



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



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التوثيق الإلكتروني والميكروفيلم



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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التوثيق الإلكتروني والميكروفيلم

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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Economics Department**

**Industry and Economic Growth under Urbanization
Challenge in Egypt:
A Comparative and Econometric Study**

**الصناعة و النمو الاقتصادي في ظل تحدي التحضر في مصر:
دراسة مقارنة وقياسية**

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Dedication

*I dedicate this thesis to my
Father, mother, and son
who are my source of inspiration
and support.*

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Abstract

This thesis aims to determine the impact of urbanization on economic growth and industrialization in Egypt, using China as a road map for urbanization development. As China is considered a unique case among cities because it has the two characteristics of developed and developing countries. Developed countries experience the parallel urbanization, where both industrial growth and urbanization grow together when urbanization and economic development are merged, but on the other side developing countries face the two phenomena over and under-urbanization. This thesis conducts a comparative study and an econometric model to estimate the effect and relationship between urbanization and economic growth, on one hand, and urbanization and industrialization on the other hand. Accordingly, an annual time series data analysis is used from 1975 to 2018 under a co-integration approach to determine the short- and long-run relationships using Engle-Granger-Two-Step Co-integration model. The results show-that there is a positive significant relationship between urbanization and economic growth, as well as urbanization and industrialization in both countries in the short- and long-run.

Keywords: Urbanization, Economic Growth, Industrialization, Migration, Co-integration, ECM.

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Abbreviations and Acronyms

ARDL	Auto Regressive Distributed Lag Model
CBE	Central Bank of Egypt
Co ₂	Carbon Dioxide
DDPP	Deep Decarbonization Pathways Project
ECM	Error Correction Model
ERSAP	Economic Reform and Structural Adjustment Program
FDI	Foreign Direct Investment
GDP	Growth Domestic Product
GFCF	Gross Fixed Capital Formation
GMR	Global Monitoring Report
GNP	Gross National Product
HRS	Household Responsibility System
IMF	International Monetary Fund
LDCs	Less Developed Countries
SDGs	Sustainable Development Goals
NUP	New Urbanization Plan
PCR	People's Commune System
QIZs	Qualified Industrial Zones
RMB	The ISO code for renminbi which may also be used for the Yuan, the Chinese currency
SADs	Sustainable Agricultural Development Strategy
SAP	Structural Adjustment Program
SMEs	Small and Medium Enterprises
SOEs	State-Owned Enterprises
TVES	Township and Village Enterprises
WTO	World Trade Organization