



## Final statement and recommendations The 22<sup>nd</sup> International Conference of Assets, Facilities and Maintenance Management

Under the Patronage of His Royal Highness Prince Khaled Al-Faisal, Advisor to the Custodian of the Two Holy Mosques and Governor of Makkah Region, The Arab Asset, Facility and Maintenance Management Council organized The International Conference of Asset, Facilities and Maintenance Management in Jeddah, at the Ritz-Carlton Hotel.

In A strategic partnership with a number of government entities and relevant ministries, including the Ministry of Municipalities and Housing, the Ministry of Environment, Water and Agriculture, the Ministry of Education, the Ministry of Hajj and Umrah, in addition to the health services of the Ministry of Defense and the Saudi Electricity Company, and in cooperation with a group of local, regional and international bodies and organizations.

In Coincide of the conference eleven workshops and two training programs on excellence in asset management and professional management of facilities were conducted, in addition to the holding of the Assets and Facilities Exhibition (AFM Expo), which included pavilions for about 60 entities. About one hundred expert speakers from 24 countries participated in the conference, presenting their expertise through sixteen sessions and panel discussions.

The conference hosted a special session for the International Maintenance Organization (İ). A guide was presented for the international project to digitize assets, facilities and maintenance Management.

Based on the papers presented, the dialogues and debates, discussions witnessed at the conference, the conference participants recommend the following:

### 01

Urging various establishments to pay attention to artificial intelligence applications and provide the appropriate environment and procedures to activate its application in asset, facility and maintenance management, due to its significant impact on raising the quality of performance, reducing costs, improving methods of supporting maintenance decisions. Also focusing on the necessity of taking into account cybersecurity requirements to protect operation and maintenance systems, allocating a clear mechanism in maintenance and facilities management to update cybersecurity applications and reviews, and also focusing on asset risk assessments and system sensitivity to raise reliability and reduce risks.

### 02

Participants recommend benefiting from the guideline document for digital transformation in the field of assets, facilities and maintenance management which was presented by the International Maintenance Organization (IMA) during the conference and setting measurement indicators to identify the feasibility of the transformation steps to facilitate the exchange of experiences and expertise between Arab countries and compare them with what has been achieved globally in this field.

### 03

The Arab Asset, Facilities and Maintenance Management Council shall develop a methodology and guide to develop education and training programs in the Arab countries to keep pace with the requirements of digital applications in facilities and maintenance management and call on the Council to organize higher diploma or executive masters programs in the field of maintenance digitization.

### 04

The Arab Asset, Facilities and Maintenance Management Council shall adopt launching of an electronic platform on the Council's portal on the Internet to provide an opportunity to exchange experiences between organizations, bodies and companies in Arab countries to include successful experiences in digital transformation in maintenance.

### 05

Maintenance departments shall develop systematic strategies and policies for data collection and analysis plans to maximize their benefits to achieve effective digital transformation, especially in developing performance measurement indicators.

### 06

The importance of adopting maintenance strategies that rely on the use of artificial intelligence, smart technologies and robots in examining and maintaining electrical systems, transportation systems and infrastructure, as well as water and network maintenance systems.

### 07

The need to focus on the integration between equipment data and spare parts sector coding to raise the efficiency of asset use and management in a correct manner.

### 08

The importance of utilizing the data provided by computerized facility management and maintenance systems applications to support sustainable practices to reduce energy consumption and enhance sustainability goals.

### 09

The participants call on the Council to adopt a mechanism that helps bring together academic and research circles with industry sectors to address the challenges associated with digital transformation and develop innovative solutions that meet the changing needs of facilities management.

### 10

The importance of establishing declared and binding protocols and procedures to govern the relationship between IT teams and operational teams.

The participants extend their Appreciations and thanks to His Royal Highness Prince Khalid Al-Faisal, Advisor to the Custodian of the Two Holy Mosques and Governor of Makkah Region, for his kind patronage of the conference, and to the Arab Asset, Facility and Maintenance Management Council , the conference organizing bodies, sponsoring companies, and the conference organizing partner TSG-EXICON for the excellent organization, accurate implementation and generous hospitality.

The participants appreciate the initiative of the Arab Asset, Facility and Maintenance Management Council of launching the Council Academy (OMAINTEC Academy), as well as the initiative to launch the establishment of the OMAINTEC Excellence Center.

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