



Goal 11 – Sustainable Cities and Communities

11 SUSTAINABLE CITIES AND COMMUNITIES



Our Aim

AASTMT supports the supply of knowledge and the dissemination of practices to different users and communities of practice focusing on the implementation of urban policies that help to achieve SDG 11. The university, as well, is committed to contribute to the improvement of society through high quality education and cutting-edge research in line with stringent international guidelines. It offers undergraduate and graduate programs on issues such as sustainable urbanism, community development, housing, architecture design with respond to the physical and social context and other courses, which deal with sustainability. AASTMT aims to:

- Identify and address basic physical, social and psychological human needs in relation to human settlements such as cities and towns.
- Apply basic principles of sustainable planning and building and identify opportunities to make their community more sustainable and inclusive.
- Reflect on the role of local decision-makers and participatory governance and how to represent a sustainable voice in planning and policy for their community.
- Engage with community groups and local planning systems for sustainable future visions for their community.
- Plan, implement, and evaluate inclusive community-based sustainable projects.

Directly related to Goal 11, there are 10 research areas in Architecture and Urbanism. AASTMT organizes seminars and workshops on sustainable cities and communities. In addition, the University actively promotes SDG11 by a set of initiatives to discover the cities' heritage and engaged with local communities. Also, AASTMT begun to signs MOU with local authorities to engage within the country strategic plan 2030.



Last Year Recorded

World wide 407

Arab Country

Egypt 12

Our Progress through 20/21

Teaching

https://aast.edu/pheed/show_course11.php?get_code=AR223

https://aast.edu/en/openfiles/opencmsfiles/pdf_retrieve cms.php?disp_unit=1211/Urban%20Contrast%20Back%20to%20walkability.pdf

https://aast.edu/en/openfiles/opencmsfiles/pdf_retrieve cms.php?disp_unit=1211/Rethinking%20bicycle%20city.pdf

https://aast.edu/en/openfiles/opencmsfiles/pdf_retrieve cms.php?disp_unit=1211/2046%20Application%20Template 5 AI7.pdf

Initiatives

https://aast.edu/en/sdg/goals.php?unit_item=1211

https://aast.edu/en/sdg/goals.php?menutab=21&unit_item=1211&page_id=121100010

Research

https://aast.edu/en/sdg/goals.php?menutab=7&unit_item=1211&page_id=121100004

Public Engagement

Case Study

Mention brief Details about one of the research or initiatives and then mention the output

(note: try to add statistics for any of the above points)

In the autumn semester of 2019, the Department of Architectural Engineering & Environmental Design in AASTMT's Faculty of Engineering & Technology organized two courses on integrated urban rehabilitation. Both courses drew extensively upon the experience and methodology of the Aga Khan Historic Cities Programme.

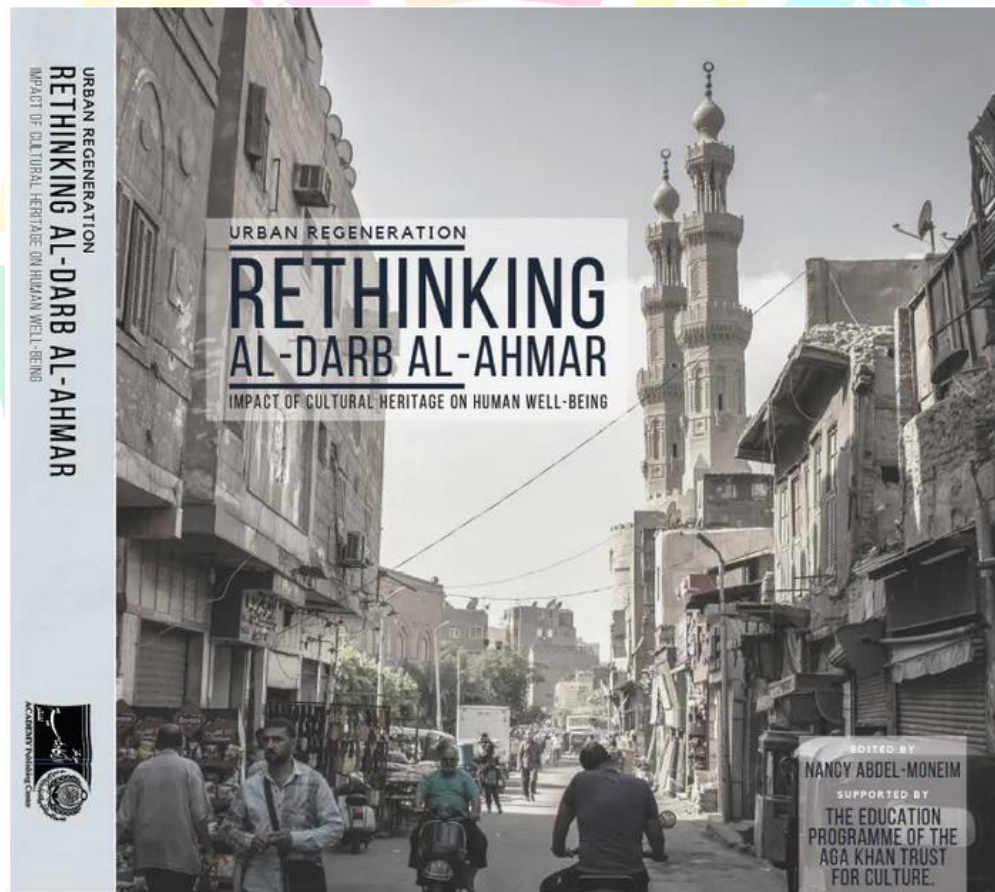


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The metropolis of Cairo is often characterized by its capability to juxtapose tradition, historicism and modernity, to concoct a blend unique that is this sprawling city; home to over 20 million inhabitants. Nevertheless, questions pertaining to urban design are inherent, and Cairo remains a consistent hot-bed for opportunities toward urban growth and development of the built environment, toward the advancement and sustainability of communities that inhabit this city.

The course aimed to understand the different theories, principles, processes, and urban design procedures and enhance students' practical urban revitalization skills. The course examined the ways that existing cities have spread and been redeveloped. The course included a rich collection of ideas and projects that urban designers were generating internationally, notably the Aga Khan Historic Cities Programme.

<https://www.archnet.org/publications/14325>





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