

المسار almasar

The Official Monthly Magazine of Dubai's RTA

Issue No. 125 November 2018

Exceptional preparations for Expo 2020



Vision Mission

Vision

Safe and Smooth Transport for All

Mission

Develop and Manage integrated and sustainable Roads and transportation systems at a world-class level, and provide pioneered services to all.

Stakeholders for their happiness, and support Dubai's vision through Shaping the future, preparing policies and legislations, adopting.

Technologies and innovations, and implementing world-class practices and Standards.



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

Big Ambitions

“Allocating 21% of total Dubai Government Expenditures in this year’s Budget to Infrastructure Projects is a clear testament of the attention paid to the construction of these projects. It also reveals the determination to improve such projects to bring them in line with the ambitious plans ahead, especially as the UAE’s hosting of Expo Dubai 2020 for the first time in the region is fast approaching. The investment in infrastructure is the main drive for the economy of any city”

That was the statement of His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice-President and Prime Minister of the UAE and Ruler of Dubai, following a recent inspection visit by His Highness of Route 2020 Project.

The Project is meant for the extension of the Dubai Metro Red Line to the site of Expo 2020. The RTA revealed that construction works in the project had surged to 53% and the progress in the construction of the metro viaduct had touched 83%. The first of the new trains is scheduled to arrive in Dubai this November and the test run of the first train is planned in December this year.

During the tour, His Highness endorsed the interior designs of the metro stations; which boast of a design theme replicating the four elements of nature: air, earth, fire and water. It is also inspired by the design of the Future Dubai. The exterior design of the metro stations comprises four patterns: The iconic station at the site of Expo, interchange station linking Route 2020 and the Red Line, elevated stations, and underground stations.

The visit also offered a chance to brief His Highness about the progress in the construction of Latifa bint Hamdan and Umm Al Sheef Streets, the initial phase of which was opened in mid-October last. Phase II will be opened in the first half of 2019.

This strategic project links Jumeirah with Al Khail Road and the parallel roads (First Al Khail Road, and Al Asayel Road) through two-level flyovers extending 7.4 km. It aims to support the east-west road corridors in Dubai and serve the urban and economic development in surrounding areas as well. It will also reduce the traffic volumes of Al Wasl Street by 10% in the sector between Al Manara and Al Hadiqa Streets, besides serving the new development projects in the area.

As stated by His Highness, Dubai is continuing its development drive and supporting its business environment by adopting a model par excellence that sets people happiness as its first and foremost objective.

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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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Strategic Map For AlMasar Magazine Team

Vision

The Pioneer Government Magazine in Dubai

Mission

To work in the spirit of team in presenting achievements, enhance Success , and document roles of RTA.

Core Values

Transparency & Credibility
Corporate Reputation
Excellence
Spirit of Team
knowledge Sharing

Mohammed bin Rashid reviews progress of work on Route 2020 Stations

Vice President and Prime Minister of the UAE and Ruler of Dubai His Highness Sheikh Mohammed bin Rashid Al Maktoum said that infrastructure projects in Dubai and the UAE are a key part of the country's comprehensive development plans and play a vital role in enhancing the economic environment. His Highness further said that the happiness and welfare of the community are high-priority strategic objectives for the government. A quality infrastructure helps attract tourists and investors and enhances the country's position as a favored destination for living and working.







Sheikh Mohammed said that Dubai Government has allocated 21% of its budget for new projects as well as projects to enhance the efficiency of existing infrastructure as the city is preparing to host the Expo for the first time in the region. Dubai Government has allocated AED 5 billion from its 2018 budget to projects related to Expo 2020.

Sheikh Mohammed praised the infrastructure development efforts of Dubai Roads and Transport Authority (RTA), which complement Dubai's economic and social development projects, and support the objectives of the UAE Vision 2021 and Dubai Plan 2021.

Accompanied by Crown Prince of Dubai and Chairman of The Executive Council His Highness Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum and Deputy Ruler of

Dubai His Highness Sheikh Maktoum bin Mohammed bin Rashid Al Maktoum, Sheikh Mohammed reviewed the progress of work on the Route 2020 stations.

President of Dubai Civil Aviation Authority, Chairman of the Emirates Group and Chairman of Expo 2020 Higher Committee His Highness Sheikh Ahmed bin Saeed Al Maktoum; Chairman of the Mohammed bin Rashid Al Maktoum Knowledge Foundation His Highness Sheikh Ahmed bin Mohammed bin Rashid Al Maktoum and His Highness Sheikh Mansour bin Mohammed bin Rashid Al Maktoum also accompanied Sheikh Mohammed on his visit.

Director-General and Chairman of the Board of Executive Directors of the Roads and Transport Authority Mattar Al Tayer briefed Sheikh Mohammed on the progress



of construction work on the viaduct of the metro route. The completion rate of project has reached 83%. All bridge works will be completed in the second half of November this year.

The new route covers the 15 km extension of the Dubai Metro Red Line to the site of Expo 2020. The Project includes seven stations (five elevated and two underground). The completion rate in the Project has reached 53%. His Highness reviewed the designs of the metro stations featuring four different themes.

The design of the iconic station at the Expo site features plane wings that reflect the city's journey towards the future through innovation. One of the key stations of the project that will serve millions of visitors, it has been designed to ensure the smooth entry and exit of passengers

at all times. The project also features an interchange station linking Route 2020 and the Red Line of Dubai Metro at Nakheel Harbour and Tower Station. Its design is similar to the existing stations. The designs of the elevated and underground stations were tailored to provide higher capacity than the existing stations on the Red Line. The elevated stations have an area ranging from 8,100 to 8,800 square meters and the areas of the underground stations range from 27,000 to 28,700 square metres. The Expo station has an area of 18,800 square metres. The interior design of the metro stations reflect the four elements of nature: air, earth, fire and water and features futuristic elements.

The first of the new metro trains to be used on this route will arrive in Dubai in November. The first train will start



operations in December. The RTA will start testing carriages in May 2019, and conduct test runs of trains in Feb 2020 to ensure the readiness of the train and control systems. The test runs will continue until the official opening of the project.

His Highness and his accompanying delegation watched a video on the unique Expo Station, which has a capacity of 522,000 passengers per day in both directions, i.e. 29,000 riders per hour per direction. The Station has two platforms and three routes linked to Expo 2020 and COEX as well as the Trade Centre and the urban com-

plex. It will be integrated with public transport and parking will be provided for buses and taxis. His Highness also endorsed the futuristic interior design of the Expo station. Sheikh Mohammed also reviewed the progress of the first phase of the Latifa bint Hamdan and Umm Al Sheef Streets Improvement Project. Phase II of the project will begin in the first quarter of 2019. The project is being developed at a cost of AED 800 million and links Jumeirah with Al Khail Road and parallel roads (First Al Khail Rd, and Al Asayel Street) through two-tier bridges extending 7.4 km.



Rolling out a number of smart initiatives in GITEX 2018

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 host of smart initiatives & services as part of RTA's participation at GITEX 2018 (14-18 October).

The event will witness the test run of the first 'Autonomous taxi' in the region, and the Customers Loyalty Program known as nol Plus. Exhibits include Dubai Metro spare parts manufactured through 3D printing, AI-based automated Chat Bot system, Robotic Cleaners for Dubai Metro stations along with a diverse cast of other smart initiatives.

The launch of these new initiatives and smart services are in line with the directives of His Highness 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 worldwide by providing services to the public 24/7 via mobile phones. The new initiatives also contribute to the implementation of the Dubai Smart Self-Driving Mobility Strategy that aims to transform 25% of Dubai's total journeys into self-driving transit means by 2030, besides integrating mass transit modes, and

bringing happiness to people.

RTA focuses on the migration to smart & innovative services. Following the transformation of all services to smartphones and e-channels, RTA is currently working on smart mobility and modern technologies that support the integration of transport means & services.

Free Wi-Fi to cover all Dubai Taxis

Dubai's Roads and Transport Authority (RTA) and du, from Emirates Integrated Telecommunications Company (EITC), are set to embark on a joint project to fit all taxis in Dubai (about 10,800 cabs) with free Wi-Fi service. The step aims to bring happiness to riders and make clients mobility on board Dubai taxis an enjoyable experience. The two parties pronounced their commitment to support the efforts of ranking Dubai as the smartest and happiest city in the world.





In this regard, RTA and du have signed a cooperation agreement on the sidelines of their participation in GITEX 2018. HE Mat-tar Al Tayer, RTA's Director General and Chairman of the Board signed on behalf of RTA. HE Mohammed Al Hussaini, Chairman, EITC, signed on behalf of du.

"In line with our efforts to rank Dubai as the smartest and happi-est city in the world, we are pleased to sign this agreement with RTA to provide smart services and Wi-Fi technology onboard taxis in Dubai," said Osman Sultan, CEO, EITC: "This initiative is an important step in our efforts to support the UAE Govern-ment's Vision 2021 for providing accessible modern telecommu-nication services," he added.

"According to the agreement, du will start fitting the required de-vices to taxis. All fleet vehicles of the six franchise companies operating in Dubai will be covered by the service within one year from the date of signing this agreement," said Ahmed Hashim Bahrozyan, CEO of RTA's Public Transport Agency.

"The Wi-Fi service enables taxi riders to browse the internet us-

ing their smart mobile phones, tabs or handheld devices. It saves them the time and enables them to do several tasks while on transit. RTA is always keen on using the state-of-the-art tech-nology in collaboration with the service providers in the UAE," added Bahrozyan.

Autonomous Taxi

"At GITEX, RTA will start the test run of the first 'Autonomous taxi' designed in partnership with Dubai Silicon Oasis and DG World for robots & artificial applications. The vehicle, which will be tentatively run on dedicated routes at the Dubai Silicon Oasis, has top safety & security standards. It is equipped with cameras and sensors that fully view traffic and road conditions, controls the vehicle and avoids collision. The 'Autonomous taxi' contrib-utes to the integration of mass transport systems by facilitat-ing the movement of public transport users, specifically Dubai Met-ro and Dubai Tram, to reach their final destinations (last mile)," said Al Tayer.





nol

RTA will also launch the Customers Loyalty Points Program (nol Plus), the first of its kind at the Dubai Government. It enables nol card users to earn points when using the card in travelling on public transport means. RTA will display samples of Dubai Metro spare parts manufactured through 3D-printing technology. The process is characterised as timesaving, high quality and cost-effective.

"RTA will also exhibit the Automated Chat Bot System using Artificial Intelligence, which responds to customers' inquiries via smart communication channels. Other projects on display include Al Merqab (e-Hail); a system for electronic booking companies, a new generation of technical testing of vehicles based on sophisticated technologies; and the Robot Cleaner Initiative designed to clean the floors of Dubai Metro stations. RTA will also show the new generation of real-time screens for passenger information fitted with new add-ons such as journey planning and downloading journey timetables in mobile phones, among other AI initiatives," elaborated Al Tayer.

(S'hail)

"The new services to be displayed at GITEX include the Dubai Integrated Mobility Platform (S'hail) enabling custom-

ers to access all transport means in Dubai through a single window (Smart App), rendering Dubai the first city worldwide to develop such an integrated platform. RTA will also highlight the 'Dubai Drive,' an upgraded version of Drivers & Vehicles App' integrated with Salik services. It enables customers to directly speak to RTA's customer service staff members and keep in touch with the latest services such as paying parking fees, topping up Salik cards, inquiring about traffic violations and paying fines related to traffic, Salik and parking," he continued.

RTA unveils new gen of vehicle inspection techniques in GITEX 2018

RTA has launched a new generation of vehicle inspection using innovative technologies as part of its participation in GITEX 2018 (14-18 October). The state-of-the-art process renders the inspection faster, easier and more accurate for RTA and customers alike.

"The Licencing Agency is currently working on cracking solutions involving a new generation of vehicles inspection that uses sophisticated technology and artificial intelligence. The new initiative comprises three pillars. The first is the Smart Inspection Robot; an autonomous robot that scans the vehi-



Al Merqab

The first system of its kind in the world to regulate and monitor the limousine sector and E-Hail services.



cle plate number moves to the undercarriage to take images and send instant reports to the Control Room at the Technical Inspection Center. It detects faults, makes observations, and links with RTA's central technical inspection system.

"The second is the Smart Vehicle Inspection Glasses that use the latest Augmented Reality technology. Given the massive amount of data that have to be accessible to the vehicle inspector during the inspection process, the inspector can wear such smart glasses, which provide all information needed during the inspection process. Thus it will improve the accuracy of the inspection and diagnose the vehicle faults using Augmented Reality, especially when dealing with high-tech vehicles. This technology also records the inspection processes, facilitates audit and ensures governance," he explained.

"The third is the On-Board Diagnosis Device (OBD), which connects to the vehicle's computer to retrieve information & malfunctions. The initiative aims to maximise benefits from these devices by linking with the smart vehicle inspection robot to facilitate vehicles technical inspection. RTA plans to explore the increase in the use of these technologies with the aim of providing quality services to all owners of light vehicles and ensuring the highest standards of vehicles security & safety.

Dubai Taxi launches "Al Yamama" initiative in GITEX 2018

The move aims to benefit from AI in the taxi sector

RTA's Dubai Taxi Corporation (DTC) has launched "Al Yamama" initiative where DTC's taxicabs will be fitted with smart cameras. These cameras will monitor the movement of the taxi driver and objects in the interior and exterior of the vehicle.

"Al Yamama reads billboards and directional signage on streets and identifies prime locations for placing new billboards. It also sends continuous updates about geographical information as well as new areas and roads in Dubai," he added.



DEWA, DP World, Emaar, and PMI co-host 5th DIPMF

منتدى دبي العالمي
لإدارة المشاريع
DUBAI INTERNATIONAL
PROJECT MANAGEMENT FORUM
5th EDITION
الدورة الخامسة
ديسمبر • 2018



Dubai's Roads and Transport Authority (RTA) has unveiled the co-organisers of the 5th Dubai International Project Management Forum (DIPMF) (8-11 December 2018). DEWA, DP World, Emaar Properties and Projects Management Institute (PMI) will co-organise the event themed: Building Nations. The Forum is held under the patronage of His Highness Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Dubai Crown Prince and Chairman of the Executive Council.

HE Mattar Al Tayer, Director-General and Chairman of the Board of Executive Directors of RTA, was delighted with the partnership with DEWA, DP World, Emaar and PMI in organizing the 5th DIPMF. He praised the rich knowledge of these reputed entities and their extensive experience in Project Management.

"This partnership will definitely contribute to the realisation of the objectives of the Forum through spotlighting the pioneering development experience of Dubai, which is ranking among the top metropolitan cities in Project Management. The Emirate is adopting the latest international standards in the construction of strategic projects such as airports, giant ports and iconic projects such as Burj Khalifa, Mohammed Bin Rashid Solar Park, Dubai Metro & Tram, and other landmark projects. Dubai is also benefiting from the deliverables of this Forum in projects associated with Expo 2020.

"The past editions of the DIPMF were all success in terms of good organisation, and the huge turnout exceeding 1500 participants in each edition as well as the diversity of topics, events and projects covered. The Forum debated PM in engineering, construction, technical, sports, energy, environmental sustainability fields in addition to topics related to envisioning the future and smart cities among others. The success of the Forum culminated in the launch of the Hamdan bin Mohammed Award for Innovation in Project Management. Winners will be honoured as part of events of the Forum.

"This Forum sets an ideal platform for highlighting the importance of project innovation in driving the growth. Dubai is a live example in running mega innovative projects, which have elevated the global profile of the city. The Emirate has turned into

an attractive business, investment and tourism hub, thanks to the vision of His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, of building a knowledge-based sustainable economy," added Al Tayer.

Sultan Ahmed Bin Sulayem, DP World Group Chairman and CEO said: "Successful partnerships have been one of the keys to Dubai's evolution into a global hub for trade, finance and tourism serving a densely populated region in such a remarkable short span of time. The infrastructure that has made all this remarkable development possible over the last 30 years depended on collaboration between government agencies such as the Dubai Road and Transport Authority and operators such as DP World. We are proud to continue collaborating with RTA to host this prestigious event. Professional project management delivered to world class standards helped create our past, our present and will be of vital importance in our future as we build a knowledge sustainable economy and further invest in a smart digital society that makes life easier for all of us in line with the vision of His Highness Sheikh Mohammed Bin Rashid Al Maktoum, Vice-President and Prime Minister of the UAE and Ruler of Dubai."

Mohammed Alabbar, Chairman of Emaar Properties, said, "The DIPMF is a premier platform for showcasing the exceptional projects accomplished by Dubai through adopting the highest global practices. Dubai has established a robust knowledge base for developing and delivering giant projects. The organization of this Forum echoes the vision of HH Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, for raising the status of Dubai as a



Mattar Al Tayer



Mohammed Alabbar



Sultan Bin Sulayem



Saeed Al Tayer



Mark A. Langley

global hub of innovative infrastructure projects that shape the future of smart cities.”

“In line with its 2021 Plan and Smart vision, Dubai has succeeded in accomplishing pioneering projects that have become a source of pride and reflect the values of ambition and positivity. Through sponsoring the Forum as a co-organiser, Emaar will illustrate its huge resources in carrying out giant projects that have become a key ingredient of the economic growth and shaping a more prosperous future for the upcoming generations,” he added.

Saeed Mohammed Al Tayer, Managing Director and CEO of Dubai Electricity and Water Authority (DEWA) said: “We are pleased to co-organise this forum once again. We work to achieve the vision of His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai. Our strategies, initiatives, and programmes are aligned with federal and local strategies. These include the UAE Centennial 2071; the UAE Vision 2021; and the Dubai Plan 2021. We have a holistic approach to the energy sector that supports the efforts to make Dubai a global role model for clean energy and green economy. This is done by using technologies of the Fourth Industrial Revolution and disruptive technologies such as Artificial Intelligence (AI), robotics, energy storage, blockchain, and the Internet of Things among other,” said Al Tayer.

Earlier this year, we launched an initiative to redefine the con-

cept of utilities and contribute to creating a new digital future for Dubai. Digital DEWA, the digital arm of DEWA will implement a pioneering model for utilities that uses innovation in renewable energy, energy storage, artificial intelligence and digital services. This model will disrupt the entire business of public utilities by becoming the world’s first digital utility using autonomous systems for renewable-energy and its storage, expansion in AI adoption, and providing digital services,” added Al Tayer.

“By co-organising the forum which is held this year under the theme ‘Building Nations,’ we aim to highlight DEWA’s key achievements, initiatives, and experiences in anticipating and shaping the future of energy, and innovating a futuristic model for utilities in the generation, transmission and distribution of electricity and water. We also aim to highlight our efforts to achieve a happier and better future for the next generation, and make the UAE the best country in the world, and always number one,” concluded Al Tayer.

Mark A. Langley, PMI President and CEO, said, “We consider DIPMF’s initiative under the patronage of H.E. Hamdan bin Mohammed AL Maktoum, the largest platform in the Middle East for project management knowledge exchange, innovation, and thought leaders insights. Throughout this initiative, PMI continues to pursue its mission helping governments and organizations around the globe to recognize the critical value of project management excellence in shaping a sustainable future.

“PMI is engaging to deliver value for more than three million professionals who are working in nearly every country in the world – through advocacy, collaboration, education, research, and more. Our mission partnering with RTA our Global Executive Council member and DIPMF Co-organisers is to empower DIPMF’s large community to transform ideas into reality and enable UAE to achieve its strategic plans for a sustainable future and better nations,” he concluded.



RTA awards contract of Phase 5, 6 of Roads leading to Expo Project costing AED630 m

As directed by His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, to immediately start the construction of roads and transportation systems relating to the hosting Expo 2020, Roads and Transport Authority (RTA) has awarded two contracts of the last two phases (5 and 6) of Roads leading to Expo Project. The main objective of the Project is to ensure a smooth traffic flow to serve visitors as well as future projects in the area. These two phases include improvements to both Jebel Ali-Lehbab Road and the intersection of Emirates Road with Jebel Ali-Lehbab Road. The total cost of these two phases amounts to AED630 million.

HE Mattar Al Tayer, Director-General and Chairman of the Board of Executive Directors of RTA, said, "The Improvement of Roads Leading to Expo is one of the big projects currently undertaken by RTA to serve the needs of hosting Expo 2020 in Dubai. Due to the massive nature of the project, it had been split into six phases to ensure the timely completion of works, well before

the opening of Expo. Contracts for the previous four phases had already been awarded."

Phase 5

"Phase 5 covers the construction of bridges extending 2.6 km and roads running up to 3 km. Jebel Ali-Lehbab Road will be



widened from three to six lanes in each direction over a 3 km sector, and service roads will be built to improve the current traffic situation. At the intersection with Al Asayel Road, Jebel Ali-Lehabab Road will be elevated to a bridge spanning 800 meters of six lanes in each direction. Two other bridges will be constructed to link Jebel Ali-Lehabab Road with a service road extending one kilometre to ensure a smooth traffic flow from and to Expo. During this phase, Al Asayel Road will have a surface signalised at the intersection with Jebel Ali-Lehabab Road to ensure a smooth entry & exit from & to Jebel Ali Industrial Area and JAFZA,” explained Al Tayer.

Phase 6

“Phase 6 covers the improvement of roads leading to Expo encompassing the construction of bridges extending 1.4 km and roads of 8 km in length. Lanes of Jebel Ali-Lehabab Road will be increased from four to six in each direction over a 3 km sector, and the Emirates Road will be upgraded over a 5 km stretch,” said Al Tayer.

“The existing roundabout at the junction of Emirates Road and Jebel Ali-Lehabab Road will be upgraded to a flyover to ensure free traffic flow in all directions. Accordingly, Jebel Ali-Lehabab Road will be elevated to a bridge of four lanes in each direction,





and 2-lane service roads will be built at both sides. There will be turns and ramps to facilitate the flow of traffic from the Emirates Road to Abu Dhabi and vice versa, and from Jebel Ali-Lehabab Road to Sheikh Zayed bin Hamdan Road. Traffic will flow smoothly northward from Jebel Ali-Lehabab Road to the Emirates Road in the direction of Dubai; and southward from Jebel Ali-Lehabab Road to the Emirates Road in the direction of Abu Dhabi,” he added.

Over the past few months, RTA had awarded four contracts for the Improvement of Roads Leading to Expo Project. Phase 1 and 2 included contracts for improving Jebel Ali-Lehabab Road

and the intersection with Sheikh Mohammed bin Zayed Road. These two phases also included the construction of bridges on Sheikh Mohammed bin Zayed Road to serve the traffic from and to Expo 2020.

Phase 3 and 4 included upgrading two intersections of Sheikh Zayed bin Hamdan Al Nahyan Road with both Jebel Ali-Lehabab Road and Al Yalayer Road. They also cover the development of two flyovers at the Sheikh Zayed bin Hamdan Al Nahyan Road at the Dubai Investment Park and the widening of Sheikh Zayed bin Hamdan Al Nahyan Road from two to five lanes in each direction.



RTA opens Phase 1 of Latifa bint Hamdan and Umm Al Sheef Streets

Dubai's Roads and Transport Authority (RTA) has opened the initial phase of Latifa bint Hamdan Street and Umm Al Sheef Street. Phase II of the project will be opened in the first quarter of 2019. The project has a cost is AED800 million and links Jumeirah with Al Khail Road and Parallel Roads (First Al Khail Road, and Al Asayel Street) through a network of bridges extending 7.4 km.

HE Mattar Al Tayer, Director-General and Chairman of the Board of Executive Directors of RTA highlighted the strategic objectives of the Project. "The aim of this Project is to enhance the roads network extending east-west and link them with the main roads such as Sheikh Zayed Road, Sheikh Mohammed bin Zayed Road and Emirates Road. It also supports the urban and economic upswing in the surrounding areas, besides reducing the traffic density on Al Wasl Street by 10% in the sector between Al Manara and Al Hadeeqa Streets. It also serves the new urban developments such as Dubai Hills, Meydan, Al Khail Gate and Dubailand. It serves

residential communities such as Umm Suqeim, Jumeirah, Al Wasl, and Al Qouz Residential Area," he said.

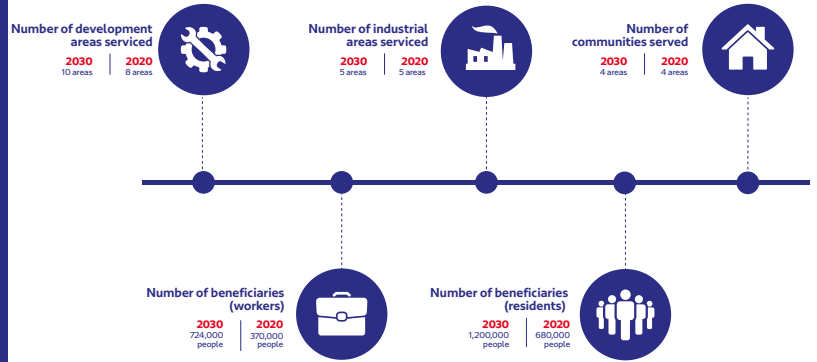
The Project features two-level bridges extending 7.4 km, including a bridge crossing over Dubai Metro Red Line. The bridges will reduce the transit time on Latifa bint Hamdan Street between the Sheikh Zayed Road and Al Khail Road from 12 minutes to 4 minutes. It will also ease the movement of trucks from and to Al Qouz Industrial Area.

The Project will serve eight urban development projects by 2020, and ten others by 2030. It will also serve four residential districts by 2020 and four others by 2030. About 680 thousand





Latifa bint Hamdan and Umm Al Sheef Streets Development Project



people will benefit from the Project by 2020, and the number of beneficiaries will rise to 1.2 m by 2030. The Project will serve five industrial areas by 2020 and five others by 2030. About 370 thousand workers will benefit from the project by 2020, and the number will rise to 724 thousand by 2030.

Phase 1

Phase I includes the improvement of Latifa bint Hamdan and Umm Al Sheef Streets from Al Safa Junction (2nd Interchange) to Al Manara Junction on the Sheikh Zayed Road (3rd Inter-

change). It also includes linking Jumeirah with Al Khail Road and the Parallel Rods (First Al Khail Road and Al Asayel Road) through constructing two-level roads and bridges providing free traffic movement from Umm Al Sheef street in the direction of Al Wasl Street and Sheikh Zayed Road up to Latifa bint Hamdan Street. It also includes extending Al Zomorrod Street eastward to the Sheikh Zayed Road, and the two bridges link at the Sheikh Zayed Road through bridges providing free exits. The bridges passing over and under the Route of the Dubai Metro Red Line were accomplished without affecting the operation of the metro.



Works included the construction of a junction at the Latifa bint Hamdan Street with the First Al Khail Road and a signalised junction underneath the bridge. Works also include the construction and improvement of Umm Al Sheef - Al Wasl Streets junction, main surface roads, service roads and landscaping works along the Sheikh Zayed Road between Al Safa and Al Manara Interchanges as well as the junction of Al Manara and Umm Al Sheef Streets, and Latifa and Al Zomorrod Streets.

Phase II

Phase II aims to improve the link between Sheikh Zayed Road and Al Khail Road, and between Jumeirah to the west and Dubailand to the east. It also aims to improve the entry points of Al Qouz areas and other development projects. It also includes improving the existing road extending three km from First Al Khail Road to the junction of Al Khail Road. Works are currently underway in improving the junctions along the sector.

The junction of Latifa bint Hamdan and Al Asayel Streets is upgraded from a surface signalised junction to a flyover comprising a first deck bridge of three lanes in each direction to serve the traffic movement on Latifa bint Hamdan Street. It also includes

Project Benefits:

- Serves 680k individuals in 2020, and a total of 1.2 m in 2030
- Contributes to urban, economic and residential development in the surrounding areas
- Reduces transit time on Latifa bint Hamdan St between Sheikh Zayed Rd to Al Khail Road from 12 to 4 minutes
- Eases trucks movement from and to Al Quoz Industrial Area

the construction of second Deck Bridge of two lanes in each direction to serve the traffic movement on Al Asayel Street and to upgrade the surface intersection to reduce the waiting time at the existing intersection from three to less than a minute. It will also reduce the traffic congestion by 78% during the evening peak hours, and increase the capacity of the junction by 40%. The Project also includes improving Al Khail Road junction through a ramp to serve the traffic movement heading northward to Al Khail Road and the Business Bay Crossing; which will ease the congestion at the intersection with Al Khail Road.

8 million riders use RTA Shuttle buses between DMCC and Ibn Battuta metro stations

Dubai's Roads and Transport Authority (RTA) announced that the free buses shuttling between the Dubai Multi Commodities Centre (DMCC) and Ibn Battuta Metro Stations had lifted 8 million riders from January to August 2018.

"RTA has been operating a free circular express bus service as an alternative to metro riders due to the suspension of the Metro service between the DMCC and Ibn Battuta Metro Stations on the Red Line. These alternative arrangements, which started on 5 January 2018, will continue to the middle of 2019," said Mohammed Abu Baker Al Hashimi, Director of Planning & Business Development at RTA's Public Transport Agency.

"Construction works of Route 2020 comprise the construction of a new metro station and linking it with the Red Line. Conse-

quently, Nakheel Harbour and Tower metro station and the attached multi-level Park-N-Ride terminal have been closed in full.

"The Public Transport Agency has launched this vital service to ensure a seamless ride of metro commuters. The initiative illustrates RTA's tireless efforts to enhance the satisfaction and happiness of public transport riders. The service aims to address the needs of all clients, especially metro riders commuting between the two stations," added Al Hashimi.



RTA to construct two Truck Stops at Sh. Mohd bin Zayed Rd, Emirates Rd under PPP Model

Dubai's Roads and Transport Authority (RTA) has signed an agreement with Emirates Desert Group for constructing two Truck Stops (Rest Stops) at Dubai Industrial City (near Sheikh Mohammed bin Zayed Rd) and Dubailand (near Emirates Rd) under the Public Private Partnership (PPP) Model. The agreement, which is the first of its kind in Dubai, fulfils all stipulations of the Dubai Public-Private Partnership Law No (22) for 2015.

HE Mattar Al Tayer, Director-General and Chairman of the Board of Executive Directors of RTA signed for RTA, and HE Khalifa Mattar Al Mazroui, Chairman of Emirates Desert Group, signed for on behalf of the Group in the presence of several officials from both parties.

Al Tayer was delighted with the agreement under which the Company will construct and operate two Truck Stops. Each facility spans an area of 5000 hectares and can accommodate 100 trucks, and provides service amenities to meet the needs of both trucks and drivers including a technical testing centre.

"Through constructing these facilities, RTA aims at minimizing the practice of parking trucks on highways and in residential areas, besides meeting the growing demand for the service," he explained. "Trucks make about 145 thousand trips per day in Dubai lifting about three million tons a day. The two stations will step up the traffic safety, reduce associated accidents, and improve the traffic movement during the prohibited timings of trucks movement. The project also demonstrates RTA's keenness to engage the private sector in constructing infrastructure and service projects."

"The project generates additional financial income source for RTA through sharing proceeds with the investor and at the same time avail the investor a chance to diversify its investment projects portfolio. It also enables improving the quality of public services, transferring knowledge & expertise from the private to the public sector, and training government employees on managing and following up this sort of long-term projects through BOT Model," added Al Tayer.

Glimpse into Future

"RTA gives paramount attention to land transport in view of its immense role in driving the economic development. It has commissioned comprehensive studies of trucks movement in Dubai involving field surveys, interviews and workshops. RTA has developed a schematic chart anticipating the traffic movement in future and examined the need for dry ports and cargo assembly centres. Studies also covered the existing prohibited truck movement policy, prohibited timing & routes, truck-dedicated roads, and organisational aspects relating to traffic management and goods movement in Dubai," concluded Al Tayer.



RTA's Smart Car Rental fleet rises to 400 vehicles

Roads and Transport Authority (RTA) has added 200 vehicles to the smart car rental fleet, bringing the total number to as many as 400 vehicles. The move follows the success of the initial stage and the increasing demand generated by the service, which has clocked high rates of journeys and rental hours.

“The launch of this service is part of our response to the Smart City initiative of the Dubai Government,” said Adel Shakeri, Director of RTA's Transportation Systems. “Increasing the number of vehicles in smart car rental fleet from 200 to 400 vehicles contributes to our objectives of this service. From the launch in October 2017 up to the end of last August, the service has made 365,662 trips comprising 277,832 renting hours.”

“The service entitles users of ‘eKar’ and ‘U drive’ apps to rent the car for six hours without any human involvement in the process of receiving and returning the vehicle. RTA has provided 45 locations for the service in Dubai, 5 of them are at Rashidiya, Union, Burjman, Business Bay and Ibn Battuta Metro Stations,” explained Sharkri.

The smart rental cars boast of several features such as free fuel from EPCCO and ADNOC service stations, free insurance, and free parking (in RTA car parks). The user can pay a fee of 50 Fils per minute when parking the vehicle anywhere in Dubai, and 40 Fils per minute when parking the vehicle at the same starting point of the journey.

The Smart Car Rental service is restricted to locations within



Dubai. Resident clients are required to register on the two smart apps to avail the service. Registration requires completing details of Emirates ID, Driving License, Credit Card, and a personal photograph. The applicant has to carry the Emirates ID for verification. Visitors are required to enter details of passport, entry visa, driving license and credit card.

“To operate the vehicle, the leasee is required to key-in the Personal Identification Number in the device fitted to the vehicle. When the need for the vehicle is ending, the user is required to lock it off through the app. The bill will be forwarded to the user online,” concluded Shakeri.

RTA provides instant emergency aid to cardiac arrests cases at Metro Stations

The Rail Agency at Dubai's Roads and Transport Authority (RTA) has rolled out a service for providing immediate aid to the rescue of emergency cardiac cases at metro stations any moment. The service is a portable kit that includes an Automated External Defibrillator.

The device is easy to use by station masters and does not require calling paramedics. Station masters have received training certification and accreditation from specialists of the Dubai Corporation for Ambulance Services.

This device can diagnose emergency cardiac arrests suffering ventricular fibrillation and arrhythmia. It transmits certain kind of

electro waves to stop heart defibrillation and restore the normal heart rhythm. The device is fitted with a Smart Link Monitoring System and Motion Detection Capabilities that notifies SERCO's (Dubai Metro & Tram Operator) Safety Assurance and Environment Department as well as the service provider whether to use or move the device, as needed. Daily reports are generated

Parking terminals fee now payable via nol card: RTA

Roads and Transport Authority (RTA) has launched a new service whereby motorists can pay parking fees of multi-story parking terminals in Dubai using their nol cards. The step aims to streamline the use of these parking facilities that are witnessing an ever-rising demand.

“This initiative is part of RTA’s efforts to broaden the use of sophisticated technology to ease the delivery of services to users of multi-story parking terminals,” said Khaled Al Awadi, Director of Automated Fare Collection Systems at RTA’s Corporate Technology Support Services Sector.

“Customers can now use their nol cards to pay fees at the five parking lots in Dubai. Providing smooth and accessible services will undoubtedly boost customer’s satisfaction with RTA’s services,” he continued.

“RTA is always keen on improving its services to all spectrums of Dubai community, be it citizens, residents, tourists or visitors from all over the world. It makes every endeavor to roll out innovative and diverse services to keep pace with the Smart Dubai drive aimed to rank Dubai as the world’s smartest city,” said Osama Al Safi, Director of Parking at RTA’s Traffic and Roads Agency. “Parking lots are important assets managed by RTA in Dubai to deliver services around-the-clock to motorists. There are five



multi-story parking terminals in Dubai. These facilities are located at commercially important and busy spots in the city for the use of residents, shoppers and tourists throughout the day. These parking lots are in Ghubaiba, Naif Road, Old Sabkha, New Sabkha and Rigga Road,” concluded Al Safi.

about the functionality of the device.

“RTA has opted to launch this vital service at metro stations. The service will run at Dubai tram depot on a trial base in December, and with other stations to follow. The service underscores our care for the health & safety of metro & tram riders and staffs, especially in emergencies that require immediate intervention to curb complications and deteriorations,” said Abdul Mohsen Ibrahim Younes, CEO of RTA’s Rail Agency.

“RTA is always keen on bringing happiness to public transport riders, including Metro and Tram users, as well as all community members. Therefore, it makes relentless efforts to develop high-value ideas and initiatives in the interest of Dubai’s residents, and tourists globally,” added Younes.

The CEO of RTA’s Rail Agency hailed the expeditious efforts of



ARASCA, the service provider of this technology and the Smart Link Monitoring System. He also paid tribute to their cooperation with SERCO’s Safety Assurance

RTA stipulates availability of accredited local agent for registering electric vehicles in Dubai

Roads and Transport Authority (RTA) announced that the registration of electric vehicles in the Dubai's Traffic System would require the existence of an accredited agent of such vehicles in the UAE. This requirement, which is put into effect from the beginning of this October, stems from RTA's commitment to the safety of roads and users.

"Stipulating the existence of a local accredited agent of electric vehicles at the time of registration in the Dubai's Traffic System is part of our commitment to realise RTA's vision of Safe & Smooth & Transport for All," said Abdullah Yousef Al Ali, CEO of RTA's Licensing Agency.

"Such vehicles have highly sensitive electrical and chemical components that pose a risk to users, roads and pedestrians in case of lacking proper quality checks. Obviously, the availability of an accredited agent within the UAE will minimise these potential risks."

"RTA has alerted all service suppliers, auto agents and technical

testing personnel not to register an electric vehicle in the Traffic System of Dubai unless it is verified that such a vehicle has a UAE-based accredited agent," added Al Ali.

RTA is holding training courses for examiners in collaboration with accredited auto agents in the UAE, which aim to familiarize personnel with the testing standards of electric and hygiene vehicles, which have been endorsed of late after consulting the world's best practices.

RTA has reviewed models of several countries in this regard and developed a maturity index of these standards to ensure the pioneering role of Dubai in this regard.

RTA unleashes a new phase of 'Capture Memorable Moments on Your Vehicle's Plate' initiative

Roads and Transport Authority (RTA) has launched a new phase of 'Capture Your Memorable Moments on Your Vehicle's Plate' initiative for Code W. The initiative gives customers the opportunity to choose 5-digit licensing plates under this code resembling important dates & events in their lives such as birthday, employment date, wedding date, graduation date, among others. The available numbers relate to the period from 1967 to 2018.

"Number plates of Code W will be issued, as available, denoting years from 1967 to 2018. The total cost of the plate is Dh1670," said Jamal Hashim Assada, Director of RTA's Vehicles Licensing of Licensing Agency.

"Clients can buy such plates directly from Customers Happiness Centres across Dubai, service providers, strategic partners, RTA website (www.rta.ae), or the smart app (Dubai Drive). The ultimate objective of this initiative is to make

people happier," he explained.

"Launching this phase of 'Capture Your Memorable Moments on Vehicle's Plate' initiative follows the remarkable response generated by previous phases under Codes U and V for the years 1967 to 2018. The initiative reflects the core role of RTA in providing new premium services to raise customers' satisfaction and happiness by engaging them in selecting personalised plates of significant implications to themselves," he added.

RTA announces new features for users via registration in S'hail App

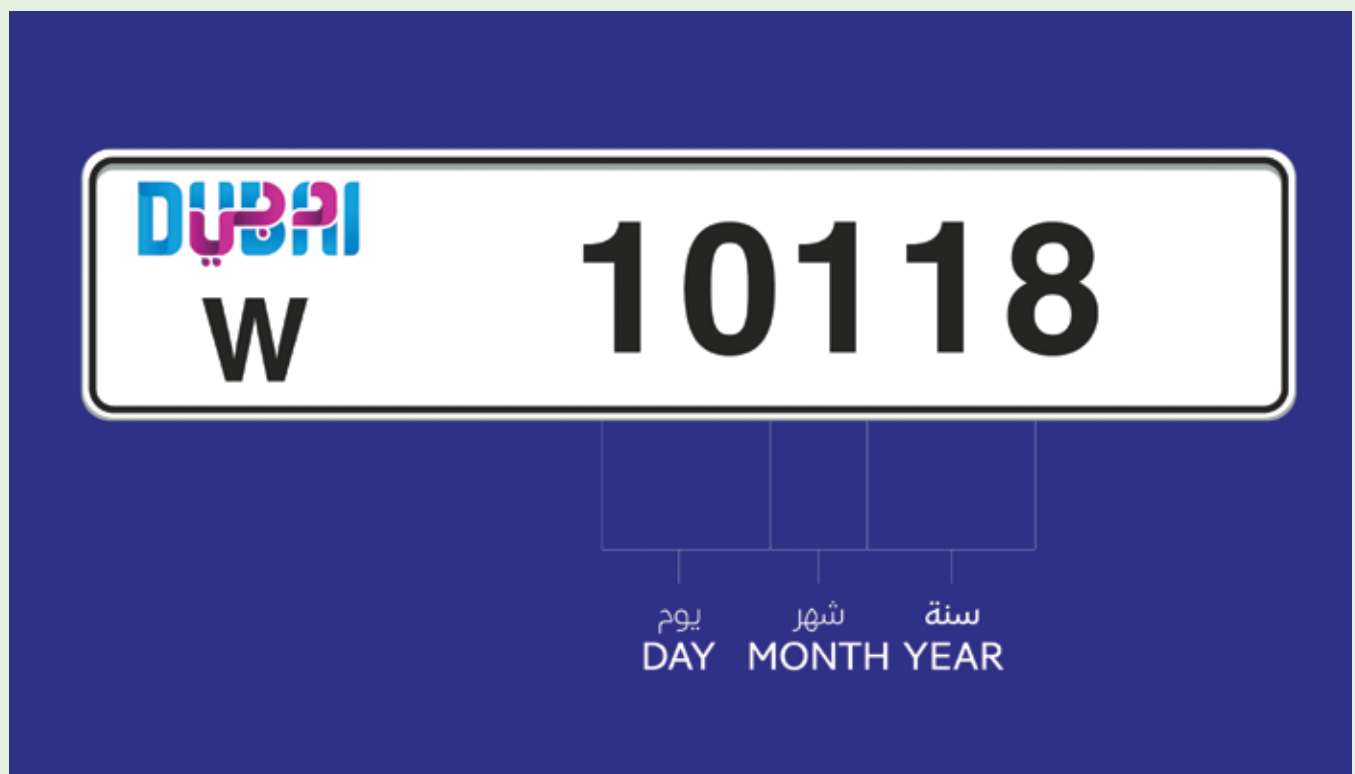
Dubai's Roads and Transport Authority (RTA) has unveiled new features for users via registration in S'hail App. Registered clients can now manage their nol accounts, booking Hala Taxi or limo, using smart rental vehicles through eKar or Udrive, booking Uber/Careem ride-hailing vehicles, planning inter-city bus journeys, and enjoying full information about public transport

"Just uploading and using the App on smartphones, without registration, will not grant users full extent of the App's features. Therefore, we invite them to register in S'hail App to benefit from the added services," said Mohammed Al Khayat, Director of Smart Services at RTA's Corporate Technology Support Services Sector.

"Since launched last October, S'hail App has hit 200 thousand downloads, which speak volumes about the App catered to offer public transport-related services. The client can figure out details

of the intended journey such as the best route to destination, journey time, and associated fare.

"S'hail had been configured to operate in smartphones to meet the needs of public transport, and taxi riders in view of the rising ridership of mass transit means in Dubai. The features of the App mirror several strategic goals of the RTA such as Smart Dubai, People Happiness and RTA Excellence, and the new additions will contribute in customer satisfaction and quality of service," concluded Al Khayat.



RTA honours winners of 8th Safety Awards

HE Mattar Al Tayer, Director-General and Chairman of the Board of Executive Directors of Dubai's Roads and Transport Authority (RTA), has honoured winners of the 8th Safety Awards. He also honoured RTA's staffs who have made an outstanding performance in implementing safety standards and practices across RTA, along with the members of the organising committee.

A ceremony took place at RTA's Head HQ in the presence of Al Tayer, and HE Major General Abdullah Khalifa Al Marri, Commander-in-Chief of Dubai Police. A plethora of RTA's CEOs, Directors and staffs as well as executives & representatives of participating entities.

Al Tayer reiterated RTA's standing commitment to making safety a reality in all infrastructure projects. "We are keen on adopting safety practices aligned with the world's highest standards in all roads, bridges, and tunnel projects as well as public transport means such as the metro, buses, tram and marine transit modes. We are equally determined on implementing these standards in all buildings and facilities of RTA throughout Dubai," commented Al Tayer. "Safety cannot be compromised as it is vital for protecting humans deployed in all projects & initiatives of RTA. We take the implementation of the highest global standards of the industry very seriously, and are firmly focused on keeping pace with the Government's policy that views humans as the most valuable component of the upswing witnessed by the UAE, especially Dubai," added Al Tayer.

In the Best Valued Partner of RTA (towards Safety), the winner was the General HQ of the Dubai Police, and the

second runner was DEWA.

In the Best Safety Consultant, Parsons Overseas Limited was the winner, and Parsons-Systra was the runner-up.

In the Best Safety Contractor (Large Scale) Al Naboodah Construction Group and United Motors & Heavy Equipment Company LLC were first and second, respectively. In the SME category of the same Award, the winner was ENOC, followed by ServeU as second.

In the Best Safety Labourer (of a Contractor), the winner was Nigel Kuzivakwashe Chindzonga from United Motors & Heavy Equipment Company LLC, and the second was Vijay Kumar Pranjapati from Wade Adams LLC.

In the Best Safe Public Transport Driver (Taxi), the winners were SM Alamgir Abdul Samad Sikdar from Dubai Taxi Corporation, Mir Abbas Khooshi Wall from Cars Taxi LLC, and Fasika Dag-nachew Worku from Arabia Taxi LLC.

In the Best Safe Public Transport Driver (Bus), the winners were Abdul Dayan Meer from Al Khawaneej Bus Depot and Asaghar Ali Mohammed from Al Qusais Bus Depot. Jaymar Gelvero won the Best Safe Public Transport Driver (Marine), and James Kamaru Njoroge won the Best Safe Public Transport Driver (Tram).



In the newly introduced Safety Hero in RTA, the winner as Asim Husain Mohammed, from the Traffic and Roads Agency. The runner-up was Shafeeq Malik, from the Public Transport Agency.

In the Best Safety Initiative in RTA, the winner was the Licensing Agency for its Risk Rating in VSS System. The second was the Dubai Taxi Corporation for its Brake Plus Initiative.

In RTA's Best Maintenance Team, the maintenance team of the Dubai Taxi Corporation fin-

ished first, ahead by the team of the Traffic and Roads Agency.



RTA receives 10,000 Requests for e-Qualification in contracts & procurement

The Contracts and Procurement Department of the Roads and Transport Authority (RTA) has received 10 thousand Requests for e-Qualification since launched in 2010, and about 1784 suppliers have been qualified under the system. The System can classify suppliers per activity (consultant, contractor or commodity supplier), credit worthiness (starting from 100 thousand dirhams and above), or the geographical zone (local, regional or global). RTA's electronic Maximo Contracts System, which receives and pays bills online, manages about 4000 contracts linked to the e-Qualification System.

"The RTA had launched the e-Qualification System in 2010 to ensure the governance of contracts flowchart, and enhance transparency when designing and upgrading the system, while addressing the needs of all concerned," said Saeed Al Marri, Director of Contracts & Procurement, Corporate Support Services Sector, RTA.

"The system operates 24/7 and receives applications from a variety of channels. It also carries out e-qualification and the assessment of suppliers. Due consideration is given to the assessment of the departments concerned with suppliers as regards the continuity of companies business with the RTA. New items have been added to cater to the

RTA launches Phase II of SAM Project

Dubai's Roads and Transport Authority (RTA) has launched Phase II of the Software Asset Management (SAM) Project, a key turning point towards automating Asset Management of RTA's agencies & sectors.

"Phase II of the SAM Project included drawing up an improvement plan to address the loopholes identified during the initial Phase of the Project. Such improvements will also raise the maturity level of this vital project, reduce IT-related costs, and minimise the legal risks of the software patency & licensing. It also ensures that RTA will be taking ground-breaking steps at the Dubai Government

level towards adopting the best global practices," said Saeed Al Ramsi, Director of Assets Management at RTA's Strategy and Corporate Governance Sector.

"The SAM Project, added Al Ramsi, comprises a four-phase plan that includes a set of sub-initiatives to be rolled out over three years: Phase II (2018), which includes the development and governance of a roadmap,

needs of SMEs as well as issues related to health, safety and environment.

Maximo Manages 4000 Contracts

“Maximo e-Contracts System manages around 4000 contracts connected with the e-Qualification System. The System receives and pays invoices online. It is subject to continuous improvements to enhance the governance of RTA’s contracts flowchart starting from contractual requisitions, request for contract, payment of instalments and signing-off of contracts. Needs of various customers are being catered to during the designing and upgrading of the system to ensure the smooth retrieval of contract reports. The analysis, follow-up and improvement is an on-going process to streamline the business process,” said Al Marri. “The RTA classifies suppliers according to the world’s top practices and standards of the Chartered Institute of Procurement and Supply, as such classification has considerable bearing on all contracts. Suppliers are also being clas-

sified on the basis of supply risk and the issue rate.

“The system has been upgraded to classify suppliers and identify strategic suppliers with the aim of building long-term strategies to ensure a sustainable supply chain. The system improvements will also develop cooperative relationships, create opportunities for new concepts from suppliers and motivate them to introduce technologies that can be of benefit to both parties. Such a model is based on revenue-sharing (20% – 80%) formula and the reduction of costs, i.e. the so-called Sensible Expenditure. Such efforts are compatible with RTA’s seventh strategic goal (RTA Excellence).

“The Contracts and Procurement Department is focused on improving its systems to take a leading role in several contractual systems at the local level such as the e-Qualification, Maximo, and the Strategic Supplier Classification Systems. Such efforts stem from RTA’s commitment to realize the Government policy towards providing streamlined processes and increasing customers happiness,” concluded Al Marri.

is still underway and is set for completion by the end of this year. Phase III (2019) covers the activation of the Software Asset Management System and follow-up of compliance. Phase IV (2020) is concerned with automating the Software Asset Management System and following up compliance. Phase I, which was completed last year (2017), focused on assessing the existing maturity level of the SAM System.”

Al Ramsi reiterated RTA’s keenness to use the latest technology worldwide to revamp its Asset Management practices to bring them in line with the top international standards. “Our aim is also to ensure that RTA takes a leading

role in this vital field, which commands the attention of RTA’s top management,” he noted.

“The Software Asset Management Project will enhance the automation and digital management of designs & assets. It will also establish effective communication between RTA and relevant parties, which in turn will contribute to making sound decisions and help to realise our objectives within a short timeframe. The move is in line with the Smart Government initiative aimed at making Dubai the smartest city in the world by adopting cutting-edge technology to step up government entities performance,” concluded Al Ramsi.

il reviews improvement of commercial transport

The Customers Council of Dubai's Roads and Transport Authority (RTA) has held its 93rd session at the premises of RTA in the presence of clients and representatives of commercial transport activities. The gathering discussed procedures and initiatives for improvements in this field.



RTA briefs Ajman Municipality on asset management

Roads and Transport Authority (RTA) has received a delegation from the Department of Municipality and Planning in Ajman. The delegation engaged in a discussion about the management of RTA-owned vehicles used by employees. The visit was part of benchmarking practices of RTA charted by our government for sharing expertise amongst federal and local entities.

"The delegation attended a visual presentation about the organizational chart of RTA and the Administrative Services Department. It covered RTA's approach in managing its vehicles used by employees along with relevant administrative and operational procedures with the aim of ensuring optimal use," said Nabeel Al Ali, Director of Administrative Services at RTA's Corporate Administrative Support Services Sector.

"RTA is keen on delivering premium administrative services at all levels to raise the satisfaction and happiness of employees. It also seeks to educate them about the importance of conserving government properties, and complying with traffic rules and regulations to ensure the safety of employees and road users," added Al Ali.

As part of the benchmarking steps, the two parties exchanged



Attendees of the session also included Yousef Al-Rida, CEO of Corporate Administrative Support Services Sector and Acting Chairman of RTA's Customers Council; officials of Commercial Transport Activities Department at RTA' Licensing Agency; several directors of concerned departments and members of the Customers Council.

Al Rida commended the commercial transport companies' valuable contribution to the services, tourism and financial sectors among other vital fields, that strengthen Dubai business community and plays an important role in

the city and UAE overall prosperity.

The discussions concluded to a host of ideas and suggestions including studying the possibility of sending notifications through the licensing system of commercial transport activities to registered companies via e-mails. Such notifications may include the number and amounts of offences along with the due payment dates to avoid delayed fine payments. Discussions also called for enhancing cooperation between RTA and Department of Economic Development with reference to the fees of commercial transport activities.



questions and inquiries; which enriched the discussions. The visitors commended RTA's experience in bringing happiness to

employees and raising their satisfaction through a successful business model covering all aspects.

BIM supports RTA's vision as Dubai Int'l PM Forum holds 64 events

Launched by the Road and Transport Authority (RTA) in 2014, the Dubai International Project Management Forum continues activities such as lectures, workshops and seminars within the RTA and beyond. The Forum intends to promote communication, disseminate knowledge & positivity besides bolstering cooperation in PM among the members.

Up to the end of last year, the Forum conducted 58 PM specialist events. Six events were organised this year including a smart workshop with a virtual presence. Events are even more diverse and unique in 2018, which marks the fifth edition of the Forum. The event is viewed as a key tool supporting PM at the RTA, and a unique platform for sharing knowledge and disseminating awareness of PM among RTA's staff. The workshops held so far included 17 in 2014, 12 in 2015, 13 in 2016, 16 in 2017, and 6 this year, bringing the total to 64 so far.

Engineer Salah Abdul Latif Al Dulaimi, Head of Train Infrastructure Maintenance Section delivered a lecture on "RTA's Experience with BIM App," where he introduced the BIM App to the audience and the main lessons learned from the project. "The Project echoes RTA's vision of "Safe & Smooth Transport for All,"

by diffusing BIM's evolutionary processes & technology, which enable the RTA to provide integrated and sustainable transportation systems. Thus it empowers Dubai to live up to its billing as an optimal place to live and work."

"The RTA has set a clear and comprehensive roadmap for digitizing its assets in a bid to improve the operation and maintenance of the public transport infrastructure. It has therefore approved the implementation of the BIM model, which covers the whole life cycle of the project and establishes a robust partnership with stakeholders and the supply chain. The RTA has obtained the accreditation in its capacity as the first "asset owner" and was the first to obtain the BSI certification, in conformity with the BIM Kitemark PAS 1192-2 certification in implementing BIM at Opex & Capex Phases."



“The transport infrastructure industry is undergoing a dramatic change in asset lifecycle management, with significant improvement in capturing, operating and managing asset information. The benefits of BIM include reducing the and environmental impact of construction projects, cutting waste, diminishing carbon footprint, enhancing power performance, and raising safety & efficiency levels.”

During the Forum, Dr Khalid Hamdi, Project Consultant, at the Office of the Director-General and Chairman of the Board of Executive Directors, gave a lecture entitled: “Managing Innovation Projects.” Hamdi first defined the concept of innovation, and then explained why we need innovation, how to innovate and how Dubai has become creativity-inspired.

The Forum also included a lecture entitled: “Dubai Driverless Mobility Strategy,” delivered by Ahmed Bahrozian, CEO

of Public Transport Agency. He outlined the strategy aimed to transform 25% of the total transportation in Dubai to autonomous modes by 2030.

Mohammed Al Khayyat, Director of Smart Services, delivered a lecture on S’hail App where he familiarized participants with App, the main challenges faced, how they overcame them, and the key lessons learned.

Engineer Mohammed Taher Arafa, Principal Specialist at the Office of the Director-General and Chairman of the Board of Executive Directors, also delivered a lecture entitled: Changes in the new edition of the PM Knowledge Handbook. It covered the global situation of projects as per PMI studies. He also spotlighted the relation of some deliverables of this study with the amendments made to the latest version of the project management handbook.



RTA and Government partners carries out a strategic emergency drill at Dubai level

The move aimed to secure highest efficiency of response to emergency and crisis cases

Roads and Transport Authority (RTA), along with several government entities in Dubai, have carried out a strategic drill to enhance the Emirate's response to emergencies and crises.

Participants in the drill included Dubai's Crises and Disasters Management Team, National Emergency Crisis and Disasters Management Authority (NCEMA), Dubai Police, Dubai Civil Defence, Dubai Corporation for Ambulance Services, Dubai Health Authority, Dubai Municipality, DEWA, Dubai Media Office and the Telecommunications Regulatory Authority (TRA). The drill took place with the support of emergency teams of the Communication Sector comprising Etisalat & Du, and Serco (Metro operator). The drill started at 02:00 am on Friday 28 September 2018 and continued up to 06:00 am on the same day.

About 400 individuals from the participating entities took part in the drill including 140 volunteers from RTA and about 250 respondents comprising engineers, technicians and officers. All equipment, machinery and logistics required for this type of accidents, God forbids, were provided.

"The drill was successful in testing the coordination & communication between the parties concerned with the response to emergencies and crises as well as emergency response. During the event, we were keen on assuring the safety of volunteers

while carrying the evacuation and emergency response," said Bu Shehab, RTA's Crisis Management Commander.

"The underlying objective of running this drill is to measure the efficiency of communication, coordination and response besides implementing the business continuity, recovery and media response."

RTA's Crisis Management Commander praised the efforts and performance of all participants and volunteers, which contributed to the success of the drill. "All parties had played active roles





in ensuring an emergency response, rescue, and evacuation operations besides sticking to security & safety levels in line with the best international practices in this regard. These concerted efforts and the successful delivery of the drill conform to RTA's strategic objective of enhancing preparedness and the effective response to emergencies and crises."

Representatives of participating entities praised the technical and logistical resources provided by RTA in managing the drill, and the level of coordination between all parties

at various locations covered.

They stressed the importance of these drills, which are carried out under annual plans, and their direct bearing on improving the readiness of emergency and crises management teams all over Dubai. They noted that such drills would reveal the extent of readiness of stakeholders to intervene and contain such incidents. As such, it is imperative to run these drills regularly in coordination with all government and semi-government entities in Dubai.



RTA launches a trial run of a smart system for remote monitoring of school buses

Dubai's Roads and Transport Authority (RTA) has started a trial run of a smart system for the remote monitoring of school buses. The step follows a broad-based field study of school buses in Dubai aimed at enhancing the safety of students of different ages.

"This initiative involves the installation of smart cameras, hi-tech communication devices and sensors in the interior and exterior of school buses. The system enables the remote monitoring of school buses via the Smart Transportation Monitoring Center at Public Transport Agency. We have installed the system to 10 school buses at the start of the current academic year (2018-2019)," said Ahmed Hashim Bahrozian, CEO of RTA's Public Transport Agency.

"This study aims to control the remote monitoring & inspection management by introducing artificial intelligence technology to all school buses operating in Dubai. The step will enhance the safety of students as well as roads & vehicles near school buses. It will also improve the quality of student transportation services

onboard school buses to measure up to RTA's strategies and vision of proving Safe & Smooth Transport for All."

"The system will monitor the conduct of drivers, attendants and students onboard while the bus is in motion. It will remotely monitor the outer surrounding of the bus, identify the real-time location of the bus and figure out its operational conditions as well. The system will automatically record three traffic offences: overtaking the school bus from both sides when the Stop sign is opened, lack of buckling up the safety belt by the driver or riders, and failing to leave a sufficient distance between the bus and other vehicles," he explained.

"The system also spots violations made by bus drivers, attendants and operators. Moreover, it contributes to the automation





of some offences of Law No (2) regulating the school transport in Dubai. Examples of such violations include driving the school bus by an unlicensed person, operating any vehicle in school transport activities without a permit, and the failure to operate the electronic rod of the 'Stop' sign when the bus stops for picking up or dropping off students.

"RTA had rolled out this system last June when it invited a host of companies specialized in IT and smart monitoring solutions to develop the system. Consequently, five companies are now engaged in the implementation of this pilot project. Last August, and in coordination with several school bus operators, these companies installed cameras and communication devices on 10 school buses (5 large buses and 5 minibuses) on a trial base. RTA shared the smart technologies between the five companies (each one large bus and one minibus)," he further added.

"At the advent of this school year, RTA started the testing of the system on the ground. As per the set plan, the deliverables of this smart monitoring experiment will be ready by the end of the



first semester of the current academic year. Accordingly, RTA will analyse all data retrieved from the ten buses to assess its efficiency and accuracy. It will then develop a timeline in coordination with the concerned parties and government entities to start the implementation of the system to all school buses registered in Dubai," concluded Bahrozian.

School transport offences drop by 79.4% this year

Such a result is attributed to the intensive campaign of RTA's Transport Activities Monitoring Department on school buses operating in the Emirate at the start of the new academic year.

"We are thrilled with this significant drop in the number of offences reported in the school transport sector, which has plunged by 79.4% compared to last academic year," said Mohammed Waleed Nabhan, Director of Passenger Transport Activities Monitoring at RTA's Public Transport Agency.

Nabhan credited such a drop to the increase of RTA's aware-

ness effort this year targeting school transport operators and the relentless follow-up with schools management in cooperation with RTA.

"The inspection campaigns launched at the start of each academic year illustrate RTA's commitment to the safety and security of students of different ages, commuting

RTA embarks on Phase II of Trucks Remote Monitoring System

Al Ali: This phase targets 20k vehicles exceeding 15 years in service

Dubai's Roads and Transport Authority (RTA) has announced the launch of Phase II of the installation of the remote monitoring system that detects faults in heavy vehicles and tracks the conducts of drivers on roads. The new Phase, which started on September, was for the installation of the monitoring devices on trucks exceeding 15 years in service.

RTA's Vehicles Safety Service (VSS) Center at Jebel Ali will roll out this installation. RTA launched this technology in Feb 2017 as part of the Smart Dubai initiatives. It aims to improve the traffic safety & road security by curbing potential traffic accidents of trucks. At the same time, it provides a quality service to vehicle owners enabling them real-time monitoring of the movement of their vehicles and the conduct of their drivers.

"The second phase of the system follows the successful launch of the initial phase targeting vehicles exceeding 20 years in service. These two phases are part of a 3-Phase roadmap to link all trucks licensed in Dubai, about 52 thousand vehicles. In this Phase, the remote monitoring system (telematics devices) is fitted to heavy vehicles exceeding 15 years in service. The installation will be made during the registration renewal or the pro-

curement of a new license," said Abdullah Yousef Al Ali, CEO of RTA's Licensing Agency.

The installation service is provided 24/7 and there are mobile units to provide the service to fleet owners on site. The service is also accessible by surfing RTA's website (www.rta.ae), calling the Vehicles Safety Service (VSS) on 600560005, e-mail (vss.support@dt.ae) or visiting the VSS Center at Jebel Ali.

The service features include detecting the number of driving hours and attitude of drivers on the roads. Examples of such conducts include reckless driving, sudden braking, dangerous acceleration, exceeding speed limits, involvement in a traffic accident and driving in prohibited places or times among others. This phase targets about 20 thousand vehicles in one year. The service aims to classify the risks of vehicles, drivers and transport-



daily on school buses. These buses are subjected to rigorous safety and quality standards in line with the best global practices in transport industry,” he noted.

“RTA is always keen on the safety of its public transport riders including students using buses affiliated to other entities. Represented by the Public Transport Agency, RTA is responsible for regulating and enforcing the Law governing the school transport sector in the Emirate of Dubai. This law has been introduced to protect the life and safety of different age groups and ensure the implementation of world-class quality standards in this regard,” concluded the Director of Passenger Transport Activities Monitoring.

tation companies. The service will reduce the drivers’ complaints and will prove effective in monitoring uncompliant vehicles and drivers. It will also standardise the pullover of trucks on roads during on-site inspections by referring to the driver risks classification rating using instant information supplied by the system. “This technology contributes to improving the safety of transportation and traffic and curbing associated fatalities. The ef-

fective monitoring will also improve the environmental sustainability of transport and provide new government services using smart techniques such as the internet of things, big data and AI applications. The development of these breakthrough technologies and linking them with RTA’s Smart Monitoring Center contributes to the compliance with the approved rules and regulations as well,” concluded Al Ali.



Al Tayer inaugurates ‘Love for Zayed’ mobile gallery in collaboration with the National Archives

The Director-General and Chairman of the Board of Executive Directors of Roads and Transport Authority (RTA) HE Mattar Al Tayer has inaugurated ‘Love for Zayed’ mobile gallery, in celebration of Year of Zayed. RTA is staging the first segment of the mobile gallery for a week at Dubai Mall in collaboration with the National Archives to celebrate of the Year of Zayed. The exhibition narrates the career highlights of the late Sheikh Zayed bin Sultan Al Nahyan and his historical role in establishing the Federation and building the Nation.

Al Tayer toured the exhibition, which features a 3D design of the name ‘ZAYED’ in Arabic letters, which showcases array of rare photographs and documentaries prepared by the National Archives. The exhibits describe the life of the founding father along with his ability & determination to overcome the challenges encountered in the course of building the nation.

“The mobile gallery offers an extensive view of the life of the late Sheikh Zayed bin Sultan Al Nahyan, which articulates a leader’s ambition and the will of the people in realising the first successful Arab union model. Sheikh Zayed’s persona ranks high in the history of the most influential contemporary

leaders,” said Ms Moaza Al Marri, Director of Marketing and Corporate Communication, at RTA’s Corporate Administrative Support Services Sector.

“The mobile gallery will run for a week and shift to several other venues in cooperation with Emaar Malls, Nakheel and Serco in Dubai Mall, Ibn Battuta Mall, Marina Mall, Al Ras Metro Station, Etisalat Metro Station and Dragon Mart. Volunteers from RTA and National Archives are deployed to communicate with visitors and acknowledge their queries,” added Al Marri.

Farhan Al Marzouqi, Director of the Corporate & Community Outreach Department at the National Archives hailed the co-





operation with RTA in holding this mobile gallery to celebrate the Year of Zayed. “The mobile gallery is a tremendous contribution from the National Archives to support RTA’s efforts in celebrating national events. It offers a perfect opportunity to educate the upcoming generations about the legacy and achievements of the late Sheikh Zayed. It also familiarises

residents and visitors with the life of a founding leader saddled with arduous difficulties,” he said.

“In the context of Zayed Centennial initiative, the National Archives has provided several photographs and documentaries for this mobile gallery offering a rich insight into the foundation of the UAE under the leadership of the late Sheikh Zayed,” he added.

