

# Approaches of national and regional land use planning

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## Abstract

Land use map is a fundamental pillar for shaping the future of urban development and future plans, to face affecting the territory of national and regional issues, whether these spatial or sectoral issues. Spatial issues include the study of the spatial framework at the national and regional levels and their relationship with the higher levels (global and national), and includes asking the good policies for the operations of urban development. While sectoral issues require a review of social and economic requirements and needs, in the context of the proper usage of resources, and translate them physically. In addition to the interest in environmental affairs and sustainability through the optimum utilization of natural and human resources.

That's why it must be a combination of land-use goals and objectives as a supplier of comprehensive development, and so it was the importance of the development of a comprehensive system of land-use planning, especially in Egypt, that system is not supported. Where it ends plans by strategies for urban development through sectoral projects and activities without settling or assessment of those uses and activities. Since the preparation of regional plans, do not follow a clear and integrated system for land-use planning and unclear Urban in determining the spatial localization of activities and uses, in addition to translate visions and policies involved. It is no difference in the order of the elements of the methodological steps due to the omission of one aspect of sectoral development or absence of standards and development tools or omission of systematic side. It focused research problem in the absence of an integrated system of land-use planning at the national and regional level.

It shows that through the study of the evolution of the concepts and systems of national and regional land use planning sectoral and taking into account the latest developments and new concepts such as sustainability and territorial cohesion. The next goals of land use planning at the different national, regional and local levels, as well as sectoral targets. In light of the global and regional changes that occur in these communities, and rankings of national and regional land development and its impact uses, and the factors and determinants affecting the national, regional, land use planning such as (globalization, sustainable development, change the demographic). Has been reviewing the case of Egypt to those factors and what the requirements are. So as to devise entrances and approaches put forward for planning national and regional land use of the entrances to the theory - that applied to the European Union - of (regional economic planning approach, an integrated comprehensive approach, land use management approach, the traditional approach "Urbanism"). In addition, the global experiences on different planning levels (national level, regional and sub-regional cases). Which derived the following approaches (resourced base approach, development base approach, support community needs approach) to land-use planning, and the study of assessing national and regional land use by ecological footprint and territorial impact assessment of the regional representatives of the existing and proposed stages of urbanization.

Applying the appropriate of national and regional land-use planning approach of Egypt's governments through testing Ecological footprint test and the human development index and using the statistical analysis SPSS. Moreover, dropping the intellectual framework contriver on the term of reference for the preparation of the strategic plan of governments through the amendment of the study is following the steps, methods and standards, and to clarify the idea of difference, and outputs of each stage.