



## International Operations & Maintenance Conference in the Arab Countries

Under the theme of  
**The Integration of Maintenance and Asset Management**

**15-16 December 2020**



# CLOSING REMARKS

**01** Develop plans for digital transformation in the management of Operations and Maintenance in health facilities, medical equipment, data Informatics health care, artificial intelligence applications and the need to prepare & develop maintenance cadres accordingly.

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**02** Adopting comprehensive facilities and asset management in a way that enhances the balance between the performance of various service elements within public facilities and achieves integration between maintenance and asset management, which will maximize ROI on assets and improve their performance leading to rationalization of maintenance work, overcoming upcoming challenges, increasing operational and spending efficiency in buildings, facilities, and in clean and green cities.

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**03** The importance of adopting strategies based on artificial intelligence, smart systems and technologies in the inspection and maintenance of facilities, infrastructure, roads, bridges and buildings and integrating them into asset management.

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**04** The importance of the Arab Council for Operations and Maintenance to prepare a standard reference guide for the development of professional classification and standards in order to reinforce the idea of mandatory professional classification and accreditation for maintenance-field professionals with the aim of having cadres capable of comprehensively managing facilities and assets and bridging the gap between the outputs of education and training and the labor market in a manner that simulates what it is applied internationally, such as the European Union, Australia, and the ASEAN countries, which have implemented a unified system of professional standards. Also to establish a mechanism for building a professional classification system for maintenance professionals and preparing a guide for developing training strategies, capacity building and merit in the field of maintenance. Participants praise the Council's achievements in the issuance of a classification system for maintenance engineers in Arab countries funded by the King Salman Chair Program to support maintenance studies and research in Arab countries.

**05** Participants praise what has been accomplished so far by the Arab Maintenance Code Committee towards preparing the Arab Code for Building Maintenance, funded by the King Salman Chair Program to support maintenance research and studies in Arab countries, to be a reference for local maintenance codes in Arab countries and the need for the Council to coordinate with the League of Arab Nations when the code is completed to approve its application in Arab countries.

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**06** The participants recommend that the Arab Council for Operations and Maintenance should make an inventory of successful case studies in applying artificial intelligence and digital transformation maintenance and asset management applications for various types of facilities, buildings and networks, and publishing them on the council's website and online.

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**07** Since the support given by the King Salman Chair program in supporting studies and research of operations and maintenance in the Arab countries will be finished with the completion of the last two projects related to the Building Maintenance Code and the Engineers Classification System, the participants wish that the Arab Council for Operation and Maintenance to send a thank you letter to the Custodian of the Two Holy Mosques King Salman bin Abdulaziz Al Saud - may God preserve him - for the outstanding contributions made by this chair in advancing the development of operations, maintenance and facilities management practices in the Arab countries and enriching Arab field professionals with specialized books that have been issued and translated as well as the studies completed by the Council with the funding of the Chair.