

## Insights

### Tatweer IoT (Smart City) Platform

Tatweer ICT team has developed an enterprise IoT platform with outstanding capabilities to server multiple businesses domains including but not limited to smart traffic assets, smart utilities, lighting, irrigation, water management, and smart city enterprise management in addition to other advanced custom developed use cases.



The IoT platform provides easy shareable charts and reports to enable powerful management. In addition, the IoT system provides flexibility in defining data-processing rule chains, traffic analysis, detailed device diagnostics, and real-time alerts. Moreover, it supports multi-tenant installations. The IoT platform is reliable, scalable, customization, extendable and provides integration interfaces with 3rd party software. The IoT platform allows for multiple deployment options and maintains a high data security level.

The IoT platform enables for cost reduction in operation, maintenance, and power consumption.

## Achievements

### MOI's National DNA Database Center Awards Tatweer the Lab Information Management System (LIMS) Project.

The project aims to implement and integrate a LIMS solution that manages the complete life cycle of collected DNA samples by performing analysis, tracking and extraction of final results.

The benefits of LIMS include:

- > Connecting all lab instruments to a centralized platform
- > Automating the DNA analysis process
- > Tracking of all DNA samples throughout their lab life cycle
- > User-friendly software interface enabling lab users to easily manage lab instruments and DNA samples with few clicks
- > Informative reporting and insights dashboards

It will have an added value of achieving the center objective by managing and analyzing up to One million DNA samples yearly.

The LIMS system will also have an integrated data analytics module to collect and present data insights to the lab personnel and management teams. The service can also be extended to other related domains and departments.

Tatweer received Letter of appreciation from Abu Dhabi City Municipality for completing the consulting service of 42 gates and fence for farms in Al Ajban area as part of the Miscellaneous Works Main Land project with high quality and on time.

## Success Stories

### Maintenance of Variable Message Signs (VMS) in Abu Dhabi Emirate

Tatweer started the maintenance activity of AD Variable Message Signs Project with ITC on Feb 2020.

The Project scope includes the maintenance of variable message signs, lane / speed control sign, road weather information system, over height vehicle detection system.

#### Achievements To Date

- > A total of 21 Live VMS
- > The overall system availability reached more than 95% after implementing the corrective actions.
- > Approx. 46% Improvement in connected VMS from Project Starting date.



### Design of Al Ain Hospital intersection upgrades



Tatweer has successfully completed the design of the signalized intersection upgrade of Al Ain Hospital in Al Ain City. The executed scope included roadway geometry, traffic system, landscape, street lighting and storm drainage design. The project objective is to improve the traffic flow for both drivers, pedestrians, and the ease of access to Al Ain Hospital and the governmental offices around the Baladiyah Park.

## Upcoming Event

We are proud to announce that Tatweer is the Official Sponsor and Organizer of The **Urban Transport and Sustainable Urban Mobility virtual conference** which is hosted by Federation Of Arab Engineers and will be held on the 7-12-2020.

For more info: <http://tatweermea.com/>

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## Long Service Recognition

At Tatweer, we realize that our employees are our greatest asset, and we are delighted to honor your dedication and commitment to our organization.

On behalf of Tatweer's Family, we would like to congratulate our team members who completed 5 years milestone.

Abdul Hameed  
Afan Yusuf  
Aleksandar Gajic  
Arnab Sadhu

Dr. Mohamed Sarhan  
Mohamad Barber  
Mohamed Taleb  
Murad Skafi

Rabick Eliyas  
Showkkathali  
Sijinmon Xavier  
Walid Ward

## We are Expanding

In line with our sustainable growth strategy, we are glad to announce our new site office in Al Dhafra Region. This new office will enable our team members to enhance project operations in the Western region.

## In house BIM Training



As a part of our continuous effort for capacity building and staff developments, Tatweer's ITES has conducted an advanced training course for Building Information Modeling (BIM) for its Design and CAD team.

The course will help the team augment their knowledge and enhance their skills in order to deliver critical projects.

## Updates from the PMO

A total of 42 Audit sessions were completed as per the Annual Internal Audit Plan including all projects and departments in accordance with ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 and other applicable statutory, regulatory and contractual requirements.

Tatweer PMO has completed the annual review of 49 Integrated Management System (IMS) documents including manual procedures, policies and plans.

## Achievements Board

### Microsoft Azure Administrator



Tatweer's family is pleased to congratulate Noman Ejaz (Head of System Development & Support) for successfully completing the course and getting certified as a Microsoft Azure Administration associate (AZ-104 Exam).



## Safety Moments



In line with our commitment towards our employees' well-being and to help stop the spread of communicable diseases including influenza infection, Tatweer initiated flu vaccine campaign to all our staff. On 25-10-2020, we launched our annual influenza vaccination campaign, which was conducted and supervised by specialists from SEHA. The campaign included awareness tips on the importance of vaccination in stimulating the immune system to prevent infections and avoid possible vulnerability to serious and infectious diseases.