

المسار almasar

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Ahmed bin Mohammed opens DIPMF

جائزة حمدان بن محمد
للابتكار في إدارة المشاريع

Hamdan bin Mohammed

Award for innovation in project management



Vision Mission

Vision

Safe and Smooth Transport for All

Mission

Develop integrated and sustainable transportation systems and provide distinguished services to all stakeholders to support Dubai's comprehensive growth plans through preparing policies and legislations, adapting technologies and innovative approaches, and implementing world-class practices and standards



H.E. Mattar Al Tayer
Director General and Chairman of
the Board of Executive Directors

Innovation in projects

Project management is one of the vital and important pillars in the execution of business strategies, as it is the main mechanism for achieving business objectives of any establishment or company. This role requires an organizational Project management Framework that covers, projects, programs and portfolios. It also introduces qualified competencies in projects management such as program and project managers and PMO managers.

Thus, RTA's initiative came in 2013 by organizing the Dubai International Project Management Forum (DIPMF) under the patronage of His Highness Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Dubai Crown Prince, Chairman of the Executive Council, launching its first edition in 2014.

The purpose of DIPMF organized in collaboration with the Dubai Electricity and Water Authority (DEWA), Emaar Properties and Project Management Institute (PMI), is to highlight the Dubai as a leading city in the field of project management, attract experts and leading specialists of competent international reputation. This all can be realized through global forums and events employed by an effective platform for knowledge transfer and exchange of experiences, ideas and visions, between different parties from all over the world.

The DIPMF succeeded in proving itself on the agenda of specialized global events and forums. Its second edition witnessed the announcement of the Hamdan bin Mohammed Award for Innovation in Project Management. In its third edition, which concluded last October, His Highness Sheikh Ahmed bin Mohammed bin Rashid Al Maktoum, Chairman of the Mohammed bin Rashid Al Maktoum Foundation, Chairman of the National Olympic Committee, revealed the award identity and official website. The vision of the Award represents the consolidation of a culture of innovation in project management practices worldwide, and Dubai to become an international center for innovators, professionals and institutions, to adopt best outstanding practices in project management, and to be a platform to discover innovations in project management, encourage them and promote them.

The Hamdan bin Mohammed Award for Innovation in Project Management aims to instill innovation in project management worldwide through honoring creative, innovative and excellent people in project management at the local, regional and international level, exploring and assessing innovative practices in project management and benefit from them. It also provides a platform to share innovative ideas and exchange of excellent experiences in project management, and exchange of knowledge and expertise in the field of project management in addition to benefit from the unique innovations in the field of project management and implementing them.

Next year, in the 4th edition of DIPMF, we will honor the winners of the Hamdan bin Mohammad Award for Innovation in Project Management

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Reciprocal Ads Initiative

Al Masar magazine Editorial Board offers the Reciprocal Ads initiative whereby a space for an advert is allocated to strategic partners and other government entities against allocating the same space in the magazine of the beneficial entity during the same month for the benefit of the RTA.



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Chairman of Executive Council issues a resolution to amend violations and penalties for jumping a red light tram crossing

It aims to ensure highest safety standards

Causing a fatal accident at a tram crossing could lead to a three-year suspension of the offender's driving license along with a minimum fine of AED.15,000, according to a new Executive Council Resolution issued earlier in October.

Issued by Shaikh Hamdan Bin Mohammad Bin Rashid Al Maktoum, Crown Prince of Dubai and Chairman of Dubai Executive Council, Resolution No (51) of 2016 amends the earlier resolution issued in 2014, in an attempt to enhance safety standards in the tram system. Dubai Tram shares its 10.6km track with roadways, passing through at least 30 junctions, crossings and intersections starting from Dubai Police Academy in Al Sufouh to Dubai Marina and Jumeirah Beach Residence. Trams have priority of way and obstructing its move-

ment, jumping the red light at the intersections that road users share with the tramway or causing an accident at tram crossings are major offences which carry big penalties.

The new resolution has announced an increase in the minimum fine for causing a fatal accident at a tram intersection from AED.10,000 to AED.15,000. The maximum penalty for the offence will remain AED.30,000. Jumping the red light at a tram crossing and causing a fatal accident will also lead to the suspension of the

offender's driving license for a period of one to three years. Previously the suspension of driving license for the offence was only up to one year.

Fines for causing a non-fatal accident at a tram crossing will remain the same, which is between AED.5,000 and AED.15,000. However, the maximum duration of driving license suspension for the offence has increased from six months to one year.

Jumping the red light at a tram crossing without causing a traffic accident will invite a minimum fine of AED.2,000 and a maximum fine of AED.5,000 and suspension of the driver's license for a period of between 30 days and three months.

Additionally, jumping the red light at a tram crossing and causing a traffic accident without casualties will invite a minimum fine of AED.3,000 and a maximum fine of AED.6,000 and suspension of the driver's license for a period of between 30 days and six months.

According to the resolution, owners, contractors or operators carrying out work along the tramway are subject to a fine of between AED.100,000 and AED.500,000 if they do not adhere to set safety and security requirements, or prescribed policies and procedures.

In addition to penalties and fines prescribed in the resolution on owners, contractors or operators, RTA may suspend works until the violation is cleared and/or cancel or suspend any previous approval, permit, certificate or permission.

This resolution will be published in the Official Gazette and is effective from the date of publication.

Penalties

Jumping the red light at a tram crossing: Fine between AED.2,000 and AED.5,000. Driving license of the motorist will be revoked for period of 30 days to 3 months. Jumping the red light at a tram crossing and causing an accident without casualties: Fine between AED.3,000 and AED.6,000. Driving license of the offender to be suspended for a period of 30 days to six months.

Jumping the red light and causing an accident resulting in injuries: AED.5,000 to AED.15,000. Driving license of the motorist who caused the accident will be revoked for 30 days to six months.

Jumping the red light at a tram intersection and causing a fatal accident: From AED.15,000 to AED.30,000. Driving license of the offender to be suspended for a period of one year to three years.





Hamdan bin Mohammad issues a resolution about hourly car rental

H.H Sheikh Hamdan bin Mohammad bin Rashid Al Maktoum ,Dubai Crown Prince and Chairman of the Executive Council issued a Resolution No 49 .for the year2016 about the regulation of hourly car rental .It aims to provide alternative means for public transport modes in the emirate of Dubai that go with their needs and requirements and benefit from the world's best practices about using rented vehicles as well as provide highly efficient and cost effective transit means.

Specifics

The resolution obligates that the car rented for the client who has a driving license recognized by RTA ,should be equipped with the specifics determined by the executive regulations of this resolution ,provided that the rental period not exceeding six hours a day to use for their commuting all over Dubai for a specific fare.

According to the resolution ,it is prohibited that any person practices the business of hourly car rental in the emirate before obtaining a permit from RTA's Licensing Agency .The executive regulation specifies the conditions and procedures

for issuing the permit and its renewal .It also prohibits any authorized company or establishment from the practice of this activity in the emirate only by vehicles licensed by RTA in Dubai ,provided that the license period is one year and renewable.

According to the resolution ,RTA is authorized to license any company or establishment to practice this activity in Dubai under a franchise contract involving the rights and obligations of its parties .It also implies how the activity is brought to the public ,franchise royalty and is paid ,as well as other conditions specified by RTA as per the legislations in the emirate.

Obligations

The resolution specified the obligations of companies and establishments licensed to practice the activities of car rental business in Dubai that include the commitment to the licensing terms and conditions, franchise contract, provide the offices, minimum number of vehicles and parking lots, which go with the nature of the activity according to the regulations of the resolution in addition to provide guiding and educational proofs about the terms & conditions and to use the vehicle...etc.

The resolution obligated the companies or establishments licensed to practice the activity as well as using the vehicle in the activity specified in the license, and displaying the name of the establishment on the vehicle and the number of passengers allowed to transport in a clear and legible way on the outer body of the vehicle, the use of the car parks approved by RTA's Licensing Agency and stakeholders when practiced the activity. In addition to the lack of pasting or displaying any promotional materials on the body of the vehicle before getting RTA's prior written approval on it, and the licensing of the vehicle and insurance annually, and not renting it to anyone who does not hold a recognized driving license by the Dubai RTA.

Records

The resolution also implies the obligations mentioned in the resolution the commitment of companies and establishments to set up their own records of vehicles movement & their locations, write the data and figures specified or required by RTA's Licensing Agency, commitment to the fare specified by RTA for renting the vehicle, set up periodical maintenance for vehicles, register in the electronic car rental system and connecting their systems with the system mentioned above according to a mechanism adopted by RTA and stakeholders in this area. Among the obligations are not renting the vehicle to those who are not registered in the electronic car rental system, not waiving the license to anyone or amending it before obtaining the approval of RTA's Licensing Agency, not stopping the practice of hourly car rental business before obtaining an approval from the Agency, not renting the vehicle that exceeds the allowed daily period of six hours, setting up a GPS and informing the parties concerned about any conducts shown by the users that can be detrimental to security and order.

Legislation

The resolution obligates the light vehicle lessee to a number of commitments, including commitment to the rules of traffic in Dubai, and the use of the vehicle, according to the contract between him and the company, comply with a number of passengers allowed when using the vehicle, provided that the user of the vehicle should inform authorities concerned of the items found in the vehicle. The user is also required not to exceed the period allowed for use, as well as not to allow the others to drive it.

The resolution set the fees and penalties imposed on anyone who violates its provisions. It also detailed the grievance procedures and the issuance of executive decisions.

It cancels any provision in any other decision, to the extent they conflict with the provisions of this resolution, and shall be published in the Official Gazette and shall be effective sixty days after the date of publication.

The Resolution supports RTA's efforts

H.E Mattar Al Tayer, Director General and Chairman of the Board of Executive Directors confirmed that the resolution supports RTA's efforts in raising the average of mass transit users and ensuring the integration in public transport modes through facilitating the mass transit commuters movement, specifically Dubai metro and tram to reach their destinations, pointing out that the resolution organizes the car rental for a short time not exceeding six hours provided that the use must use the vehicle and return it to the locations specified, which are near metro stations.

"The international experiences the RTA learnt about proved that the hourly car rental ensures a number of benefits including the reduction of the average of private car possession, as 25% to 71% are unwilling to buy new vehicles, and 15% to 20% got rid of their private vehicles. Other benefits involve reducing the distances covered between vehicles, lowering traffic jam and carbon footprints. The system also contributed to raise the average of using mass transit modes at around 13% to 54%," added Al Tayer.

He confirmed RTA's continuation in introducing innovative solutions and leading initiatives that ensure the intergradation and encourage the public to use the mass transit modes to be the favorite choice for commuting in Dubai.



Ahmed bin Mohamed opening the Forum

Under the patronage of Hamdan bin Mohammed **Ahmed bin Mohammed opens Dubai International PM Forum**

Under the patronage of HH Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Dubai Crown Prince and Chairman of the Executive Council; HH Sheikh Ahmed bin Mohammed bin Rashid Al Maktoum, Chairman of Mohammed bin Rashid Al Maktoum Foundation and President of the National Olympic Committee, opened the third edition of the Dubai International Project Management Forum (DIPMF). The Roads and Transport Authority (RTA) hold the event in collaboration with the Dubai Electricity & Water Authority (DEWA), Emaar Properties, and the Projects Management Institute (PMI) under the theme: Shaping the Future.

Heads of government departments, top executives of private entities, and a plethora of international experts & specialist of projects management industry attended the opening ceremony, which took place in Arena Ballroom, Madinat Jumeirah in Dubai.

HH and attendees watched a movie about the DIPMF spotlighting the evolution of development process in the Emirate of Dubai until it shaped into one of the top financial & business hubs. It also highlighted the milestones of the past editions of the Forum.



McDermott keynote speaker

Creative Government

In his keynote speech in the opening of the DIPMF, HE Bill McDermott, CEO and Board Member of SAP SE, commended the National Agenda of the UAE Vision 2021 and Dubai Strategic Plan 2021. He hailed the sweeping development seen by the Emirate of Dubai in terms of upgrading the infrastructure and nurturing an improved mass transit system. He said that he was delighted for being in Dubai as it seeks to enhance sustainability, people happiness and building a

successful economy. He stated the ambitious vision of the UAE proved that the Government could be creative in its own right, and move ahead towards bringing a massive change in business and life.

In his speech, McDermott reviewed the administrative experience of SAP SE. Based in Walldorf, Germany; SAP is one of the leading business software firms worldwide. Its key product branded Mysap is an enterprise Resource Planning software expanded to incorporate e-commerce, thus enabling linking corporate transactions comprising



Ahmed bin Mohammed receiving Ruediger



Mac: The UAE presents unique government innovation model

purchase orders, invoices. The system serves more than 38,000 businesses in more than 120 countries.

“I have learned in SAP that the employee has to be willing to innovate on his or her own terms. I have made this conclusion following a first interview with founder and president of SAP Mr. Hasso. A few years later, I became SAP’s co-CEO alongside my long-time colleague and friend, Jim Hagemann Snabe. We rebooted the purpose of the company – to help the world run better and improve people’s lives. We recognized that we were no longer operating in a Business to Consumer economy. It was a Consumer to Business economy. We could help companies run better but we also needed to improve people’s lives. We had to go to places that the customer needed to go. We needed to get out of the comfort zone where we were. So we took a strategy to double the addressable market of the company by going into new categories like mobility, cloud, and in-memory computing with SAP HANA.

Artificial Intelligence

“We reinvented ERP by designing it natively on HANA so companies could run end-to-end businesses in 25 industries and 193 countries around the world. We also had to speed up our adoption of the Cloud so we picked up \$25 billion in Cloud companies. We made the decision to buy the absolute leaders with the most pristine software money could buy. We did not want to buy and squash their cultures. We wanted to learn from their DNA so we could create a more entrepreneurial and innovative SAP that was accepting of other ways and all styles. So we did in-memory with HANA, we reinvented core ERP, we went for the Cloud, and we doubled-down on the Business Network where you can connect customers, suppliers and buyers. We transformed ourselves. SAP was not just a business applications and analytics company. We could be the business software company that democratized information, got it out on mobile devices and enabled companies to do their computing on the cloud, on premise or on the device like they never knew was possible.

“Now, we’re still focused on defining the future of tech.



Logo of Hamdan bin Mohammed for Innovation in PM Award unveiled

جائزة حمدان بن محمد
للابتكار في إدارة المشاريع
Hamdan bin Mohammed
Award for innovation in project management



We are looking at things like Block chain. How do we make transactions faster, more effective AND more secure? We are investing in AI/Machine Learning. How do we use smart technology to go places humans cannot safely travel? We are doubling down on the Internet of Things. By connecting the supply chain to the demand chain, we can solve problems as soon as they are spotted. We can deliver goods almost as soon as someone knows they want it. Informed by billions of remote sources, the Internet of Everything is creating a paradigm of completely new decision making,” he added.

Award Logo

Afterwards, HH Sheikh Ahmed bin Mohammed bin Rashid Al Maktoum, accompanied by HE Mattar Al Tayer, Director-General and Chairman of the Board of Executive Directors of the Roads and Transport Authority (RTA), unveiled the logo of Hamdan bin Mohammed for Innovation in Project Management Award, and the website of the Award launched during the 2nd edition of the DIPMF 2015. The Awards seeks to nurture the culture of innovation in PM worldwide, adopt creative & sustainable solutions, honoring innovators, exploring & assessing creative projects and sharing expertise in projects management.

HH Sheikh Ahmed bin Mohammed bin Rashid Al Maktoum honoured the entities contributing to the DIPMF namely Emaar, DEWA, PMI, Dubai Properties, Falconcity, Wade Adams, Rostomani, Systra, Shafar Contracting, and, Microsoft, International Institute immediately after the Rninj, Alstom, and Parsons. HH also honored speakers at the Forum and including Bill McDermott, Marc Langley, Dr. Harold Krznr and, Ms. Isabel Aguilera.

At the sidelines of the event, HH Sheikh Ahmed bin Mohammed bin Rashid Al Maktoum, received HE Dr. Ruediger Chairman of the Board and CEO of Deutsche Bahn, in the presence of Al Tayer. The two parties discussed issues related to the latest developments of the rail industry.

HH also received, HE Bill McDermott, CEO and Board Member of SAP SE, and the two parties discussed Dubai transition to the Smart Government and how to apply ITC in delivering improved services to the public as well as the PPP and its role in leveraging the development process.

Al Tayer, who welcomed the participants in the Forum, stated that the DIPMF is part of Dubai endeavours to play a key role in nurturing & expediting the development drive at high class standards. He noted that PM is catalyst for achieving the organizational objectives of any entity. It requires an institutional system and competent cadres to play an effective role in nurturing a solid project management environment.

3rd DIPMF 2016 attracts broad-based sponsors

Their participations enrich this pioneering experience

The Dubai International Project Management Forum (DIPMF), to be organized the Roads and Transport Authority (RTA) during 22-25 October 2016, has attracted a wide range of sponsors from an array of different sectors at the local, regional and international levels. The lineup of sponsors represents economic, commercial and service organizations that boast of a long experience in their respective business domains. The DIPMF organized by RTA in cooperation with the Dubai Electricity and Water Authority (DEWA), Emaar Company and Project Management Institute (PMI).

Ms. Laila Faridoon, Executive Director of the Office of the Director-General and Chairman of the Board of Executive Directors of RTA cum Chairwoman of the Organizing Committee of the DIPMF, said, "Since its inception in 2014, the DIPMF has succeeded in attracting several project managers, specialists, ministers and sponsors from all over the world. The theme of this year's edition (Shaping the Future) has a huge impact on the plans of businesses & entities aspiring to play a pivotal role in shaping the world's future economic map.

"The third edition of the Forum has been privileged by six sponsors from Dubai Properties (strategic sponsor), Falconcity & Wonders (platinum sponsor), Al Rostomani Group (Gold Sponsor), in addition to three silver sponsors namely: Dubai Municipality, Al Shafar General Contracting Company, and Systra International," added Faridoon.

"Attracting these sponsors representing a diverse cast of prominent local & global businesses with immense presence in project management will enrich this pioneering experience of the DIPMF; which started to reap benefits since inception. Sponsorships of these reputed entities and businesses will undoubtedly play a role in attracting additional participations from the region and beyond. Project Management is one of the important, if not the most important, aspects of supporting the development upswing seen by the UAE in general and Dubai in particular in all fields and levels," she further noted.

Proud Sponsors

Mr. Abdulla M. Lahej, CEO – Dubai Properties Group (Strategic Sponsor of the Forum) said, "DP is pleased to support the Dubai International Project Management Forum 2016. The

creation of flourishing destinations requires a track record of excellence in project delivery. At Dubai Properties (DP), we have over a decade of experience planning and developing a highly diverse portfolio of products that strategically respond to Dubai's evolving market needs. Our industry expertise means that we are able to offer broad choice for end-users and investors in residential and commercial real estate, across the full spectrum of the market – from luxury high-end products to more affordable offerings. We look forward to the exchange of thematic best-practice ideas at this year's forum, and to highlighting how smart project management of dynamic master-planned destinations contributes to shaping the future of Dubai.

Salem Almoosa, Chairman & CEO – Falconcity of Wonders LLC (Platinum Sponsor of the Forum) said, "The tranquil trade and fishing village that transformed itself into one of the world's most modern cities holds places of pride for all who have come to know the land. Dubai's pace of growth continues unabated and its innovative spirit has consistently and continually earned the admiration of the world. Dubai is in every sense a living wonder of the modern world; it is an ideal example of progress. A city driven by bold, inspired, and visionary leadership. The world's admiration of Dubai has resulted in a steady and increasing stream of visitors and expatriates. Not a city to rest on its past ways, Dubai continues to innovate and break new ground in all spheres of development. "A new project designed to engrave Dubai's place in the minds and hearts of the world and its citizens is currently emerging and is called 'Falconcity of Wonders'. This is the project that honors humanity through its various civilizations, a project

that could inspire generations about the power of the human spirit. This is where the world will see its past, its present and its future. Falconcity of Wonders has been designed to resemble the national emblem. The falcon with its outstretched wings symbolizes the spirit of leadership, pride and excellent qualities that Falconcity of Wonders will embody. Falconcity will be a self-contained and multi-faceted residential, tourist and recreational destination formed after the wonders of the ancient and modern world,” added AL Moosa.

Mr. Marwan Al Rostomani, Chairman of Al Rostomani (Gold Sponsor of the Forum), said, “It gives the Al Rostomani Group a great pride to participate in this prestigious event; the Dubai International Project Management Forum. Dubai and the UAE, have always been at the forefront of innovative projects. Dubai follows a futuristic outlook and has managed successfully challenging projects over the years. It will continue to do so and we are proud to be part of this journey.”

Mr. Dawood Al Hajri, Assistant Director General of the Planning & Engineering Sector of Dubai Municipality, said that the Municipality’s participation as one of the event’s sponsors reflects its full commitment to the dissemination of the best practices in the field of project management. “Dubai is accustomed to being a leader in creative initiatives, innovative achievements and unique projects that have led it to great success and made it a global benchmark for performance indicators in various fields, in accordance with the vision and directives of H.H. Sheikh Mohammed Bin Rashid Al Maktoum, Vice President and Prime Minister of the United Arab Emirates and Ruler of Dubai. This has contributed to the creation of an integrated environment through which Dubai has reinforced its status as a global center for finance, business, tourism, and the ‘green’ economy.

He also pointed out that the third edition of the forum, which is organized by the Roads and Transport Authority, proves that Dubai with all its integrated solutions, various systems and distinguished world-class services in urban planning and infrastructure, is the most appropriate and preferred place for hosting such an important global gathering.

Al Hajri said that the devotion to all people dealing with the Municipality did not emerge out of nowhere but was rather nurtured through an integrated system of strategies drawn up for all the departments of the Municipality. Given the fact that the development and beautification of the city and the

achievement of environmental sustainability through the design and construction projects of the Municipality’s General Projects Department are an integral part of this system, the Department helps please customers through several mechanisms and work methods.

“These include conducting a preliminary study of the project, which starts with collecting the requirements of the beneficiaries / customers and committing to meeting them through proper building design and proceeds to considering the use of advanced systems and technologies during the design phase; complying with the Green Buildings guide and sustainability standards in order to reduce operating costs; and actively involving the beneficiaries / customers in the final approval of the project design as well as in the initial and final reception of the building.”

“Furthermore, certificates for the initial and final reception of the project issued only after addressing all the concerns noted by the beneficiaries / customers, as buildings are designed and constructed by consultants and contractors whose performances are constantly evaluated. Cooperation with the beneficiaries / customers in all building-related issues must be upheld throughout the facility’s entire life cycle,” added Al Hajri.

Mr. Bishoy Azmy, CEO of Al Safar General Contracting Company (ASGC), the Silver Sponsor of the Forum, said, “Dubai is one of the driving construction markets in the world and RTA is putting the city on track by hosting one of the biggest International Project Management events. ASGC believes that excellence in Project Management improves greatly the delivery of the projects and exceeds client’s expectations. The competence in project management has the remarkable results in winning a number of the landmark projects. In line with this vision, we are adapting the latest technologies in construction and recent trends in Project Management to achieve overall Dubai vision to lead the construction industry around the globe.”

Mr. Pierre Verzat SYSTRA CEO, said, “To make the journey of millions of people unforgettable, the government of Dubai envisions transport infrastructure that reflects the city’s architectural ambition. Both the Dubai metro and the Dubai tram carry this ambition. SYSTRA is proud to put its experience of rail systems and high-tech infrastructure at the service and delivery of this ambition.”

A Kazakhstani delegation briefed on RTA's projects

HE Mattar Al Tayer, Director-General and Chairman of the Board of Executive Directors of the Roads & Transport Authority (RTA), has recently received a delegation from the Republic of Kazakhstan headed by HE Asset Issekeshev, Mayor of Astana City. H.E. Kairat Lama Sharif, Ambassador of Kazakhstan to the UAE; and HE Arman Issaghalieyv, Consul General of Kazakhstan in Dubai attended the gathering.



Mattar Al Tayer receiving Kazakhstani delegation

During the meeting, the two parties discussed the experience of establishing the RTA, all activities related to bringing all traffic, roads, public transport and vehicle licensing under one umbrella. Discussions also touched on the approach adopted by RTA in charting out its organizational chart, strategy, roads & mass transport projects, and traffic systems among others.

Al Tayer reviewed the foundation stages of RTA including the transfer of duties, assets and technologies from the Dubai Municipality, General HQ of Dubai Police, and the Dubai Transport Corporation in a record time. Foundation tasks also included sourcing competent technical & administrative cadres, sorting out the traffic woes, improving traffic safety, and encouraging the use of public transport means. He also touched on the idea underlining the organization chart developed at top standards of the world's leading transport entities in Germany, Hong Kong and Singapore.

"From inception, RTA had been keen on improving mass transit means to make them the ideal choice of people mobility in the Emirate with the aim of augmenting the share of public transport means in the mobility of

people to 20% by 2020. This rate has so far escalated from 6% in 2006 to 15% in 2015," noted Al Tayer.

"RTA has delivered immense & vital public transport projects costing more than AED70 billion headed by Dubai Metro project stretching 75 km rendering it the longest driverless metro network worldwide, the 11 km-long Dubai Tram project, a massive fleet of public buses comprising 1518 buses, integrated water transport means as well as taxicabs. Public transport in the Emirate of Dubai has become critical for the daily movement of residents and visitors. In 2015, public transport means combined had lifted more than 539 million commuters at a rate of 1.5 million riders per day. "RTA had carried out about 170 road projects costing about AED30 billion resulting in stretching the existing roads network to about 14,000 lane-kilometers, in addition to the construction of 423 bridges & 70 underpasses. RTA had utilized modern technologies in operating mass transit systems mainly using the unified card (NOL) in paying fares of various transit modes comprising the Dubai Metro, buses, water bus besides supporting the transition to smart services," added Al Tayer.

Route 2020, Smart Mobility Platform heading Public Transport in Inno Trans 2016

3000 organizations from 60 countries took part in Berlin Transport Fair

The German capital Berlin has recently hosted the 11th International Trade Fair for Transport Technology (InnoTrans 2016) featuring the participation of about 3000 entities and firms hailing from 60 countries including 200 entities taking part for the first time in the Exhibition. The Roads and Transport Authority (RTA) had an expansive stand in this global showpiece spotlighting key projects highlighted by Route 2020 for extending the Red Line of the Dubai Metro to the site of Expo 2020, and the Integrated Mobility Platform ranking Dubai amongst the world's cosmopolitan cities that have developed such a platform. The stand also exhibited a range of smart apps offering customers access to a variety of RTA services via smart phones.

HE Mattar Al Tayer, Director-General and Chairman of the Board of Executive Directors of the RTA, headed RTA's participation taking part in the opening of the congress and exhibition held under the auspices of the German Federal Minister of Transport and Digital Infrastructure HE Alexander Dobrindt. Attendees of the event included HE Ali Abdullah Al Ahmed, UAE Ambassador to the Federal Republic of Germany as well as transport executives from all over the globe. RTA's delegation also included Mohammed Abdullah Al Mulla, Member of the Board of Executive Directors, in addition to several directors of the Rail Agency and other departments.

Al Tayer attended the opening session of InnoTrans, which was also attended by the German Minister of Transport Alexander Dobrindt, EU Transport Commissioner Violeta Bulc, heads of rail agencies & operators and presidents of rail manufacturers worldwide. Discussions held highlighted the importance of digital technology, establishing smart mobility platforms for easing commuting on public transport means, provision of WiFi service, automation of rail maintenance operations, using automated rail operation systems, and utilizing data to support decision makers in the rail industry as well as riders and private companies. Topics discussed also included supporting innovation

in the rail industry including stations, operation systems, rail maintenance, infrastructure of the network, and the interior design of train cabins. Participants in the congress stressed the importance of unifying train tickets across Europe, and activating the use of smart phones in the payment of fares as a means of encouraging people to use mass transit systems in their travels. They also called on governments to expand the scope of rail projects & mass transit means as they are environment-friendly and meet the rising needs of mobility and supply.

InnoTrans discussed the joint mobility challenges and stressed the need to control carbon footprint associated with the mobility of people, reduce the power consumption, and promote the use of environment-friendly transit means. Berlin is currently experimenting the use of electric buses, whereas Dubai Government is striving to curb carbon dioxide emissions from public transit means to as low as 2% by 2021.

Tour

RTA Director General & Chairman, and the UAE Ambassador to Germany toured the Fair, which features 140 products making their first appearance on the world stage. International manufacturers exhibited 123 of the



Al Tayer attending the summit of rail leaders

latest-generation rail vehicles, high-speed trains, electromechanical systems, interior fittings of rail coaches, catering & travel services, tunnel construction technologies & accessories, telecommunication engineering & safety, ventilation systems, power supply & lighting, internal finishing of tunnels, and maintenance technologies & building products. Exhibits also included the latest technologies of public buses, stations, passenger information systems, taxi operation & management, and traffic management.

Al Tayer and Al Ahmed toured RTA's stand, which exhibited public transport systems in Dubai and depicted the evolution of Dubai transportation system comprising the metro, tram, modern public bus fleet, taxis and a wide range of marine transit modes in addition to a glimpse to the future of public transport in Dubai. It also featured the programs & initiatives introduced by the RTA to encourage residents & visitors to migrate from private vehicles to public transport systems. The highlight of RTA's participation was Route 2020 project in which construction works started this month involving the expansion of the Red Line of the Dubai Metro 15 km from Nakheel Harbour & Tower Station to the site of Expo 2020. RTA's projects on show also included the Integrated Mobility Platform project enabling customers' access to all transit means through a single window (smart app). RTA services and transport means (metro, tram, buses, marine transit means and taxis) will be integrated with transit means of other parties in Dubai

such as limousine companies, Palm Monorail, and Dubai Trolley. The services are subject to further extension at a later stage to include online booking companies via a single app enabling the customer to book the service and pay the fare online. The stand also displayed several programs and smart apps used to deliver services to the public to ease the mobility in the Emirate.

Tracking Changes

"RTA's participation in InnoTrans 2016, one of the largest specialist rail industry exhibitions in the world, is part of its endeavours to keep pace with the rapid changes of the rail industry and identify the best global practices in the construction, operation and maintenance of various public transport systems," said Al Tayer. "It also enables the RTA to identify the latest security & safety procedures of the metro networks, and deliver quality services to customers. The Fair is a superb opportunity to meet with the manufacturers of trains and transport systems, and share expertise in the field of rail transport in particular and transportation in general," he noted.

"InnoTrans has become an important showpiece of the rail industry. It depicts other key features of the rail infrastructure, interior designs and public transport. The RTA serves a wide segment of the community and is keen on delivering services at the highest international standards in keeping with the development upswing seen by the Emirate in various fields," commented Al Tayer.

Signing contract of Route 2020 Project with Expolink Consortium, costing AED10.6 billion

The Roads and Transport Authority (RTA) has officially awarded the contract of Route 2020 Project to Expolink; a Consortium of French, Spanish and Turkish companies. The project, which carries a cost tag of AED10.6 billion, covers the extension of the Red Line of Dubai Metro 15 km from Nakheel Harbour & Tower Station to the site of Expo 2020, as well as the supply of 50 trains





Al Tayer during the signing of the contract with Expolink Consortium

The contract was signed on behalf of the RTA by HE Mat-tar Al Tayer, Director-General and Chairman of the Board of Executive Directors signed the contract on behalf of RTA and on behalf of Expolink Consortium by Henri Poupart-Lafarge, Chairman and CEO of Alstom; Jose Manuel Entrecanales, Chairman and CEO of ACCIONA; and Kemal Guleryuz, Chairman and CEO of Gulermack. Abdul Mohsen Ibrahim Younes, CEO of RTA Rail Agency, was also present during the signing of the contract

Al Tayer was delighted with the signing of the contract of Route 2020 Project, covering the extension of the Dubai Metro Red Line from Nakheel Harbour & Tower Station to the site of Expo 2020. "The extended line will span 15 km comprising an 11.8 km viaduct, and a 3.2 km underground track. The project encompasses seven stations including a transfer station with the Red Line, Expo Station, three elevated stations, and two underground stations. According to the contract, Alstom shall supply 50 trains: 15 of them for serving Expo, and 35 for upgrading the service of the Dubai Metro. The company shall also cater to electromechanical works. Acciona and Gulermack will cater to civil works, and the French

Thales Group shall attend to the technological systems," explained Al Tayer

The construction works in the project have immediately started after laying the foundation stone last September. The Consortium is currently undertaking soil analysis, and sourcing of NOCs. Drilling works for laying pillars will commence before the end of this year. The test run of the newly extended line is anticipated to start in the final quarter of 2019, and the official service is scheduled for launch during the first quarter of 2020 namely on 20 May 2020 i.e. five months before the opening of Expo 2020," added Al Tayer

Henri Poupart-Lafarge, Chairman and CEO of Alstom, said, "We are honoured to be awarded another contract by RTA illustrating its continuous trust in Alstom after the delivery of Dubai tramway. With the Dubai Expo 2020, the city and its transportation system will be in the spotlight as modern, connected, and focused on the future. Alongside Acciona and Gulermack, we will be fully dedicated to making this project a success and provide a metro system that is the most comfortable, "reliable and safe

Dubai Parks Bridges Completed, costing AED250m

In cooperation with Meraas Holding

HE Mattar Al Tayer, Director-General and Chairman of the Board of Executive Directors of RTA, has announced the completion of construction works of Dubai Parks & Resorts project in cooperation with the Meraas Holding at a cost tag of AED250 million. The bridges will be open in concurrence with the opening of 'Dubai Parks' project scheduled by the end of October 2016.

"The project included constructing entry & exit points linking Dubai Parks project with the Sheikh Zayed Road in the direction from Abu Dhabi to Dubai in the vicinity of

Seih Shoaib. It comprised the construction of a 3-lane bridge stretching 1500 meters as a main entry on the Sheikh Zayed Road for vehicles coming from Dubai



heading to Dubai Parks. It also included the construction of a 2-lane bridge stretching 1000 meter as a main exit on Sheikh Zayed Road from Dubai Parks in the direction of Abu Dhabi. The project also comprised road works within Dubai Parks linked with the Sheikh Zayed Road and Sheikh Mohammed bin Zayed Road extending about 16 km. These roads comprise a seven km-long dual carriageway of 2 lanes in each direction linking with the Sheikh Zayed Road and Sheikh Mohammed bin Zayed Road, in addition to other works within the project zone extending 9 km. The project works also included lighting, traffic signs, rainwater drainage, utility lines, besides shifting and protecting utility lines intercepting the project works such as electricity, water, communication and others,” explained Al Tayer.

The new bridges have been designed to meet all needs



of the Dubai Parks project, which is considered the latest addition to leisure destinations in Dubai to attract tourists from the region in particular, and the world over. The Dubai Parks & Resorts project comprises three theme parks: Motiongate Dubai, Bollywood Parks Dubai, and LEGOLAND Dubai in addition to one water park: LEGOLAND Water Park. The project also includes 35 retail outlets, 20 F&B shops, 65 restaurants and several other retail outlets along the Riverland complex. The Motiongate Dubai features Hollywood-inspired designs comprising 27 innovative attractions and a special zone for displaying DreamWorks Animation in 12 facilities & stylish games, and a cocktail of restaurants & shopping areas offering visitors unique & thrilling experience.

Bollywood Parks Dubai will experience the vibrant celebration of Mumbai’s famous film industry with a rich 800-person stage for displaying local talents & Bollywood celebrities, considered the first of its kind worldwide. LEGOLAND Park features scores of aquatic games including artificial waves pool with a capacity of half a million gallon. It also includes the Interactive Platform ‘Al Mukhyala’ Station, which enables children to build bridges, dams and cities and verifying the durability of their designs against water-induced damage. The development also hosts Hotel Lapita, a Polynesian themed resort comprising 503 rooms for hosting visitors intending to spend more than one day in this massive park to savor the festive atmosphere and fun-packed performances.



Completion rate hits 85% on the Bluewaters Island Bridges Project

The AED 475 million project is set for opening this December

HE Mattar Al Tayer, Director-General and Chairman of the Board of Executive Directors of Roads and Transport Authority (RTA), announced that the completion rate had reached 85% on the construction of the Bluewaters Island Access Bridges opposite to the JBR. The project, which is undertaken by the RTA in conjunction with Meraas Holding Group at a cost of AED 475 million is set for completion in December this year.

“The project, which is nearing completion, aims to construct bridges leading to Bluewaters Island linked with the JBR Interchange 5.5 on the Sheikh Zayed Road. Bridges providing access to the Island com-

prise of a main bridge of two lanes in each direction stretching 1400 meters in length and 25 meters in width. The bridges include two lanes of 5.5 meters in width designated for the planned Automated Person-





al Rapid Transit System to ease the mobility of visitors from and to the metro station (Nakheel Harbour & Tower) on the Sheikh Zayed Road nearby the Island. The project also includes the construction of ramps and a two-lane bridge from Dubai to the Island, and a single-lane ramp from Al Khail Road to the Island as well,” stated Al Tayer.

“The bridges would provide free movement for motorists inbound from Abu Dhabi on the Sheikh Zayed Road heading towards Bluewaters Island, and those inbound from Al Khail Road through Qarn Al Sabkha Street heading towards the Island. It would also provide seamless traffic movement from the Island to Dubai and Abu Dhabi via the Sheikh Zayed Road. Project construction works also include road connections, lighting, bridges and other infrastructure works such as the shifting of impacted utility lines, as well as the construction of new ones for power, water, irrigation, sewage, and telecommunications

among others,” explained Al Tayer.

“The new bridge meets the needs of Bluewaters Island overlooking the JBR, which promises to be one of the most attractive tourist destinations in the UAE. The Island – set to become home to the world’s largest Ferris wheel (Dubai Eye) – will host demarcated retail, residential, hospitality and entertainment zones. It will also host a boutique five-star hotel and varied residential options in addition to a bespoke ‘souq’ encircled by a promenade that will boast alfresco dining outlets serving a wide variety of cuisine. The Island is anticipated to attract more than three million visitors per annum.

“The project would be served by an automated personal rapid transit system to lift visitors from the metro station to the festivities area, a footbridge would be constructed to link the Luxury Island with the waterfront of the JBR, and a teleferic (cable car) would be in place to shuttle visitors from and to the entertainment zone,” added Al Tayer.

Opening three lanes of Al Yalayis Rd Junction to Jebel Ali-Lehbab R/A

Within Sh. Mohammed bin Zayed Rd widening project

The Roads & Transport Authority (RTA) opened on Friday (September 3rd) three new lanes as part of Sheikh Mohammed Bin Zayed Road Widening Project, making a total of six lanes stretching from Al Yalayis Road Junction to Jebel Ali-Lehbab Roundabout in the direction of Abu Dhabi only.



RTA opens Phase 1 of diversion from Casablanca–Airport Roads Junction to Marrakesh–Airport Roads Junction

The Roads and Transport Authority (RTA) opened on Saturday 24 Sept 2016, the main traffic diversion stretching from the intersection of Casablanca–Airport Roads (Cargo Village Junction) to the intersection of Marrakesh–Airport Roads (in the direction from Deira to Rashidiya). The 1.1 km-long diversion is part of RTA's ongoing project for streamlining the traffic flow on the intersections of this area.

The RTA has mapped out a master plan for traffic diversions on both directions of the road by providing a permanent diversion throughout the duration of the project over two phases. The diversion will help maintain the

safety of motorists using the Airport Road, and ensure the smooth flow of traffic as it maintains the same number of the existing lanes.

This diversion has been fitted with all the requisite traffic



“Completing this sector of the project would significantly contribute to the smooth traffic flow, especially for vehicles coming from the existing Al Houdh R/A towards Abu Dhabi. This is the first phase of Al Yalays Interchange project, which comprises four phases to be completed by end November 2016 according to the project timeline,” said Nabeel Mohammed Salih, Director of Roads at RTA’s Traffic & Roads Agency.

“Last February, RTA opened three lanes of Sheikh

Mohammed Bin Zayed Road Widening Project, making a total of six lanes in each direction, stretching over seven kilometers from Al Maktoum International Airport R/A to Jebel Ali-Lehbab Roundabout. It contributed to a smooth flow of vehicles from Al Yalays Road heading east towards Dubai Investment Park, and west towards Sheikh Zayed Road and Jebel Ali Free Zone. It also eased the movement of north & south-bound vehicles on Sheikh Mohammed bin Zayed Road to and from Abu Dhabi,” he added

safety means such as light signals and cautionary lights. Every attention was made to ensure that the detour conforms to the engineering design and has the type of asphalt matching to the designed speed of the Road in order to maintain the traffic safety of users. Due consideration has been made to avoid affecting the traffic flow and triggering any congestions. The project work zone had been separated by high barriers to mitigate the noise as much as possible for road users and residents of surrounding areas. The improvement of Airport Road junctions is on the go, and work is currently underway in constructing bridges & underpasses in concurrence with the ongoing utility lines works, besides the construction of a sewage system pumping station in the area. The project also includes the construction of a flyover of three lanes in each direction along with a ramp from the bridge to Terminal 3 of Dubai International Airport, bypassing the waiting at the light signal. A tunnel of

two lanes in each direction is being constructed to serve the leftward-bound traffic movement from the Airport Road to the direction of Marrakech Road; which will also slash the waiting time at the junction from seven minutes to less than one minute.

It is noteworthy that the Airport Road Improvement Project is part of a plan set by the RTA for accommodating the projected growth in the number of passengers using the Dubai International Airport which is expected to shoot to 92 million passengers by 2020. Thus the traffic study highlighted the importance of finalizing the improvement of the Airport Road by 2017.

It remains to be said that the RTA regrets any inconvenience experienced by road users as a result of this detour. At the same time it calls upon them to be alert, observe the signals & cautionary signs in place, and stick to the speed limits set for their own safety and the safety of other road users.

A cooperation agreement with Careem to facilitate taxi-booking service

The Roads and Transport Authority (RTA) has signed a cooperation agreement with Careem Networks Company, the leading provider of online booking of limousine and taxi services, whereby Careem will provide passenger transport service on limousines or taxis online or via a smart app. The service, which will be in accordance with the laws applicable to taxi and limousine services in the Emirate, will run using about 9841 taxicabs and 4700 limousines.

HE Mattar Al Tayer, Director-General and Chairman of the Board of Executive Directors of RTA and Mudassir Sheikha, Founder and Managing Director of Careem, signed the agreement on behalf of the two respective entities. RTA executives attending the signing were Mohammed Obaid Al Mulla, Member of Board of Ex-

ecutive Directors, Abdullah Yousef Al Ali, CEO of Public Transport Agency, and Adel Shakri, Director of Transportation Systems. From Careem attended Bassel Al Nahlaoui, VP of Business Development & Government Relations.

"Undertaking this initiative stems from RTA's keenness



Part of the press conference



Al Tayer and Mudassir signing the agreement

to implement the directives of HH Sheikh Mohammed bin Rashid Al Maktoum, Vice-President & Prime Minister of the UAE, and Ruler of Dubai, to transform Dubai into the world's smartest city, bring happiness to people, deliver excellent services to tourists and enhance customers experience. The smartest city envisioned by HH is a city that considers the comfort & luxury of residents a top priority, and delivers technology-driven highly efficient services, as the smart transportation is one of the key pillars of smart cities.

This Agreement supports the integrated mobility platform project currently undertaken by RTA in Dubai. The Platform provides customers an easy access to all transit means in Dubai through a single window smart app. (In this transit hub, RTA's multi-modal transit systems) metro, tram, buses, marine transit means, and taxis (will be integrated with transit systems of other entities in Dubai such as limo service providers, Palm Monorail,

and Dubai Trolley. RTA intends to enhance the partnership with the private sector and invites all online booking companies to join this drive aimed at realizing the objective of delivering smart services to customers.

Mudassir Sheikha, Founder and Managing Director of Careem, welcomed the cooperation and partnership with RTA. He stated that the Agreement would enhance Careem's presence in Dubai market through offering integrated transport solutions enabling clients safe & reliable mobility options.

"The partnership with RTA is a huge stride for Careem, and we are keen on supporting RTA's efforts towards developing smooth mobility solutions for customers.

"Four years ago, we decided to establish Careem to expedite the setup of a technological infrastructure relating to online booking of mobility systems in the Middle East with a view of making life easier, and offering integrated transport solutions", added Mudassir.



Gitex unveils model of Smart Rental cars RTA exhibits include new lighting techniques, smart parking

H.H Sheikh Hamdan bin Rashid Al Maktoum, Dubai Crown Prince and Chairman of the Executive Council visited RTA's stand at Gitex 2016, which took place at the DWTC on 16 – 20 October. H.H, escorted by a number of government officials in Dubai and RTA's officials, was briefed on a package of smart services, saw the external design of hourly smart car rental, smart parking, smart streetlights, Raqeeb system that monitors bus drivers on duty, smart nol services and a number of the latest RTA's editions of smart apps and services.

HE Mattar Al Tayer ,Director-General and Chairman of the Board of Executive Directors of Roads and Transport Authority) RTA ,(announced the launch of a new package of smart services offered by RTA to customers during Gitex .2016 The bundle is featured by unveiling the design of hourly rental cars) Smart Rental ,(smart parking ,smart lighting ,Raqeeb System ;which monitors bus driver's condition during service ,smart nol services ,and the latest updates of RTA's smart apps & services.

"The launch of the new package of smart apps & services is undertaken in implementation of the initiative of HH Sheikh Mohammed bin Rashid Al Maktoum ,Vice-President and

Prime Minister of the UAE ,and Ruler of Dubai ,to transform Dubai into the smartest city in the world .This requires offering services to the public through mobile phones,24/7 bringing happiness to people ,and enhancing customers' experience .Unleashing these services could be possible thanks to the ongoing follow-up of HH Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum ,Dubai Crown Prince and Chairman of the Executive Council ;and HH Sheikh Maktoum bin Mohammed bin Rashid Al Maktoum ,Deputy Ruler of Dubai & Deputy Chairman of the Executive Council ,to deliver highly efficient services to customers through counting on cutting-edge technologies ",said Al Tayer.

Smart Rental

"RTA would soon start construction works in Phase I of the Smart Parking Project ,which enables motorists identify vacant parking slots on the Sheikh Zayed Road ,and Al-Rigga area ,followed by other areas subject to the paid parking zones system .The project would save the hassles of searching for vacant parking slots ,and reduce the associated congestion .It enables the search of a specific area to know the number of vacant parking slots ,and identify the distance between the location of the vehicle and the nearest vacant parking slot ",noted Al Tayer.

"Through its participation in Gitex ,RTA will exhibit the new hourly car rental system) smart rental (announced recently by HH Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum ,Dubai Crown Prince and Chairman of the Executive Council .The Smart Rental supports RTA's efforts in raising the ridership of mass transit means ,and boosting the integration of transportation systems ,which facilitates the mobility of public transport commuters ,especially metro riders ,in reaching their final destinations .The hourly car rental system offers car rental service for up to six hours maximum via smart apps ,online channels or telephone.

Initiatives to be exhibited also include the smart lighting project that conforms to the smart city initiative and the Green Economy for Sustainable Development initiative. The project includes several systems such as a central system for remote wireless control of street lighting, which reduces power consumption and expands the lifetime of lighting units .It also includes surveillance cameras system enabling direct & wireless transmission of images captured to the control station in addition to a Wi-Fi system that is currently being experimented on the Dubai Canal Bridge on the Sheikh Zayed Road ",added Al Tayer.

Raqeeb

"RTA is also showcasing a smart system for monitoring the condition of bus drivers while driving branded as Raqeeb. It is a smart device fitted in front of the bus driver to detect any signs of fatigue ,exhaustion or illness the driver may undergo while sitting behind the wheels .The system transmits signs detected to the Control Panel of RTA where the case would be instantly dealt with .The system helps

avoid accidents that could possibly undermine the safety of riders or have a direct impact on the operational efficiency of buses in terms of on-time arrivals ",explained Al Tayer.

Smart Apps

"A brand new service that will be on offer is the newly updated Smart App' RTA Dubai 'that includes voice-command feature that enables customers to inquire about services or information relating to violations ,renewal of vehicle registration ,vacant parking ,and services for people with visual impairment .The updated Smart App also features the Augmented Reality Technology ,which enables customers locate the nearest metro station ,inquire about arrival timings ,and know about occupancy rates & peak times .The customers will be able for the first time to interact with RTA's services through the Artificial Intelligence technology ,as well as besides availing customers a chance to experiment a host of new services through Customers Experience Lab.

RTA would also exhibit the smart ticketing system for buses that allows passengers to board and alight buses without tapping their nol card on the card reader .Exhibits also include a system for removing defects of vehicles to improve road traffic safety level and reduce accidents of heavy vehicles through remote monitoring reading devices .Such devices analyze vehicles field inspections data, and relay the annual technical testing data .Services on display through Public Transport App include using nol cards to enter public parks in Dubai ,and using NFC technology to provide real-time services to nol card users such as topping up their cards ,and instantly transferring balances between nol cards ",explained Al Tayer.

Smart Transition

"RTA attaches special attention to migrating to smart and innovative services .Having shifted all services to smart phones and e-channels ,RTA has established the Integrated Transport Systems Section ,and now focuses on the smart mobility and hi tech that supports the integration of transport means and services .RTA is also developing an integrated mobility platform in Dubai offering customers easy access to all transit modes in Dubai through a single window :Smart App ",he added.