

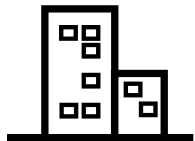
## 社宅結構健康監測平台

### Social Housing Structural Health Monitoring Platform

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台灣地震頻繁，地震對結構損傷深影響，亦可能造成人員傷亡。開發結構健康監測平台 (Structural Health Monitoring)，可透過監測設備(地震儀)及資通訊技術快速得知地震對建築物結構損傷狀況，提供快速評估，以期早期補強恢復強度；嚴重損傷深時，提早疏散住戶，以保障人民居住安全。

In order to allow students to connect with the world and experience the smart campus life in the near future, Taipei City takes students as the center and gradually builds a complete smart campus ecosystem to meet the needs of diverse and diverse learning spaces and facilities. In addition to integrating software and hardware systems, it also provides a variety of e-services, expanding our concept of learning and teaching spaces.



社會住宅興建計畫及戰情中心  
Social housing project and Combat information center (CIC)

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無縫接軌 一鍵查詢 社宅興建進度 一手掌握

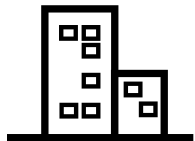
戰情中心功能簡介

- ◆ 數據儀表板 1.跑馬燈最新資訊 2.地圖方式呈現社宅興建計畫與簡介 3.基地興建位置與施工進度 4.預算執行進度 5.即時監控系統提供本計畫說明會簡報、社會住宅智慧社區建置參考手冊及智慧社區服務系統參考手冊檔案下載。

Seamless transition/ One stop search/ Social housing project schedule/ Overseeing the overall status (All community information can be found here)

The digital instrument version contains.

1. The latest information of running lights
2. Map presentation of social housing construction plan and introduction
3. Location and progress of construction
4. Budget execution progress
5. Real-time monitoring system

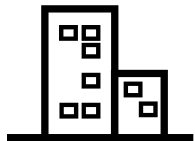


智慧建築  
SMART BUILDINGS

## 臺北市社會住宅管理服務雲 Taipei Smart Cloud for Social Housing Management (SCSHM)

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以社區雲端管理概念提供安全、健康、舒適便利、及時與全方面的照護，打造更優質與環境友善的智慧住宅。承租戶可使用網站及 APP 進行各項社區服務、繳費及其他個人化功能。

Adopt the community cloud management concept to provide safe, healthy, comfortable and convenient, immediate and comprehensive care, and build smart residences that are high-quality and eco-friendly. Tenants use the website and App to access various community services, payment methods, and other personalized functions.



## 臺北社會住宅圖文管理 智慧城市大數據分析

### Graphic management of social housing in Taipei Smart city about big data analysis

1.擬訂臺北市社會住宅圖文管理標準作業手冊，依標準作業程序檢核並留存工程圖文資料、導入圖文資料管理編碼，將臺北市社會住宅工程全生命週期相關圖文資料進行標準化並完整收存，完善數位孿生(Digital Twin)的前置作業，持續累積標準化的社會住宅圖文資料，後續延續深化應用至智慧城市。2.建立臺北市社會住宅圖資倉儲管理系統，提供臺北市社會住宅BIM及各式圖文資料線上檢視功能，並且也提供全文檢索的功能模組，便於使用者找尋到目標圖文資料。3. 標準化竣工圖文資料交付作業，完整驗收中央監控系統相關內容，完善營運維護階段前置作業。

1. Formulate a standard operating manual for the management of Taipei City Social Housing Engineering Archives, check and retain engineering graphic data according to standard operating procedures, import graphic data management codes, and standardize and retain Taipei City Social Housing Engineering Building Life Management engineering data. Improve the pre-operation of digital twins, continue to accumulate standardized social housing graphic materials, and continue to deepen the application to smart cities in the future. 2. Established the Taipei City Social Housing Engineering Archives warehouse management system, providing Taipei City social housing BIM and online viewing functions of various engineering data, and also providing a search function module, which is convenient for users to find the target engineering data. 3. Standardize the delivery of completed graphics and text materials, complete acceptance of the relevant content of the central monitoring system, and improve the pre-operations in the operation and maintenance phase.