



Housing and Building National  
Research Center

ICSCPM21  
HBRC - EGYPT



Ministry of Housing, Utilities  
and Urban Communities

**3<sup>rd</sup> International Conference**  
**Sustainable Construction**  
**and Project Management**

**Integrated Management For Smart Cities**



# Mohamed Aref

## Professor

### Contacts



**Professor**



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### The Egyptian Code for smart cities

A presentation of the smart city code for the topics of urban management represented in the smart sustainable building, the urban requirements for smart cities, smart governance and the smart economy. Then the infrastructure is represented by integrated mechanization using communications and information technology, smart transportation systems, smart electricity grid, drinking water system, smart sewage and irrigation, and smart management of solid waste

### Field of Experience:

Prof: Mohamed Aref Professor of Urban Planning at Housing and Building National Research Center HBRC, a graduate in academic positions since 1983 till now. He participated in training and raising the capacity building of technical cadres for many Arab and African countries in addition to Egypt through the Urban Training and Studies Institute UTI.

Besides, through HBRC, he participated in the review committee of multi-purpose projects, and participated in applied scientific research in the field of urbanization, in cooperation with local and international organizations. He worked as a consultant and expert in urban planning for number of consulting offices. Currently, he is the Chairman of the Egyptian Code Permanent Committee of The Egyptian Code for Principles and Requirements of Smart City Planning, Management, Operation and Sustainability