



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: Green Building Finance: Challenges & Opportunity in Egypt

- Abstract and objectives

This panel Green finance represents a significant opportunity to achieve sustainable growth while addressing environmental challenges. Initiatives Egypt can attract investments in renewable energy, energy efficiency and green buildings; promoting both environmental preservation and economic growth. The financial sector has an important role to play in the fight against climate change by green finance to support reductions in climate change risk and mitigating the impact of adverse climate events. Localization, as used in the context of green finance, is the process of tailoring financial investments and products to the particular environmental requirements and sustainability goals of a given local area or region. The proposed workshop will invite different representatives from different entities to discuss the challenges and opportunities of green finance Egypt and share their best practices.

Housing and Building National Research Center (HBRC) in Egypt plays a pivotal role in advancing green building practices. The HBRC has evolved to supervise major housing projects and promote sustainable urban development. Notably, HBRC supports sustainable construction technologies and encourages the adoption of the Green Pyramid Rating system for building sustainability. Being an academic research Center has its expertise, researchers and practices to introduce the green solution.

The Social Housing and Mortgage Finance Fund (SHMFF) is a public service authority established by the Egyptian government which represents a pioneer initiative, Green Social Housing, that combines affordable housing for low-income families with environmentally sustainable practices. This initiative does not only support climate efforts but also enhances individuals' quality of life by giving them access to adequate, sustainable, and safe housing.

The International Finance Corporation (IFC) plays a pivotal role in green finance, particularly in emerging markets. Through its Climate Finance team, the IFC works with clients to identify and invest in climate-friendly opportunities, offering support and training for loan officers and aiding in the strategic green transformation of financial institutions.

Commercial International Bank (CIB) in Egypt has taken a significant step towards sustainable finance by issuing the country's first Green Bond, valued at USD 100 million. This initiative is part of CIB's commitment to support projects that address climate change and promote environmental sustainability.



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The objectives of this panel is to:

- Exchange lessons learn from prior successful projects and share best practices in green finance in developing countries.
- Highlight the role of HBRC and research centers in finding innovative and affordable green construction materials in order to reduce the initial cost of green buildings.
- Encourage developing countries and guiding them in obtaining green finance either for private or public sector;
- Draw the role of different financial institutions in providing green mortgages.
- highlight the ongoing efforts and identify challenges to create sustainable and innovative solutions for green construction.
- Discuss how to boost the investment in green construction project especially in affordable housing sector.
- To build a common platform for different stakeholders in Green Buildings Finance.
- To make an opportunity to communicate and share ideas for future plans and partnerships.
- Explore the solutions for the current challenges of green finance in Egypt
- Raising awareness about green projects finance mechanisms.
- Introduce suggestions how to motivate and support the green projects through green finance.



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- Speakers with related presentation

Moderator:

Prof. Hend Farouh, Director of Architecture & Housing Research Institute

Panelists:

- **Prof. Mohamed Massoud**, Chairman of HBRC
Highlight the role of HBRC and research centers in finding innovative and affordable green construction materials in order to reduce the initial cost of green buildings.
- **Mrs. May Abd El-Hamid**, The CEO of Social Housing & Mortgage Finance Fund Egypt (SHMFF), & The Vice President of the African Union for Real Estate Finance
To present the challenges of Green social housing as a case study in Egypt.
- **IFC representative**
To present the best practices of green building finance in developing countries especially challenges and solutions.
- **CIB representative**
To present the available Green finance in Egypt and its challenges and solutions.