

22-24 FEBRUARY 2021 CAIRO, EGYPT



Session Name [Efficient Land Use: Tools and Practices]

Enhancing Land Management, Land Development and Construction

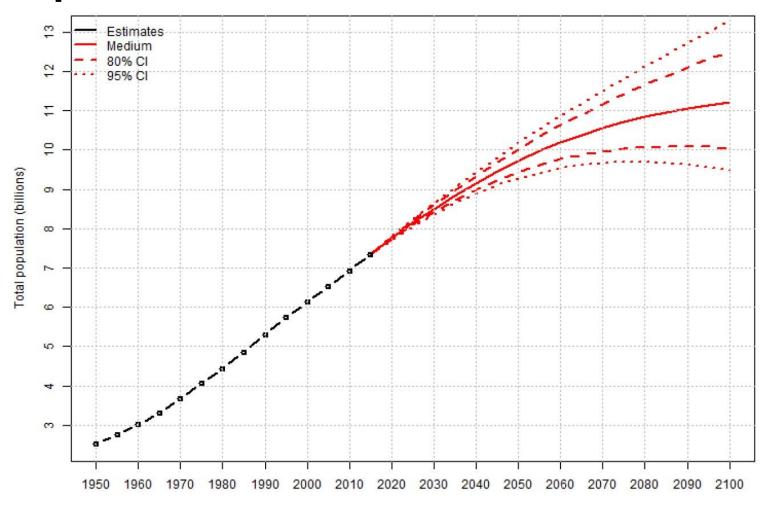
Impacts of the Land Use Development Policy on Unplanned Human Settlement Growth in Assiut Governorate, Egypt.

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Global Population Growth



INTRODUCTION OF THE TOPIC AND MAIN MESSAGE(S)

Land Demand for Food and Urban Expansion



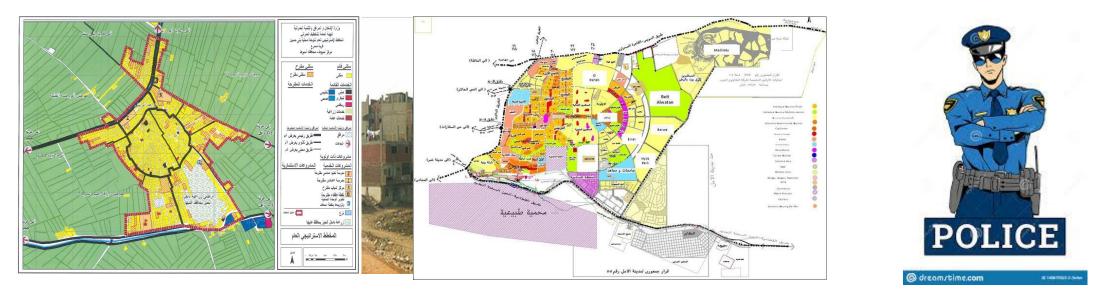
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INTRODUCTION OF THE TOPIC AND MAIN MESSAGE(S)

Research Problem

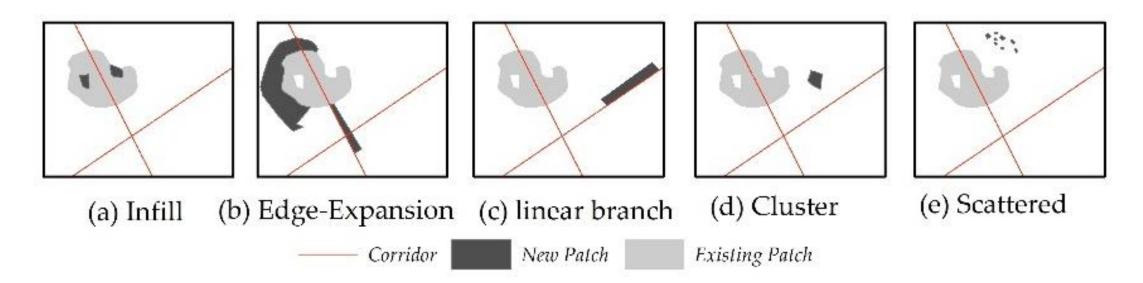


Research Objective

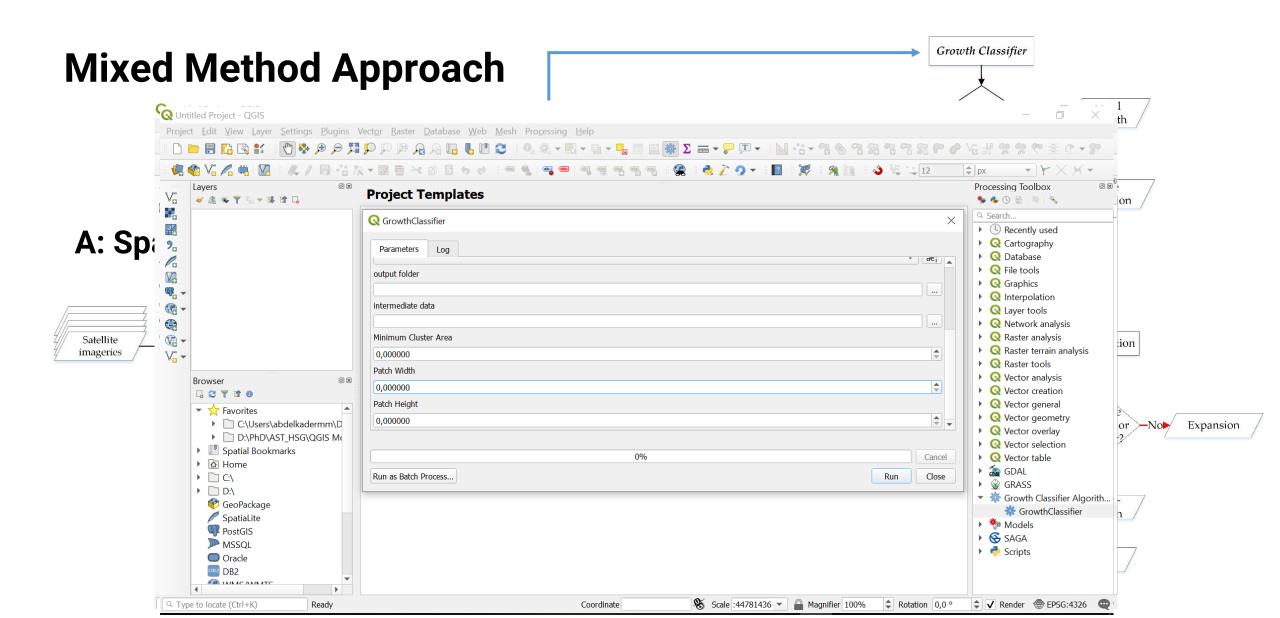
 To get the full perspective about unplanned human settlement growth in the Nile Valley, Egypt (Who, When, Why, What, Where)

Mixed Method Approach

A: Spatiotemporal Analysis



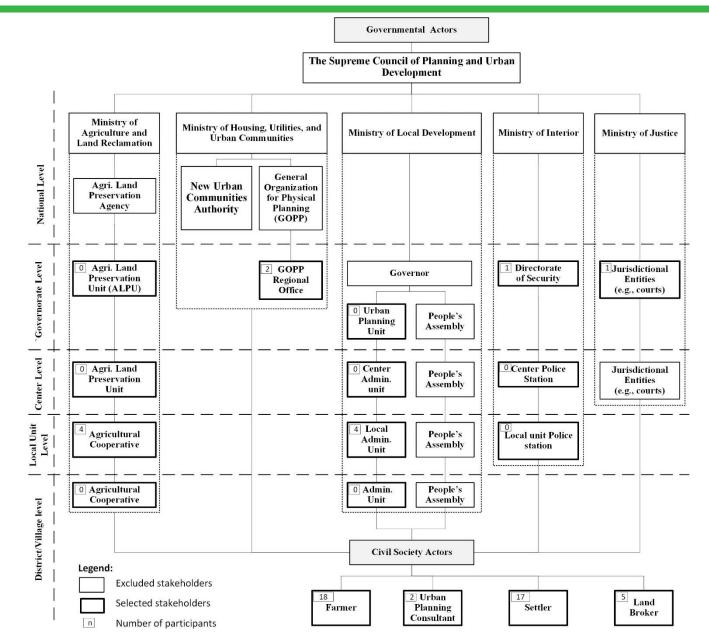
METHODOLOGY



METHODOLOGY

Mixed Method Approach

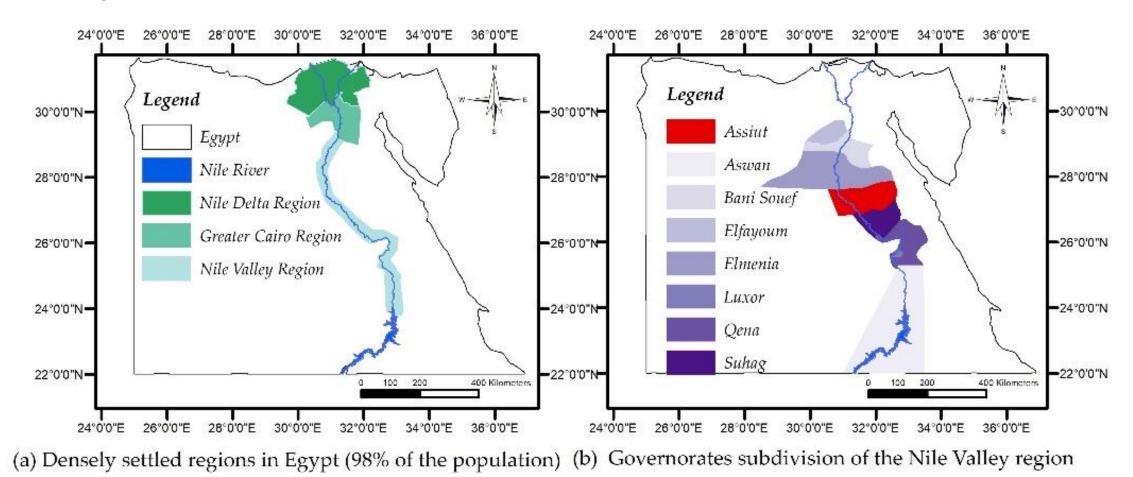
B: In-depth Interviews



Assiut Governorate

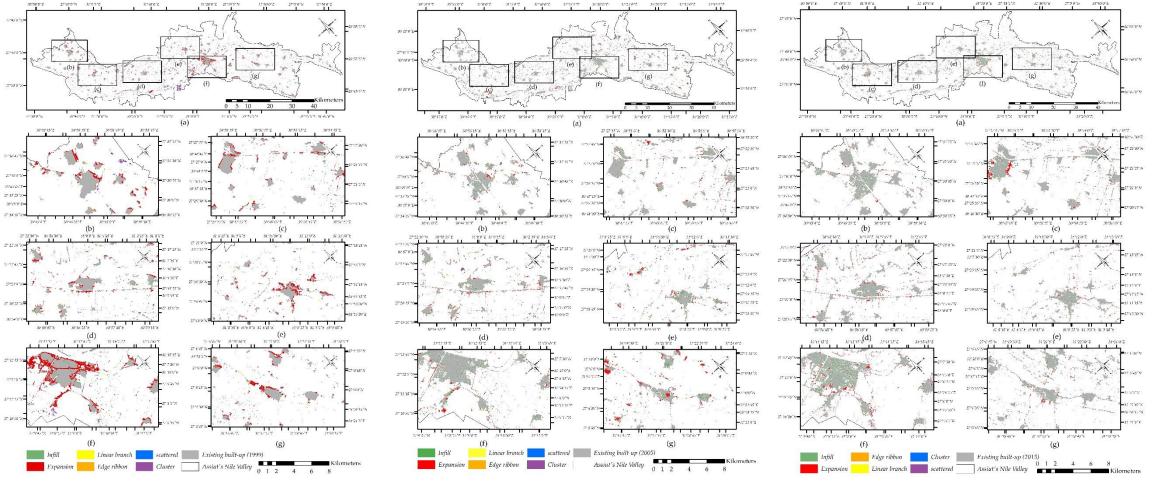
Assiut Gov., Egypt

Study Area



Spatiotemporal analysis, Assiut Gov., Egypt

Results



A: 1999-2005

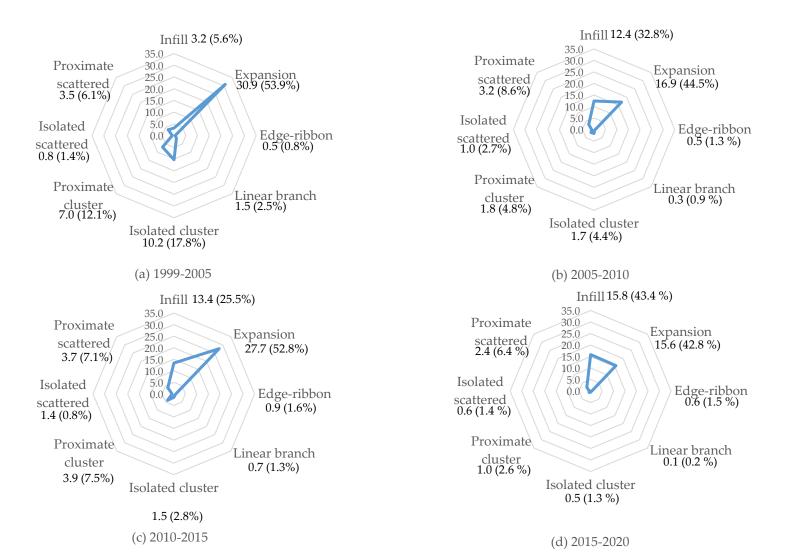
B: 2005-2010

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Spatiotemporal analysis, Assiut Gov., Egypt

Results

Growth Types Patterns



In-depth Interviews, Assiut Gov., Egypt

Results

Dimensions	Themes	Codes	No. of responses
Cultural	1	3	75
Demographic	2	5	88
Socioeconomic	3	8	150
Political and Institutional	3	15	254
Spatial	3	7	117

Successes

- Strategic planning approach's shift from the Master Planning approach was useful to address development growth from a multi-dimensional perspective.
- Investing in new settlements in the Nile Valley's hinterlands, which represents a reasonable alternative for unplanned growth in the Nile Valley. In Assiut, there are three ongoing projects in the hinterlands, which are: New Assiut City, which started in 1997, West Assiut City, and the Hinterland villages (Korah Al-Zaher Al-Sahrawy).

Failures

- A lack of successful rural development inside the Nile Valley that improves the quality of life for rural settlers as well as the quality of the agricultural land yield.
- The hinterland's new settlements lack proper incentives and economic structures to encourage the low and middle classes to leave their old settlements in the Nile Valley.
- Objectives of the new settlement are usually overestimated where no new cities and villages have reached their targeted population as planned. For example, New Assiut City targeted 130 thousand inhabitants in 2017. In contrast, the 2018 census by the Central Agency for Public Mobilization and Statistics (CAPMAS) reported that the New Assiut's population was approximately 35 thousand inhabitants.

Failures

 The strategic plan had achieved some reduction in the unplanned settlement growth rate, nevertheless, it lacked proper participatory practices during the planning phase, and its implementation was insufficiently funded. Moreover, the bureaucratic procedures for approving these plans may take years, leading to unplanned growth in the meantime.

THANK YOU FOR THE ATTENTION!

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