

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**



To Deliver

Housing, Infrastructure, Amenities +
Services



To Transform

Social, Cultural, Environmental +
Economic Outcomes.

- *Often Needs New Policy + Planning Frameworks*
- *Citizens Are Empowered + Part Of The Process*

Urban regeneration includes:

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

Case Study 1: Urban Regeneration of Ain Al 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

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

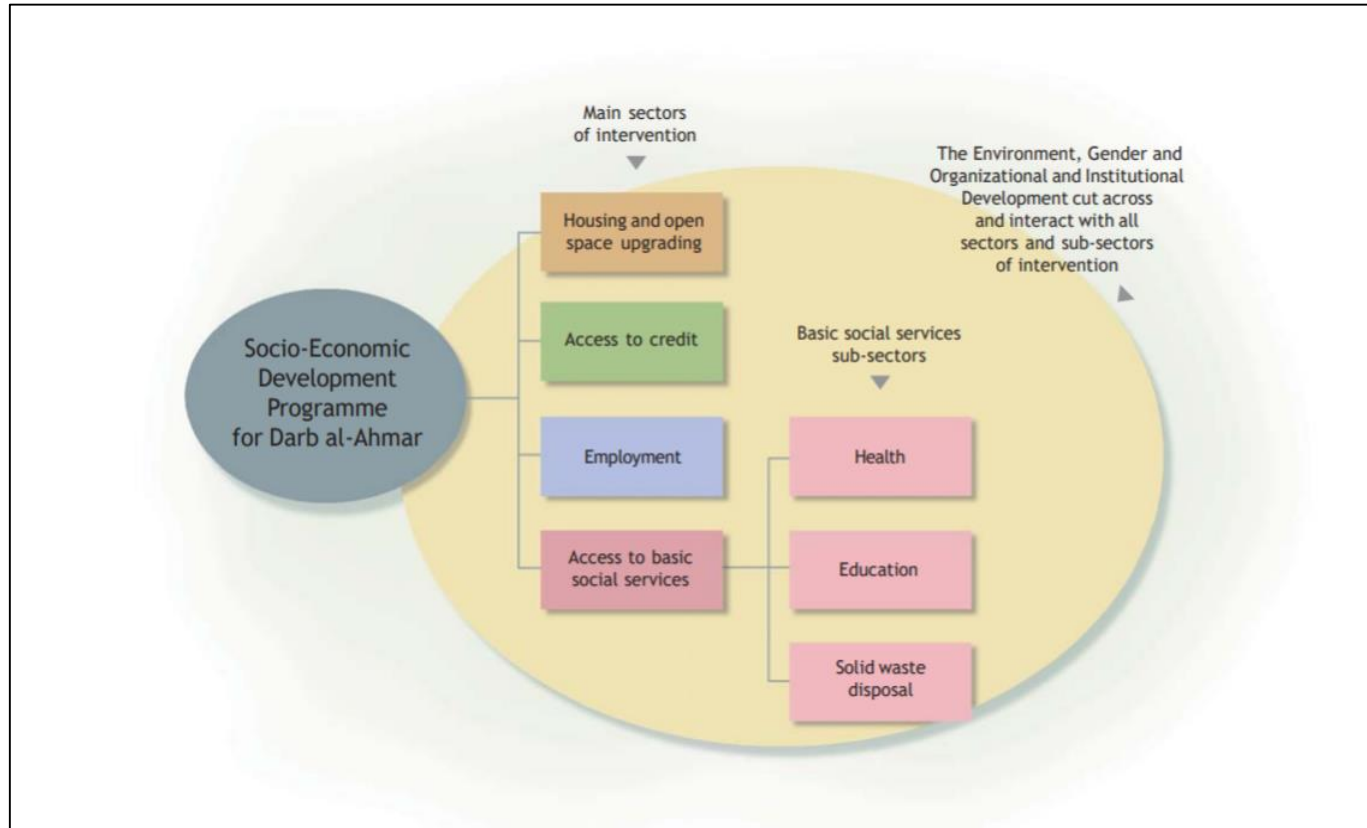


A garbage dump

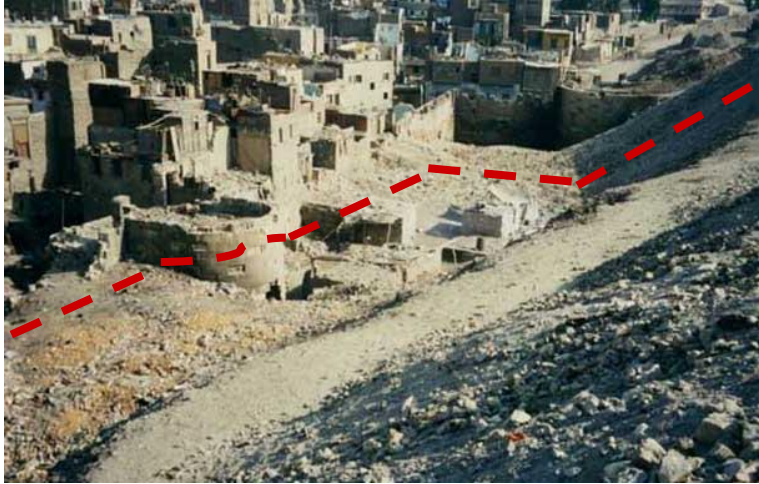


A green park

Case Study 3: Urban Regeneration of El Darb Al Ahmar



Case Study 3: **Urban Regeneration of El Darb Al Ahmar**



Restoration of the Ayubbid wall adjacent to Al-Azhar Park

Case Study 3: **Urban Regeneration of El Darb Al Ahmar**

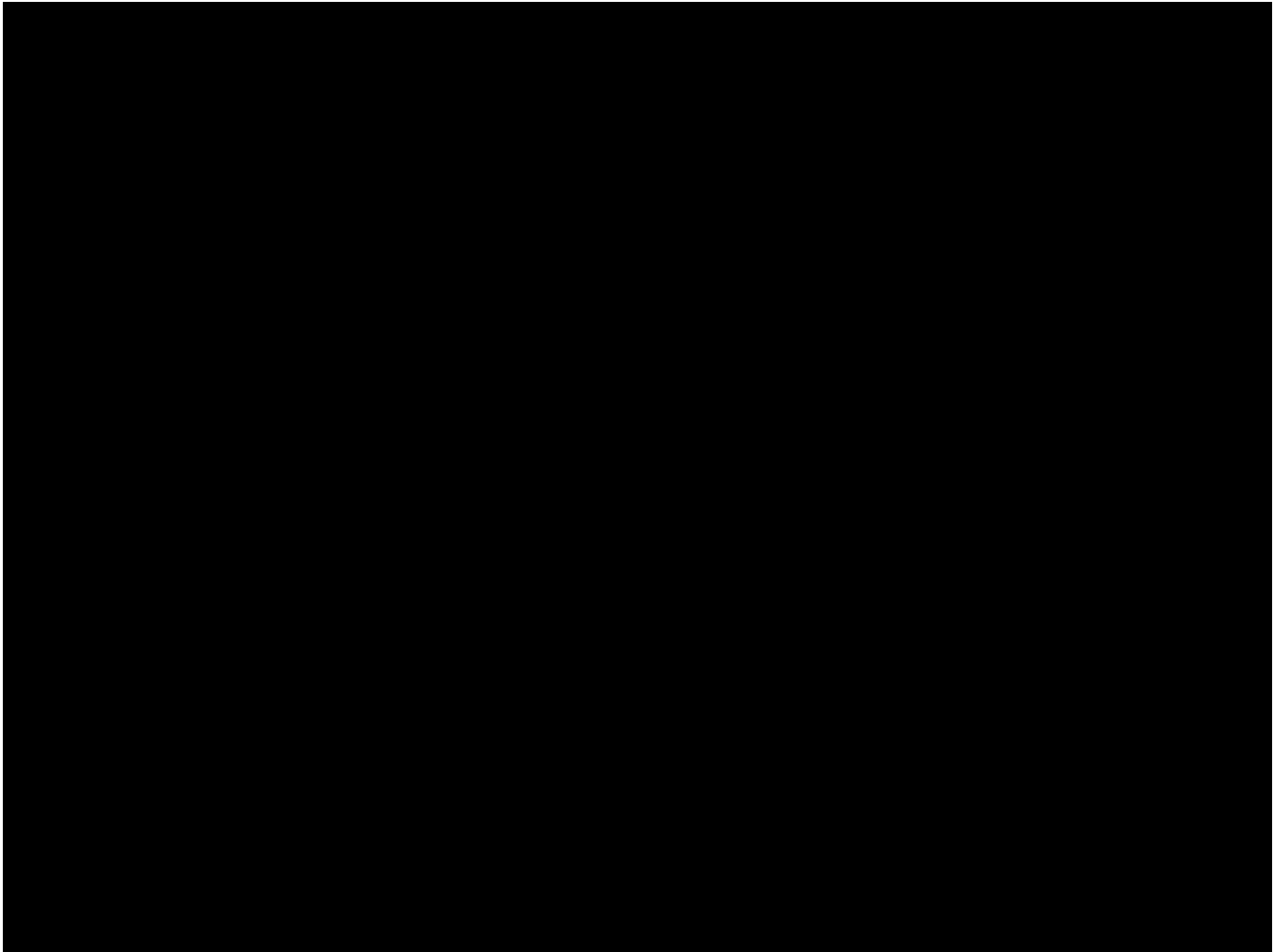


Restoration of Darb Shoughlan **School and **Minarets of Old Historical Mosques** at Al Darb Al Ahmar**

Case Study 3: **Urban Regeneration of El Darb Al Ahmar**



Housing Upgrade at Al Darb Al Ahmar



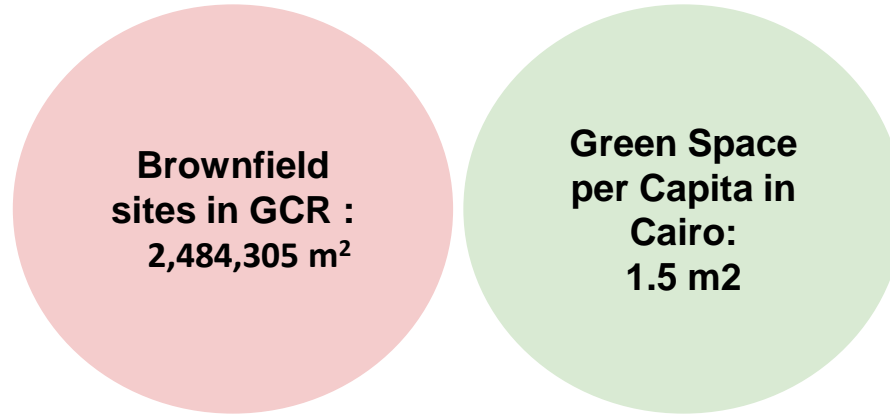
Source:<https://www.youtube.com/watch?v=kquxtkynACU>

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**



Challenges and Difficulties of Urban Regeneration **in Cairo**

Facts

WHO set that minimum **green space per capita** is **9m²** ⁽¹⁾

According to **Executive Director of UN Habitat**, **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⁾

Brownfield sites in GCR :
2,484,305 m²

Green Space per Capita in Cairo:
1.5 m²

Challenge

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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