

## Overview of Standard Unit System of Shenzhen Land Spatial Planning and Case Analysis

**Authors :** Ziwei Huang

**Abstract :** The standard unit of Shenzhen land spatial planning has the characteristics of vertical conduction, horizontal evaluation, internal balance and supervision of implementation. It mainly assumes the role of geospatial unit, assists in promoting the complex development of the business in Shenzhen and undertakes the management and transmission of upper and lower levels of planning as well as the Urban management functions such as gap analysis of public facilities, planning evaluation and dynamic monitoring of planning information. Combining with the application examples of the analysis of gaps in public facilities in Longgang District, it can be found that the standard unit of land spatial planning in Shenzhen as a small-scale geographic basic unit, has a stronger urban spatial coupling effect. However, the universality of the application of the system is still lacking and it is necessary to propose more scientific and powerful standard unit delineation standards and planning function evaluation indicators to guide the implementation of the system's popularization and application.

**Keywords :** Shenzhen city, land spatial planning, standard unit system, urban delicacy management

**Conference Title :** ICURR 2022 : International Conference on Urban Regeneration and Redevelopment

**Conference Location :** Paris, France

**Conference Dates :** August 30-31, 2022