

Abstract

Understanding Urban Planning in the City of Pyongyang

Young-Duk Kwon · Do-Sam Rha · Nam-Jong Jang · Hyun-Suk Min · Ji-Han Kang

Purpose of the Study

This study provides basic data and information on urban planning in the city of Pyongyang, which is needed for academic relationships between Seoul and Pyongyang.

Research Methods

The study identifies the characteristics, issues, and subjects of urban planning in the City of Pyongyang. A comprehensive understanding allows a cooperative research effort between specialists in urban planning and related fields.

Research Scope and Main Contents

The study identifies and summarizes the characteristics of urban spatial planning, old history, urban growth, and architectural history after the Korean war, transportation and infrastructure, incorporating the ideas with specialists in the related fields.

Conclusion

- Pyongyang was newly constructed after the Korean war. It is based on a socialistic urban planning philosophy and the “Juche” idea of Kim, Il-Sung and his son.
- The urban spaces in Pyongyang incorporate parks for relaxation, factories and green areas, small districts with an emphasis on community, utilization of city axes, and imaginative, educational

spaces for system propaganda and ideology, and street-centered built-up areas.

- Historical areas, such as “Dangun”’s tomb of Gojoseon and King “Dongmyeong” tomb of “Goguryeo” have been restored, making Pyongyang a historical center.
- In North Korea, the facilities of Kim, Il-Sung and his son, revolution history sites, and major historical and cultural assets have been preserved.
- Commuting by the citizens of Pyongyang is largely based on public transportation and walking. In Pyongyang, the main streets are accessible to public transportation and foot traffic. High and medium density apartments line the streets. There are no parking lots, because private car ownership is not allowed.



Contents

01 Research Overview

- 1_Background and Purpose
- 2_Methods and Major Contents

02 Overview of the City of Pyongyang

- 1_Natural Environment
- 2_Population and Area
- 3_Changes in the Administration Area
- 4_History and Urban Growth
- 5_Land Use and Urban Spatial Structure
- 6_Transportation
- 7_Main Facilities

03 Characteristics of Fields in Urban Planning of Pyongyang

- 1_Urban Planning and Development of Pyongyang toward Socialism Model City
- 2_Characteristics and Related Legal System of Urban Planning in Pyongyang
- 3_Ideology and Reality graved in the Urban and Architecture of Pyongyang
- 4_Historic and Cultural Asset Preservation Policies of Pyongyang
- 5_Reality and Subjects of Transportation in Pyongyang

04 Urban Planning Issues and Subjects in the City of Pyongyang

1_Comparison of Urban Planning Issues between Seoul and Pyongyang

2_Characteristics and Issues of Urban Planning in Pyongyang

