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The 2014 Ministry of Justice CPTED Projects: Status and Monitoring Report

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This research monitors the process, resident's satisfaction, the maintainment and management of ten CPTED pilot projects, implemented by The Ministry of Justice. It also identifies the drawbacks of ongoing projects. As a result, this research seeks to suggest improvement direction for effective project promotion.

Research target sites are ten sites in total among 2014 projects: five sites in the Metropolitan area, two sites in Yeongnam area, one site in Honam area, and two sites in Chungcheong area. In order to understand detailed projects, this research firstly collected and analyzed each project's data, such as project schedules, backgrounds and objectives, construction items, before and after project photos, the role of stakeholders, necessary budgets, etc.

For effective monitoring, field investigation checklists, survey questionnaires, interview questionnaires and crime data analysis method were developed, based on these research data.

As a result of the field investigation, sites where had been established the maintenance and management system of facilities and programs were relatively well managed, while other cases' tended not to properly operate causing breakdown and malfunction.

Surveys conducted in three sites, including Dohwadong in Mapogu, Gongneungdong in Nowongu, and Chunghackdong in Busan, among ten sites shown the result that all questions regarding the perception of local environment were positive, compared to before the projects.

There were several drawbacks, pointed out during interviews with project participants. They includes a lack of maintenance and management system, a lack of budget, and a lack of the understanding of sites in project plan and community programs.

Residents' opinions, derived from interviews, were positive in terms of CCTV installations, wall paintings, and etc. Residents were also aware of secure facilities, however, they had little acquaintance with main project participant and project contents.

According to the crime data analysis, there was a decrease in the number of rape, indecent assault and burglary occurred in six sites among nine sites.

In conclusion, there are improvement directions for project promotion, based on the results of monitoring and research, as follows:

- The selection of maintenance management agency and its financial support;
- The establishment of Intermediary Organizations for effective operation for projects;
- The enhancement of resident's consciousness and empowerment through supports for Community Associations;
- Integration with related projects in site and adjacent area;
- Plan to reflect monitoring results for future projects;
- Plan for additional financial assistance and rewards for outstanding

maintenance and management agencies.

This research collected and analyzed project data from a planning stage to a management stage. Based on its results, it is expected to be a useful reference for future CPTED projects, and to lay the groundwork for enhancing positive outcomes of projects to improve the living environment.

Keywords : Crime prevention through environmental design, CPTED projects, monitoring, pilot projects