aims at providing a highly effective and reliable public transport service, reducing the traffic accidents ratio and the fumes emissions because of old compounds exhausts and environment conservation. (1654) old transport vehicles were crossed out and replaced during the years (2008 -2011). By the year 2011, (277) transport vehicles, operating under the commission authority, were replaced

Second: Freight Transport on Roads

Freight Transport on Roads Sector:

1. Forming a commission composed of all the concerned in both sectors: Public and private for checking the legislations related to freight transport in the transport market, the responsibilities and relations among the parties of the transport process. The commission concluded several important and vital subjects. The commission is treating these subjects by amending the interim law number (28) for the year 2001 amending the freight transport on roads act number (21) for the year 2006 beside setting drafts for a licensing system, classifying carriers and shipping brokers and the system of organizing the services of the freight transport on roads facilities.
2. Activating the transport document performance in the way of transporting containers from Aqaba port, as a first stage for maintaining the rights of all transport process parties electronically in line with the freight transport on roads provisions act No.(21) for the year 2006 , as amended.
3. The Cabinet decision No.(2202) dated 29/9/2011 was issued. This decision stated that the minimum limit of transport fees on the main transport route (Aqaba- Amman is 11.00 dinar /ton of public freight and 11.5 dinar/ ton for containers plus 30% for coming back empty to Aqaba for six months based on the provisions of article (4/b) of the competition law No.(33) for the year 2004. This aims at stabilizing transport prices in the light of the severe fees speculations because the fees level is lower than the operation cost.
4. Following up the policy of preventing more trucks from entering the labor market. The Prime Ministry Cabinet decision No.(279) dated 13/12/2011 was issued. This decision prevents converting the category of the registered and licensed vehicle from a truck into a tractor unless that was in compliance with the prohibition of importing tractors of more than one year old before the year of clearance.
5. The active participation with the concerned entities for posing the major tenders such as the internal and external supply tender and the tender of crude oil and oil products to insure providing transport services to the strategic commodities at a good level and a proper price.
6. The acquisition of 50 acres from Jabir Lands for the purposes of creating a square bed and lanes for the trucks heading from and coming to the Jordanian and Syrian common Free Zone.
7. Enhancing the public safety on roads by activating and applying specialization in loading cargo loads on trucks suitable for the transported freight , especially the ones that form a danger upon transporting on roads in cooperation and coordination with all the relative entities.
8. Promoting the competency of the workers' in this sector through holding professional competency courses for managers and workers on land transport. These courses are held by the Royal Automobile club in cooperation with the Arab Union for land transport after approving this Club as a regional center in the region for holding these courses by the International Union for the transport on roads (IRU) where (4) courses were held in the

year 2011.

9. Following up the transport agreements through the common transport commissions aiming at facilitating transportation operations between Jordan and the affiliated and the neighboring countries plus finding new labor markets for the Jordanian vehicles in the light of the current surplus of the fleet, as it is the case of allowing the Jordanian empty Trucks to enter the Egypt Arab Republic to be loaded therein and depart to a third country.
10. Presenting the required facilities to insure the flow of commodities, especially the Jordanian agricultural products to the external markets under the dominant region situations.
11. Setting the strategy of freight transport on roads for the years (2012- 2014).

The Commission Website: www.ltrc.gov.jo



Jordan-Hejaz Railway Corporation (JHR)

Jordan-Hejaz Railway Corporation (JHR) was established pursuant to Act no.23 for the year 1952 and assigned the mission of investing the railway property at the Hashemite Kingdom of Jordan lands from the Syrian-Jordanian borders in the North to the Sadi border in the south. Along this line, the following stations spread out:

Al Mafrq, Al Khirba Al Samra, Al Zarqa, Amman, Alqasr, Allibban, Aljeezah, Dahah, Khanazzabeeb, Swaqa, Katranah and Almanzil.



The network operated by the corporation was 217 km long. The corporation transports passengers between Amman and Damascus, and goods, upon request.

The Corporation Most Important Achievements for the Year 2011

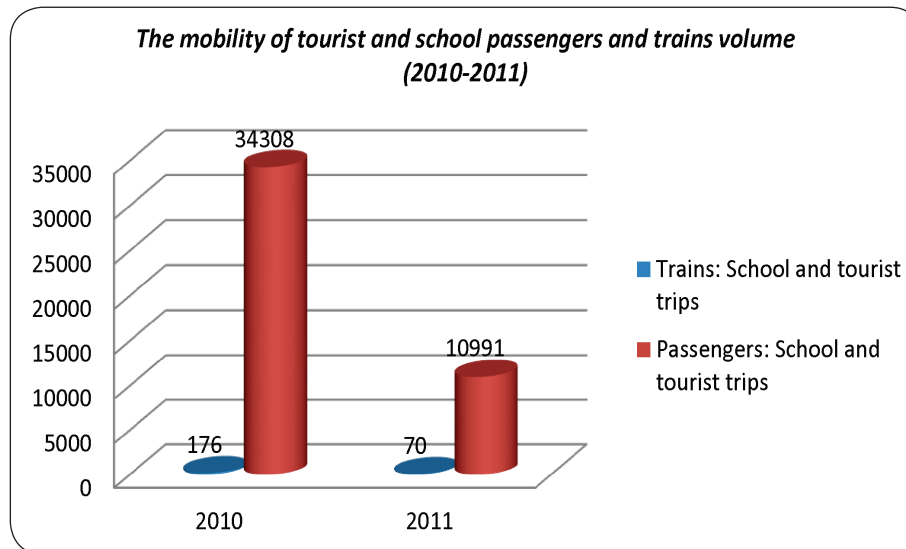
1. Signing an agreement of understanding with a number of cement factories in Jordan for transporting the production of these factories by railway to a number of Kingdom governorates within the Hijaz railway route and to the Syrian Arab Republic, as well.
2. Modifying and processing (10) old trucks for transporting cement.
3. Furnishing Aljiza station and updating its public facilities for attracting internal tourism by train.
4. Signing an agreement with the Turkish Company, the executor of drawing Deesi water (GAMA) project for exploiting a part of the railway line for laying the waters' pipes related to this project.
5. The completion of all the constructional works for laying the railway line inside Al Shu'la square tunnel within the project of the Ministry of Public Works and Housing in Al Zarqa City.
6. Going ahead with re-building and processing tourist passengers' carriages with modern specifications within the corporation transport fleet.
7. Review a number of the previous agreements signed between the corporation and the public and private institutions for exploiting the railway perimeter. This will reflect positively on the corporation financial income.
8. Completing the project of re-structuring the corporation and introducing the system of archives and accounting in all directorates and departments of the corporation.
9. Maintaining the infrastructure of five bridges along the railway line.
10. Promoting the competency of the railway parts and boosting the infrastructure by using the special automotives available at the Aqaba railway corporation.

The Future Projects to be executed in the Year 2012

1. Construct an investment building on a piece of land owned by the corporation in Aqaba city.

2. Build sale stalls on the railway perimeter at the entrance of Al Zarqa camp.
3. Repair and expand the Hejaz railway museum in Amman Station.
4. Start rebuilding three old steam tractors in cooperation with KADDB.
5. Review old contracts and agreements signed with the public and private institutions for increasing the revenues of the corporation.

The mobility of tourist and school passengers and trains volume



Reference: Jordan-Hejaz Railway Corporation (JHR)
The Commission Website: www.jhr.gov.jo

Jordan Maritime Authority (JMA)



The Jordan Maritime Authority was established under the Jordanian Maritime Act no. (47) for the year 2002 (interim law), where the permanent law no. (46), for the year 2006, was issued.

Objectives

- Regulate, monitor and develop the maritime sector in the Kingdom.
- Enhance the private sector's role and encourage competition, investment and monopoly prevention in the maritime transport sector in the Kingdom.
- Promote safety levels, maritime security and contribute in protecting the maritime environment on the Jordanian vessels and the Jordanian regional waters.

The Main Tasks:

- Granting practice licenses to work in all sector activities in coordination and cooperation with the competent authorities, taking into account the provisions of the Aqaba Special Economic Zone in force Registration of ships under the Jordanian flag.
- Issuance of statutory certification of Jordanian ships.
- Issuance of Official Records of the workers in the sector, including the certificates of competency.
- carry out supervision and inspection of marine vessels and marine equipment within the Port of Aqaba and within the territorial waters of Jordan, in accordance with national legislation and relevant international conventions.
- Monitor the work of pilotage and tug services and coastal navigation within the territorial waters of Jordan.
- Follow-up of maritime search and rescue within the territorial waters of Jordan and beyond.
 - Investigate accidents and maritime disasters within the territorial waters of Jordan and the Jordanian ships wherever they exist.
- Recommend to the Ministry of bilateral maritime agreements, regional and international follow-up and implementation.
- Representation of the Kingdom in the bodies and organizations, councils, committees and associations of regional and international marine and follow-up effectiveness.
 - Cooperation and coordination with local, regional and relevant international work of the Authority.
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The Authority's Achievements in the Year 2011:

First: In the field of implementation of maritime transport sector strategy in the Kingdom:

Monitor the implementation of projects included within the strategy of the maritime transport sector in Jordan for the years 2009 -2011 and participate in the preparation of the National Strategy for Maritime Transport Sector 2012 – 2014 which is part of the strategy of the transport sector in the Kingdom placed by the Ministry of Transport every three years as an action plan for the sector.

Second: In the field Updating, developing and following up the Application of the Maritime Legislations:

- Follow-up plan for updating the regulations and instructions emanating from the passage of the law amending the Law on Maritime Authority for the year 2008, by which the sovereign tasks of The Ports Authority , such as regulating the entry of ships to the territorial waters and to issue permits of no objection to leave the ship to the territorial waters and regulate the activities of navigation in territorial waters and the provision of wireless communications in between ships and shore were transferred to the Authority.
- Follow-up study on a project for revision of laws governing the maritime sector in the departments and other government institutions supervised by the Ministry of Transport regarding the re-distribution of tasks and powers of concerned parties taking into account the roles of the Ministry of Transport and Maritime Authority and to prevent interference between them.
- Continue to update the “maritime law of Jordan” in line with developments in international maritime standards and technical requirements set forth in the relevant international maritime conventions. The draft law is currently reviewed by a specialized legal office in coordination with an advisory committee comprising all stakeholders from the public and private sectors, under the supervision of the Ministry of Transport .
- Continue to modify and update the instructions related to the organization of practicing maritime activities in the Kingdom in accordance with the international resolutions and maritime conventions such as instructions for the training standards and certification, instructions for practicing the freight forwarding, acts of maritime agencies and Marine Surveys, Ship chandlers and maintenance of marine equipment and others.

- Follow up the signing of the memos of understanding for the mutual recognition of competency certificates for maritime training and maritime education between Jordan and the Member States in the white list in accordance with the Rules (1/10) of the STCW Convention (1978) and its amendments. Necessary rocedure for preparing memos of understanding with the following countries have been completed: Iraq, Oman, South Africa, Kenya, Iran, Malaysia and Liberia.

Procedures on a memorandum of understanding with the European Union are underway.

- Follow-up agreements to mandate of international classification societies to issue certificates to ships on behalf of the Jordanian Maritime Authority, in accordance with relevant international requirements to ensure compliance with these requirements.
- Follow-up instructions and the requirements of the application of the principles of safe manning to ships flying the Jordanian flag.
- Follow up the implementation of the procedures and requirements and a center for the application of the provisions of the exams in accordance with the International Convention on Standards of Training, Certification for seafarers (STCW).

Third: In the Field of maritime Education and Training in Jordan:

- Supervising the Jordan Academy for the Maritime Studies activities by holding exams, control them, issue certificates under the international Convention on Standards of Training, Certification for seafarers (STCW). and the applicable instructions
- Inserting the project of conducting the required studies for promoting maritime education and training and showing the capabilities and opportunities for developing this important sector within the strategy of the maritime transport sector strategy for the year 2012-2014.
- Studying and evaluating the technical requirements for approving the training curricula and programs at the Jordan Academy for the Maritime Studies under the requirements of the International Agreement for training standards, issuing certificates and shifts for those who work at sea (STCW) and their amendments.
- Resuming the supervision on evaluating the maritime cadres through the exam center and system for applying the International Convention on Standards of Training, Certification for seafarers (STCW)) as amended to evaluate the competency of the maritime pilots, officers, engineers through their main technical commissions.

In 2011, the following maritime certificates were issued:

- Competency Certificates 13
- Endorsement Certificates 91
- Watch-keeping Certificates 57
- Medical Certificates 218
- Radio operator Certificates 56
- Seaman's book 103

Fourth: In the Field of the foreign vessels Inspection, following up the Jordanian Ships and securing hg Navigation Safety

- Inspections on (290) ships.
- Preventing (23) ships from travel for correcting the technical violations that have an impact on the maritime safety.
- Following up (39) ships to insure the completion of the required technical requirements.
- The inspection and control on the maritime equipment operating at the regional waters from the various types of boats.

- The inspection and monitoring of vessels operating in the territorial waters of boats of all types totaling approximately (1124) boats.

Fifth: In the field of maritime workers' affairs and regulating the activities of maritime services and granting of work licenses in the activities of the maritime sector:

- Radio communications with the ships:

Going ahead in updating and purchasing the required devices of radio communications between ships and shores in spite of the disability of the maritime authority to overcome the difficulties that confront establishing a costal station.

- Maritime workers' affairs:

- Following up the affairs of the Jordanian and foreign sailors working for the ships raising the flag of Jordan and the ships that enter Aqaba port and settling and solving their entire obstacles and problems that confront them on those ships.
- Following up the rulings of the International Convention on Standards of Training, Certification for seafarers (STCW as amended by making sure that all pilots and officers ,engineers on the ships that raise the Jordanian flag have the scientific competency and the proper certificates that qualify them to work on ships and the crew shift certificates , training courses and the required practical experience for issuing these certificates.

- The companies that practice activities in the maritime transport sector:

Licensing and detecting the companies operating in the maritime transport sector. The numbers of the licensed companies, in the year 2011, was as follows:

Maritime Maintenance	11
Maritime Maintenance +Ships Supply	4
Maritime Surveys	17
Shipping Agents	50
Maritime Shipment Brokers	83
Navigation Agents + Shipment Brokers	8
Ships Management and Manning	1
Passengers and freight transport	10
Health Services for ships	3
Ships Supply	22
Fueling Ships	1
Touristic Maritime Transport	9
Training and Educational Institutions	1
Total	220

Sixth: In the field of enhancing the communication with international and regional maritime organizations and applying the international requirements to maritime transport:

- Forming a commission for the preparation of the requirements of the voluntary audit scheme for the procedures and activities of the Jordan Maritime Authority under the decisions of the International Maritime Organization and addressing the International Maritime Organization directly by auditing after completing the technical requirements of the technical requirements.
- Follow-up Jordan's accession to the Protocol of 1978 to the International Convention for the Safety of Life at Sea of 1974 which included a set of protocol amendments to the Annexes to the Convention and the entry requirements to improve the design and operation of oil tankers, ships and strengthen procedures for port State control on foreign vessels.
- Continue follow up of the technical cooperation programs with the International Maritime Organization and the European Union and the Med-European transport project for getting benefit from the performance of the human element in the maritime transport and maritime security and the passengers' ships safety.
- Following up the modifications that occur on the International Maritime Agreements and inserting them within the applicable regulations making sure that they are applied on the Jordanian ships and the foreign ships that enter Aqaba port. It is known that Jordan is a member signing on the agreements and protocols and the maritime codes.



Seventh: In the development of the human element field:

- Providing training opportunities through the annual training plans in cooperation with the technical cooperation section in the International Maritime Organization and the European Union through the Med-European transport project and the electronic government program of the Ministry of Communications and Information Technology.
- The most important training programs executed during the year 2011, in cooperation with the International Organizations and Corporations especially the International Maritime Organization:
 - Port state control.
 - Implementation of flag state requirements
 - Executing the requirements of international code for safety management on ships (ISM).
 - Investigation of maritime accidents
 - The procedures of the quality assurance system for the International Convention on Standards of Training, Certification for seafarers (STCW)) as amended
 - Executing the requirements of the international code of maritime security of ships and ports (ISPS Code).
 - Activating the International Maritime Agreements and the International Maritime Law.
 - Enforcing the plans of voluntary auditing scheme.
 - Management Course in Administration, Accountancy, Secretariat and English language.

Eighth: In the Financial Field:

The Jordanian Authority achieved distinguished financial results since it was established. In 2011. Revenues increased to reach four million and five hundred thousand JD, approximately 150% of the estimated revenues for the year 2011. Three millions and seven hundred thousand of these amounts were transferred to the state treasury.

Ninth: Preparing for the competition on the award of His Majesty king Abdullah II for Excellence and Performance Distinction for the year 2012.

Tenth: In the field of ships and other vessels registration under the flag of Jordan:

Ships and registered vessels under the Jordanian flag :

Number	Ships/boats/other
ships	28
Boats:	1124
Pleasure boats/ Yachts	387
Cargo barges	36
Tugboat	3
Fishing boats	96
Tourist boats	38
Towing boats	5
Glass	98
Services	40
Water skiing	328
Water paddle	55
Pollution combating	2
Research	6
Control	5
Pilot boats	6

Projects and future plans for Jordan Maritime Authority:

- Issuing the Jordanian Maritime Law.
- Continue revising and amending the regulations and instructions that organize the practice of various maritime activities.
- Establishing a coastal station and providing the required instruments thereto. A piece of land was afforded at a proper location for building the station and the cooperation with the Governmental Buildings Departments for setting the required diagrams.



- Approving the relevant International Maritime Conventions
- Signing memoranda of understanding for the mutual recognition of the competency certificates between Jordan and other countries.
- Conducting a study on the means and feasibility to encourage the registration of the ships under the Jordanian flag.
- Conducting a study on the means and feasibility of boosting the maritime education and training in Jordan.
- Establishing a miniature maritime court in Aqaba to accelerate the maritime cases and dispute settlement.
- Training and re-habilitating the maritime cadres and support in the maritime authority.
- Promoting the level of the human resources and building the capacities on the maritime transport sector level.
- Promoting the establishment of the specialized maritime academies or the maritime colleges at universities.
- Following up the processing of the requirements needed for operating the maritime communication system and organizing the operations of entry and exit of the regional waters as for providing the required employees and instruments.
- Continue coordination with European Union for completing the procedures concerning the execution of the International Convention on Standards of Training, Certification for seafarers (STCW)) as amended under the regulation 1/10 of the agreement for getting the acknowledgement of the EU countries in the certificates issued by the Jordanian maritime authority.

The website of the Jordan Maritime Authority: www.jma.gov.jo



Jordanian Meteorology Department (JMD)



The Jordan Meteorology Department was established, as an office for observation and weather prediction at Jerusalem Airport, in 1951, where the number of the weather observation stations, at that time, was limited and their missions were no more than issuing the weather forecast, weather predictions and, sometimes, weather information. . Then the operations expanded to include building stations and using the most modern instruments until meteorology became in the form we see today. Today, meteorology enters a lot of basic citizen life aspects. The role of meteorology is not limited to issuing weather forecast only but it also renders various services in the fields of aviation, agriculture, climate and construction.



In 1967, under the regulation no.19, meteorology became an independent department connected to the Ministry of Transport. This department joined the International Meteorology membership in 1955, represented by all the commissions related to this organization.

Meteorology is a member of the subsidiary commission of meteorology related to the communication permanent commission of the Arab League since 1955.

In 1972, it was called the Arab Permanent Commission for Meteorology.

Objectives

Contribute to the protection of life and property and to increase national production.

The Most Important Achievements for the Year 2011

Capacity Building:-

- 1.(27) Engineers and weather forecasters shared in external courses on the field of satellites, numerical forecasts and weather changes that were held in these countries: Socialist Republic of China, Turkey, Oman Sultanate, Iran, Libya, Egypt , Cyprus, Switzerland, Hong Kong ,Japan, Kuwait, Bulgaria, South Korea, India and Syria.
2. Rehabilitating the employees and promoting their abilities in the fields of communication, information technology. Seventy five (75) employees attended courses on computer programs, databases, oracle, and electronic government programs for a period ranging from one day to two weeks at the National Institute for training, the approved centers for this purpose or formal universities, Accounting Department, Ministry of Environment and the Ministry of Waters and Irrigation.

Updating and Maintaining the Meteorology Stations:

1. Conducting the required periodic maintenance for air meteorology systems in all meteorology stations.

2. Replacing unserviceable instruments with new ones.
3. Connecting several stations to internet, providing them with computers, downloading meteorology and monthly reports programs.
4. Installing two automatic meteorology plants with climate elements for the purpose of comparison and scientific research in Ghour Al-Safi and Wadi Araba.

Updating and Supplying Meteorology Instruments:

1. The procurement of radio sound sets and balloons for measuring the stratosphere.
2. The procurement of classical meteorology instruments to meteorology plants and updating the old ones.

Information and Meteorology Results Introduction Field:-

1. Providing local and foreign air companies with the flight plans for implementing the requirements of the International Organization for Civil Aviation with the required quality standards. The number of the air diagrams issued by the weather forecasts in the Jordanian airports reached about (14000) air diagrams.
2. Providing various multimedia with weather forecast bulletins issued by the National Center of air forecasts on a daily basis.
3. Participation in several workshops and studies concerning changes and their effects on the agricultural and aquatic aspects in the Kingdom.
4. Providing the Research and Studies Center with the climate data and information.
5. Providing the private sector with the climate information, where the revenues of this department amounted to (29255) dinars in 2011.
6. Organizing an exhibition on meteorology instruments, receiving school students and introducing scientific explanation, especially for the secondary stage students.

In the Field of Cooperation with the Local Community:

1. A cooperation treaty was signed with the Royal Association for Environment Conservation to supervise installing a net of air observation station network in the natural reserves.
2. The study of the climate changes impact program, at the Dead Sea region, was executed in cooperation with the Arab Potash Company and funded by the Company.
3. A treaty was signed with Science and Technology University for operating an air observatory station inside the University.

In the Field of Cooperation with the International Commissions:

1. A training course was held in the Training Center and the Department for (14) employees from the Palestinian Authority Observatory Plant supported by the Japanese Agency for International Cooperation.
2. A training course was held in the field of sampling for the climate changes in cooperation with the UNESCO and employees from the department were sent to Italy for two months on the UNESCO expense.

In the Field of Management Services

1. Setting, preparing and sharing in King Abdulla The Second Competition for Governmental Distinguished Performance and Transparency.
2. Sharing in the celebration on the International Day of air meteorology.

Aqaba Railway Corporation (ARC)



The competent entities in the Kingdom started building a railway connecting phosphate-mining regions, south of the Kingdom, to Aqaba port. Work started in enforcing a part of Hejaz railway from Al Hassa mines to Batn Al Ghool station and constructing a new railway from Batn Al Ghool to Aqaba port on November 1972. The management of this line was relegated to an independent institution called (Aqaba Railway Corporation). In the year 1982, Al Wadi Al Abyadh phosphate mines were connected by the railway at Al Hassa branching section with a length of (22 km). Thus, the line total length became (292 km). There is an intention to make the railway line reach the phosphate mine in Al-Sheediya and the industrial compound Valley (2) region in Aqaba.



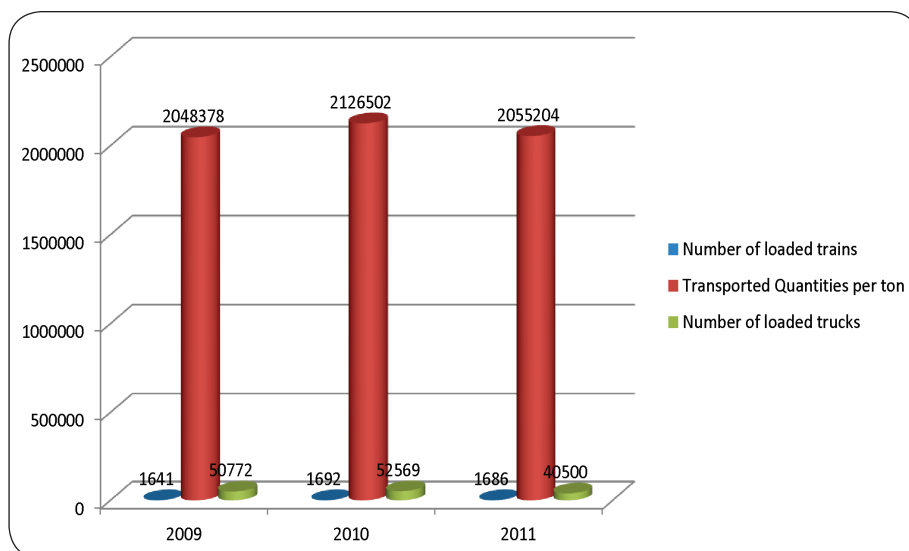
1. The Most Important Achievements in the Year 2011

1. The Corporation transported (2055204) tons of phosphate. This represents (100.7 %) of the prescribed plan, as it was supposed to transport (2040000) million tons.
2. Accomplishing 100% of the mobile equipment maintenance project as follows:
 - Monthly preventive maintenance 64 tractors
 - Quarterly preventive maintenance 16 tractors
 - Semi-annual preventive maintenance 6 tractors.
 - Semi-annual preventive maintenance 6 tractors.
 - Annual preventive maintenance 9 tractors.
3. Accomplishing 94% of the Railway Infrastructure Maintenance and Rehabilitation as follows:
 - 2500 wooden beams were replaced plus 500 additional ones.
 - 500 iron rails were replaced plus 100 additional ones.
 - 10 kilometers of the rails were as cleared up.

The railway Corporation Future Plans, Programs and Projects:

- The Corporation is seeking to implement the transport plan signed with the Phosphate Company of (2.04) million tons of phosphate through promoting the competency of railway infrastructure co and maintaining the readiness of the Mobile equipment in the corporation by executing the periodic repair and maintenance operations therein.
- The Project of Transferring Aqaba Railway Corporation to a state-owned company, and this project is currently turned off as it relates to project the national network of railways.
- Updating the study of establishing Alsheediah connector and a temporary station for unloading and loading Phosphate in the region located between U'mran station and Alyitm Station for replacing Akabat Hijaz station until the Railway National Network is executed and the port is moved to its new location.

Numbers of the Tractors, Trucks and the Quantities of Phosphate extracted from Alhasa, Alsheediyah and Alabyadh mines during the years (2009-2011).



ARC Website : www.arc.gov.jo

Civil Aviation Regulatory Commission



The Civil Aviation Regulatory Commission was established on August 1, 2007, in accordance with the Civil Aviation Law no. (41) of 2007. The Commission is considered the legal successor of the Civil Aviation Authority. The Commission work is limited to the organizational aspects but the Jordanian Airports Company conducts the operational aspects.

The Most Important Achievements

The Civil Aviation Regulatory Commission executed a lot of projects, activities and programs that assisted in the growth of the Civil Aviation Sector and air transport, which will make Jordan a regional center for civil aviation and air transport and reflected positively on the growth of air mobility rates and the level of the rendered services, such as:

1. Continue to conclude and update agreements for air services between Jordan and other countries, including (30) open skies agreements in line with the national strategy for air transport to pursue and adopt an open skies policy, including the comprehensive convention with the European Union as of 16/12/2010 for the liberalization of air transport directly between Jordan and the EU countries. this agreement includes (27 countries) in order to open the European market to airlines of Jordan, which requires the Jordanian side, the harmonization of legislation in place to harmonize and conform with EU legislation, especially related to air safety, aviation security, management of air navigation, the environment, consumer protection and other aviation matters such as mutual recognition of diplomas and licenses, and in case the application of European standards. The implementation of the agreement overall is expected to increase in applications for a certificate of air operator AOC in Jordan, which will attract investments of Arab and European countries because of the facilities that will be given to airlines of Jordan and operational flexibility to European airports, in addition to the benefit which would accrue to the atmosphere of Jordan and operation of airports, of Jordan, which will make Jordan a regional hub for air transport (HUB). It will also work to increase the numbers of European tourists to Jordan, which will lead to the development of the tourism sector in Jordan and increased rates of growth of air traffic.
2. Continue controlling and organizing all various aviation sectors: Airlines companies, maintenance, aviation training centers, aviation and factories clubs and opening the gate of granting licenses for Airlines Companies since the year 2006 where the number of these companies goes up to 12: regular and irregular. Three companies are now being licensed.
3. Continue developing and updating an air navigation services system, raising their efficiency by using a modern technology system. This insures the security, safety and efficacy of the Jordanian aviation for keeping up with the international development and creating competitive atmospheres on the regional and international levels by applying the concept of the flexible air usage. This will increase the air transit mobility.
4. Going on adopting the principle of quality assurance for arriving at the highest distinguished



level of accuracy in applying the international standards for managing the quality assurance and the abidance by instructions.

5. Obtaining the certificate of international quality management of the aviation information services and joining the European Aviation Information Bank.
6. Going on developing programs of controlling noise levels and planes' emissions in coordination with airports' operators and the related governmental corporations.
7. Going on developing and updating the corporation external electronic website and having an internal website. Now, work is currently conducted for establishing an information for civil aviation and air transport.
8. Going on growing and developing the workers auto-capabilities of the Civil Aviation Organization Corporation, boosting and raising the specialized knowledge level and making them sustainable.
9. Air transport mobility in the Jordan airports during the year 2011 witnessed a growth of 2% compared to the year 2010. This humble growth ratio may be ascribed to the political and security status in the countries of the region (Egypt Libya, Yemen and Syria).
10. Investment volume in the civil aviation sector and air transport reached about 750 million dinar by the end of the year 2011. Investment value is expected to increase in 2012, if some advanced companies completed licensing procedures and the expenses of the International Airport Group Company on the project of the Queen Alia International Airport expansion and rehabilitation.

Moreover, the corporation exerts a great interest in promoting investment and activating the real partnership with the private sector by providing an investment environment suitable for investment in the civil aviation sector and air transport. The corporation, also, works on emphasizing and boosting this partnership. This insures the interest of the national economy and protects the interests of the Jordanian Airlines and the consumer rights.

The Commission Project and Plans for the Incoming Years:

- Holding bilateral agreements to free air transport on a mutual basis.
- Setting a legislation unit for following up the issuance of civil aviation legislations amendment.
- Developing the civil aviation legislations and making them compatible to the European aviation legislations.
- Completing the program of licensing the Jordanian airports.
- Developing a program controlling the noise level and the planes emissions in coordination with the airports' operators and the related governmental corporations.
- Issuing instructions for the consumer protection.
- Working on making the commission as a house of experience in the field of civil aviation in cooperation with the related international entities.
- Building the institutional capacities, boosting and raising the level of knowledge and making them sustainable for the corporation employees at the civil aviation sector components.
- Procuring advanced instruments and systems for the air aviation services.
- Providing, developing and updating instruments, systems, programs and computer networks.
- Establishing a data warehouse (DWH) for the air transport sector.
- Granting licenses for new aviation companies, upon the market demand.
- Making Jordan a regional center for training on aviation.
- Raising the services level at Jordan airports/ the Jordanian airports rehabilitation.

Website: www.carc.jo

Second: Joint Transport Companies:

The Jordanian-Syrian Land Transport Company



This company was established in 1975 with a capital of (8) million Jordanian dinars divided equally between the government of the Hashemite Kingdom of Jordan and the Syrian Arab Republic and it possesses the legal and moral personalities, financial and administrative independence. It is a governmental company with a limited responsibility.



The Company Fleet:

The company fleet consists of (209) trucks for transporting all types of goods including containers, divided as follows:

- (49) Tractors (MAN) and semi trailers model 1997.
- (100) tractors (MAN) and semi trailers model 2003.
- (60) Tractors (Mercedes) and semi trailers, model 2005.

Transport Lines Operated by the Company

The company transports goods and materials through a common network of international roads, between Jordan, Syria and Lebanon. We list here the most important operation routes on which the company operates:

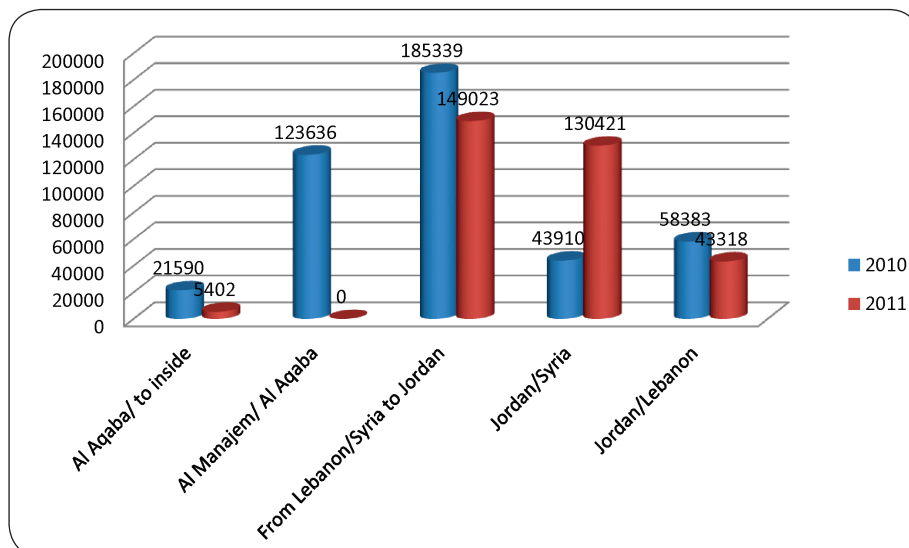
- Transport from Aqaba port to all the Jordanian regions, to Syria and/ or Lebanon.
- Transport inside the Syrian lands.
- Transport from Jordan to Syria, Lebanon and vice versa.
- Transport from the Syrian ports and the Syrian governorates to Jordan.

The table below shows the quantities of the goods transported on the Company trucks (per ton) during the period (2007 – 2012):

Description	2007	2008	2009	2010	2011
Al Aqaba/ to inside	33470	184253	63177	21590	5402
Al Manajem/ Al Aqaba	9100	200483	50347	12363	-
From Lebanon/Syria to Jordan	471500	149546	195028	185339	149023
Jordan/Syria	124800	121537	92286	43910	130421
Jordan/Lebanon	47146	40402	36341	58383	43318
Total	686016	696221	437179	321585	328164

Reference: The Jordanian Syrian Land Transport Company

The quantities of transported cargo by the Syrian-Jordanian Company Fleet (in tons) during (2010-2011)



The Company Website: josyco@josyco.com.jo

Arab Bridge Maritime Company (ABM)



Arab Bridge Maritime Company is an outcome of the distinguished agreement between the Hashemite Kingdom of Jordan, Egypt Arab Republic and the Republic of Iraq. This company was established in 1985 with a paid capital of (6) million US dollars divided equally among these three countries. This capital became (75) million dollars by the year 2010.



Due to the strategic location of both Aqaba and Nweibi and their being the main gate connecting the Arab countries in Asia and Africa, this company was a remarkable tool for trade and passengers' mobility promotion among the Arab countries. This company reduced the transport cost and shared in trade promotion and facilitates the individuals' mobility among Arab countries.

The Most Important Achievements:

1. Buying the ship Aila operating on Aqaba- Nweibi line.

The ship "Aila" was bought. This ship is the most modern ship in the whole region. It was built in 2009. It can accommodate (1200) passengers, (12) trucks or (100) vehicles at a speed up to (17) knot plus its super capacity on loading and unloading.

2. Buying the Tourist Boat, Babil:

The touristic boat was bought. This boat is considered the most modern maritime touristic unit in the entire region. It was built in 2010 and can accommodate (217) tourists at a speed up to (28) knots.

3. The Accumulative Company Profits Growth:

In spite of the exceptional surrounding condition, out of the Management control, the company, in its current course, is still achieving profits. These profits gradually increased since the company was established in 2004. This company achieved during the late eight years a profit of about (160) million dollars.

4. The increase of profits distributed on countries:

In the year 2011, (9) million dollars from the 2010 profits were distributed on the countries. Accordingly, the company distributed in the last 6 years (66) million dollars on the founding countries.

5. Increasing the company capital to (81) million dollars in 2011.

6. Developing the Automated Reservation System.

This is accomplished by connecting tourist offices and the agents in Jordan, Egypt, and Arab Gulf States with a computer network at the company headquarters and working through the automated system. The Arab Bridge Company for Navigation is considered the only company in the Egypt Arab Republic operating by the reservation through an automated system. which leads to avoid congestion at ports.

7. Launching the Service of the Distinguished Tourist Transport

As the company provided all the logistic services in Aqaba and Nwaibi' in cooperation

with all the security, administrative and customs' departments, the procedures of tourist embarking/disembarking were facilitated by assigning them a separate lane. This company started transporting tourists on the distinguished tourist boat Babylon since 20/06/2011. Until this date, more than (35) thousand tourists were transported.

Future Plans and programs of the Arab Bridge Company for Navigation During 2012

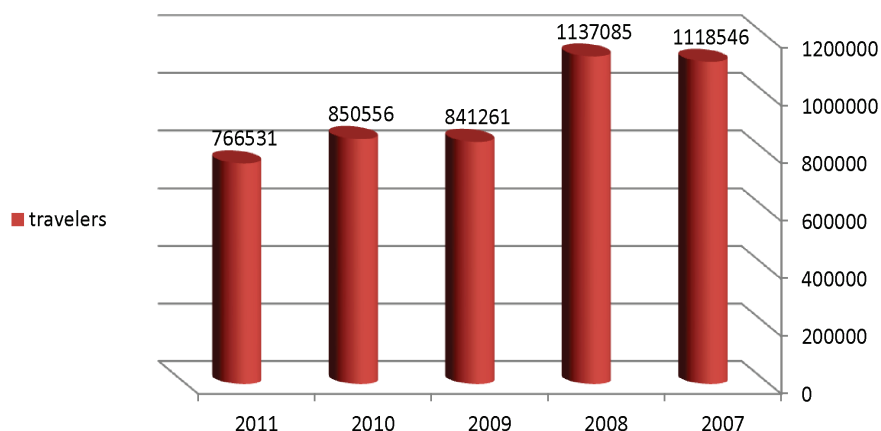
1. Buying a fast tourist boat-accommodating about (300) passengers at a cost of about (7) million dollars to be assigned for touristic transport between Aqaba and Nwaibi because of increased numbers of tourists plus using this boat in regular trips where the number of passengers is less than 300.
2. Selling the ship "Black Iris" for executing the resolution of the General Assembly meeting held on 29/05/2011.
3. The company administration is working with best effort to protect their ships' technical competency, execute maintenance repair routines and entering socks on the proper time.
4. Developing the human resources by training and raising the level of works at sea and for the company by adopting a comprehensive annual training plan in cooperation with the international and local institutes specialized in the field of maritime transport and other fields.
5. Developing the activity of propaganda and advertisement for promoting the company works for keeping their market share on Aqaba – Nwaibi line emphasizing on the tourist sector in the Egypt Arab Republic, Sharm Al Shaikh, Dahab and Nwaibi, in particular and in Jordan, Amman, in particular, for promoting the tourist activity and passengers' service distinctly.

The Quantitative Activity of the Arab Bridge Maritime Company (ABM) for the years (2007-2011)

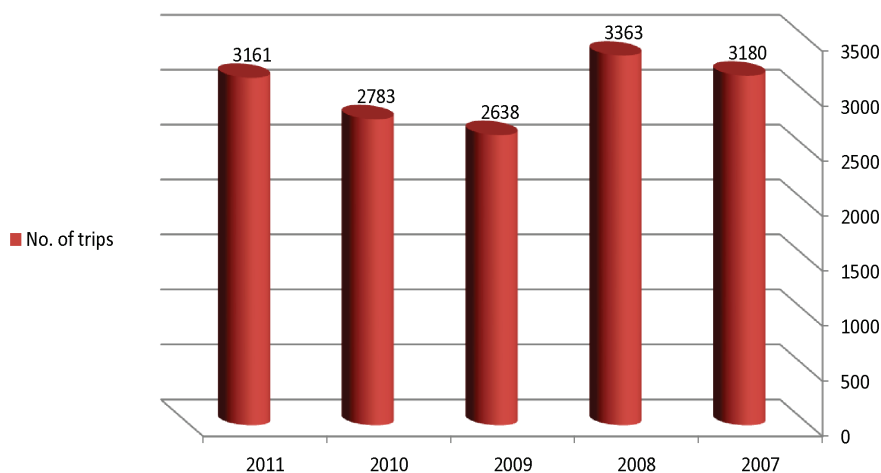
Description	2007	2008	2009	2010	2011
Travelers	1118546	1137085	841261	850556	766531
Trucks	57723	51572	48835	50,949	55278
Cars	50957	46408	34479	44833	20034
Buses	6396	6351	4430	3590	5154
No. of trips	3180	3363	2638	2783	3161

Reference: Arab Bridge Maritime Company (ABM)

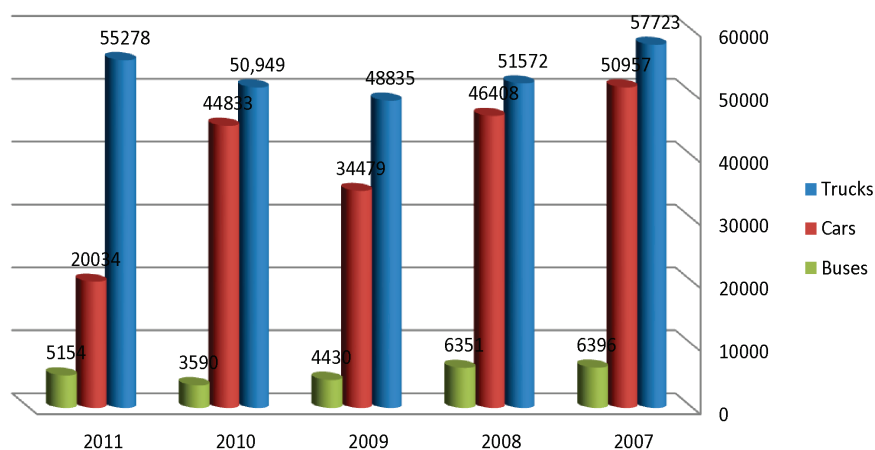
Number of passengers transported on the vessels of the Arab Bridge Company during the period (2007 – 2011):



Number of the trips of the Arab Bridge Company vessels during the period (2007 – 2010)



Number of vehicles transferred on the vessels of the Arab Bridge Company during the period (2007 – 2011):



Website: www.abmaritime.com



Part Four:

Statistical Tables



Ministry of Transport

التقرير السنوي

Annual Report

2011