



Ministry of Housing, Utilities
and Urban Communities



Housing & Building National Research Center International Conference
Future Vision & Challenges for Urban Development
"Green Smart Sustainable Building between Present & Future"
14th - 17th December 2024 - Cairo, Egypt



Housing & Building
National Research Center

- Panel Title: Sustainable Urban Development through Facility Management

- Abstract and objectives

The concept of sustainability is strongly tied with facility management where the facility management system includes the pillars of sustainability (social , environment , economical) in every stage. Developing integrated significant sites provides opportunities to utilize assets for sustainable development, with a special emphasis on-site management. Cities face challenges that may include how to deal with the original urban pattern, service provision model, and existing urban management systems. Globally, city managers and urban planners have started to recognize the value of integrated development and sustainable facility management . Therefore, there is a need to emphasize the development of entire sites or areas, including all their components and assets, for sustainable city development.

The main question is Rehabilitation of valuable assets.

- Outlines and Speakers

- Utilizing HBRC related codes to guide the development process and Sustainable facility management (Smart Cities code, BIM standards, Heritage code)
- Vision and Management of reusing options and urban planning.
- Discussing solutions to achieving regeneration and sustainable development through applying facility management.
- Responsibilities and challenges of each stakeholder in facility management system .

Moderators:

Prof. Aza Serry, Architecture and Housing Research Institute, Housing and Building National Research Center-HBRC

Prof. Manal Abdelhamid, Project Management Research Institute, Housing and Building National Research Center-HBRC

Panelists:

Prof. Soheir Hawas – Documenting Heritage Buildings & Alternatives

Eng. Yasser Elzanan – Facility Consultant

Prof. sheriff Maged – Facility Consultant