

臺北市運用資料庫系統於坡地管理之成效

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摘要 臺北市工務局大地工程處主管臺北市多項水土保持法規，需處理山坡地範圍各類型水土保持計畫申請、施工監督檢查、技術輔導、違規查報取締及衛星影像變異點、日常巡查日報表等，總計每年約新增 5,000 件列管案件及相關表單。為此，大地處建立一套整合案件管理系統「坡地管理資料庫」，以有效控管並彙整各類案件，詳盡掌握列管案件狀況，帶給民眾安全的坡地生活環境，並符合臺北市山坡地高密度利用及管理需求。

關鍵詞：山坡地管理、資料庫、水土保持計畫。

The Effect of Database System on Slopeland Management of Taipei City

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ABSTRACT Geotechnical Engineering Office is in charge of Soil and water Conservation Act in Taipei City, handling occupations such as application for soil and water conservation plan, inspection of construction supervision, technical assistance and violation investigating and banning. Slopeland investigation is made by comparing differences between several satellite images at different time and making daily patrolling form, which produce 5,000 cases and relating forms every year. In order to manage all these data, GEO has established a set of integration system to collect and organize various cases effectively, devoting to create safe slopeland environment and reaching the demand of management due to high density development on slopeland.

Key Words: Slopeland management, database, soil and water plan.

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