Urban Regeneration In Cairo Best practices and challenges

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Agenda

- What is Urban Regeneration?
- Urban Regeneration in Cairo and Best Practices
- Challenges and Difficulties of Urban Regeneration
- Recommended Approach for Urban Regeneration of Brownfields

Urban regeneration

Public, Private + Community Sectors Coordinate



Housing, Infrastructure, Amenities + Services



Social, Cultural, Environmental + Economic Outcomes.

- Often Needs New Policy+ Planning Frameworks
 - Citizens AreEmpowered + Part OfThe Process

Source: Urbanadvisory, 2018

Urban regeneration includes:

- Development of brownfields,
- Diversification of economic activities,
- Heritage preservation and reuse,
- Public space re-activation,
- Strengthening service delivery

Source: UN Habitat, 2016

Case Study 1: Urban Regeneration of Ain AI Seera Lake

(The recent Mummies Parade)







From Polluted lake to a clean disinfected revitalized lake, overlooking it the new the National Museum of Egyptian Civilizations where the "Mummies parade" were heading to it recently

Source:https://www.almogaz.com https://www.hassanallam.com

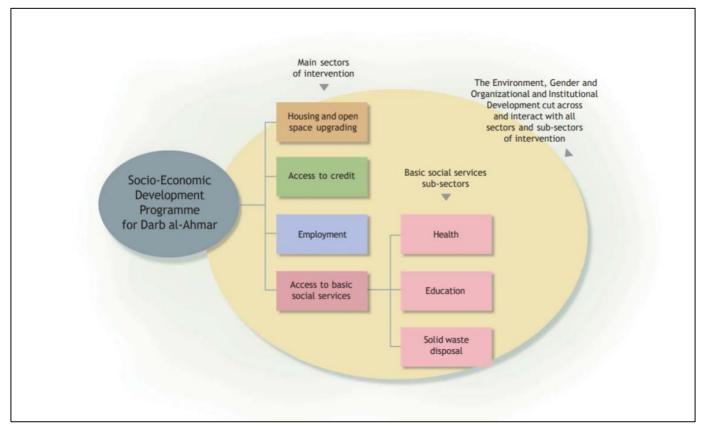
Case Study 2: Creation of Al Azhar Park (Brownfield)



A garbage dump

A green park

Source: https://www.akdn.org/our-agencies/aga-khan-trust-culture

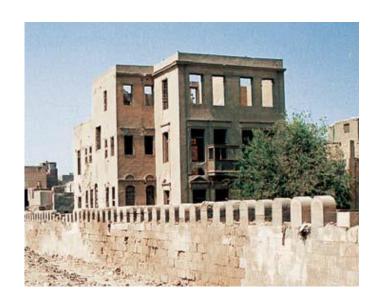


Source:https://www.akdn.org/our-agencies/aga-khan-trust-culture



Restoration of the Ayubbid wall adjacent to Al-Azhar Park

Source:https://www.akdn.org/our-agencies/aga-khan-trust-culture







Restoration of Darb Shoughlan School and Minarets of Old Historical Mosques at Al Darb Al Ahmar

Source:https://www.akdn.org/our-agencies/aga-khan-trust-culture



Housing Upgrade at Al Darb Al Ahmar



Challenges and Difficulties of Urban Regeneration

Lack of coordination of various stakeholders

Residents not being aware of their roles as stakeholders and resist the regeneration program in the beginning thinking that this will force them to leave their homes/place.

Absence of rules and regulation that maintain existing public spaces and allows the establishment of new ones.



Challenges and Difficulties of Urban Regeneration in Cairo

Brownfield sites in GCR:
2,484,305 m²

Green Space per Capita in Cairo:
1.5 m2

Source: Elkhateeb & Abd Elrahman, 2013 African Green City Index, 2011

Challenges and Difficulties of Urban Regeneration in Cairo

WHO set that minimum green

Habitat.

According to **Executive**

space per capita is 9m² (1)

Director of UN

Facts

gardens, parks and unbuilt

areas should account to 10 % - 15% of the urban layout. (2)

Greening a brownfield site is considered a catalyst for the surrounding area and land uses. (3)

<u>Challenge</u>

Brownfield sites in GCR: 2,484,305

m²

Green
Space per
Capita in
Cairo:
1.5 m2

Absence of laws that set a minimum for areas of green open spaces in a City.

Source: (1) African Green City Index, 2011

(2) Executive Director of UN Habitat, 2016

(3) Hammam, 2020

Recommended Approach for Urban Regeneration of Brownfields



Proposed mixed-use village around North Hollywood public transit hub. Source:(Chou, 2019)



Public Realm for a Mixed-use District in Chihuahua, México. Source: (Montemayor, 2018)

Implementation of **MIXED-USES** Approach

Thank you

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