Chapter 1: Introduction

The LIG problem

The term low income graduates (LIG) students refers to those who have graduated from college or university but are facing difficulty in finding permanent employment and cannot afford basic living expenses. This phenomenon is prevalent in major cities across China, especially in Beijing.

The LIG problem is multifaceted, involving issues such as lack of job opportunities, high living costs, and limited social networks. These graduates, often referred to as “Ant tribe,” are an integral part of China’s urban landscape.

Chapter 2: Research & Analysis

In the research phase, the focus is on exploring the spatial distribution and characteristics of LIG villages. The study area is divided into different zones based on proximity to urban centers and transportation accessibility.

The analysis includes data on the number of LIG villages, their population sizes, and the types of housing available. This information is crucial for understanding the spatial dynamics and planning strategies needed to address the LIG problem.

Chapter 3: Strategy

The strategy aims to address the LIG problem through targeted interventions at the district level. This includes developing new land development models, increasing public housing availability, and enhancing the integration of LIG villages into the urban fabric.

The strategies are designed to balance social and spatial integration, ensuring that LIG residents are not isolated from urban life. Key elements include the creation of mixed-use zones, improvement of public transport links, and the provision of affordable housing options.

Chapter 4: Design

The design phase focuses on developing conceptual ideas and visualizations for the proposed solutions. This includes the creation of new housing typologies and the integration of green spaces and recreational areas.

The design proposals aim to create a sense of place and community for LIG residents, while also addressing the broader social and environmental needs of the region. The focus is on creating a cohesive and sustainable urban environment that supports the growth and development of LIG villages.