

## 보행자길의 체계적 관리를 위한 법제 개선 방안 연구

Legislative improvements for Integrated Management of Pedestrian Paths

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# Legislative improvements for Integrated Management of Pedestrian Paths

SUMMARY

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- Background of the study
  - Need to integrate related regulations for systematic management of pedestrian paths
  - The term 'pedestrian path' was introduced in the Act on the Promotion of Pedestrian Safety and Convenience as a concept for the continuous and systematic management of various types of pedestrian spaces, including various pedestrian spaces created on roads and non-road areas.
  - The Law on Pedestrian Trails provides various institutional means and grounds for systematically creating and managing pedestrian trails and ensuring pedestrians' right of way.
  - However, compared to the comprehensive concept, it is difficult to determine the practical management targets and scope, and the practical means and effectiveness for integrated management between different types of pedestrian paths are insufficient, resulting in blind spots in pedestrian safety management and pedestrian rights.
  - As the social and institutional bases of pedestrian policies are expanding and related systems and infrastructures are being developed sequentially, there is a need for an overall review and coordination on how to internalize and rationalize the current pedestrian street system.

- Purpose of the study
  - Proposing improvement measures for pedestrian safety laws and related laws and systems centered on 'pedestrian streets'
  - As an extension of institutional changes to improve the pedestrian environment and strengthen the right to walk, the concept of 'pedestrian street' and related regulations are to be overhauled to establish a continuous, integrated, and systematic management plan that encompasses various walking spaces.
  - This study proposes institutional challenges and alternatives to more closely protect pedestrian safety blind spots, while providing evidence to support the need and direction of institutional improvement.
- Contents of the study
  - This study centered on the following three issues
  - Concept and types of pedestrian paths: examine omissions and conflicts in current regulations and propose alternatives in terms of continuity and effectiveness
  - Pedestrian path users and rights of way: examining blind spots in the guarantee of pedestrian rights and proposing measures to strengthen the guarantee of pedestrian rights
  - Pedestrian path creation and management measures: Propose institutional measures suitable for the characteristics of each type by supplementing the effectiveness of the current safety management system
- Research Methods
  - Through literature and system review, related data and case analysis, the need and rationale for institutional improvement, major issues and improvement directions, and corresponding improvement measures are derived.
  - Review of deficiencies in current institutional regulations on the concept and types of pedestrian paths, users and rights of way, and

management systems and means: Derive major issues and problems such as parts that are missing from current laws but require systematic safety management, parts where institutional means are in place but do not work well, parts that are structurally unreasonable or insufficient, and parts that require coordination due to conflicts between related laws or provisions.

- Identifying specific problems and issues that appear in the actual construction, use, and management of each type of pedestrian street,
  - Derive improvement proposals for the current system that can be supplemented and reflected, and supplement them through collecting opinions from related organizations, expert review, and consultation.
- Results
    - Direction, issues, and revision(proposal) of related system improvement centered on pedestrian street definition regulations, traffic regulations, and management regulations
    - (Definition) Supplement the continuity and consistency of the current definition regulations, classify the types of pedestrian paths into road, off-road, and mixed-type pedestrian paths according to their facilities and management characteristics, and propose amendments to apply relevant regulations differently according to the classification.
    - (Right of way) Reviewing the right-of-way provisions of the Pedestrian Safety Act and the Road Traffic Act, establishing the basis for designating and operating safety management regulations for off-road pedestrian paths, and proposing a plan to ensure blind spots in pedestrian rights by designating pedestrian priority roads in incomplete pedestrian separation sections.
    - (Management System) Establishment of grounds for integrated management of pedestrian street network, supplementation of review procedures for impacts and alternatives from the perspective of pedestrian rights when deciding on the type of facilities such as roads, and proposal to establish grounds for designation and creation of [school routes] and [walking paths] corresponding to representative

multi-type pedestrian paths

- Implications

- This study seeks to strengthen the effectiveness of the concept of pedestrian paths from the perspective of strengthening a continuous and integrated management system that encompasses various types of facilities and management entities.
- By examining laws and regulations, actual conditions, issues by type, and priorities among types, the study identifies points where trade-offs, balances, choices, and focus are needed in the overall management system.
- In particular, we focused on practical operability, clarified the scope of related tasks, and proposed measures to internalize and streamline the relevant system to more closely ensure pedestrian safety and blind spots of the right to walk from a spatial and behavioral perspective.

- Follow-up task

- Need for follow-up discussions on current issues and challenges in improving the system related to pedestrian streets
- The overall issues, problems, and tasks for pedestrian streets were identified, and among the proposed contents, not only short-term revision issues but also those that require mid- to long-term discussion were reviewed.
- In addition to the proposed definition of pedestrian streets, the remaining issues, such as specifying vehicle traffic regulations, establishing an integrated network management system, establishing a means to create a multipurpose pedestrian street, and introducing a pedestrian impact assessment (tentative), are more of a directional proposal than a concrete alternative, and it is necessary to specify the core contents through related follow-up studies.
- In order to enact the results of this study into law and substantially improve related systems in the future, it is necessary to take multifaceted and continuous follow-up measures such as continuous

consultation with relevant ministries and related organizations, cooperation with experts in the field, and social public discussion.

**Keywords :**

Pedestrian Paths, Pedestrian Safety, Pedestrian Right, Pedestrian Network, Management System