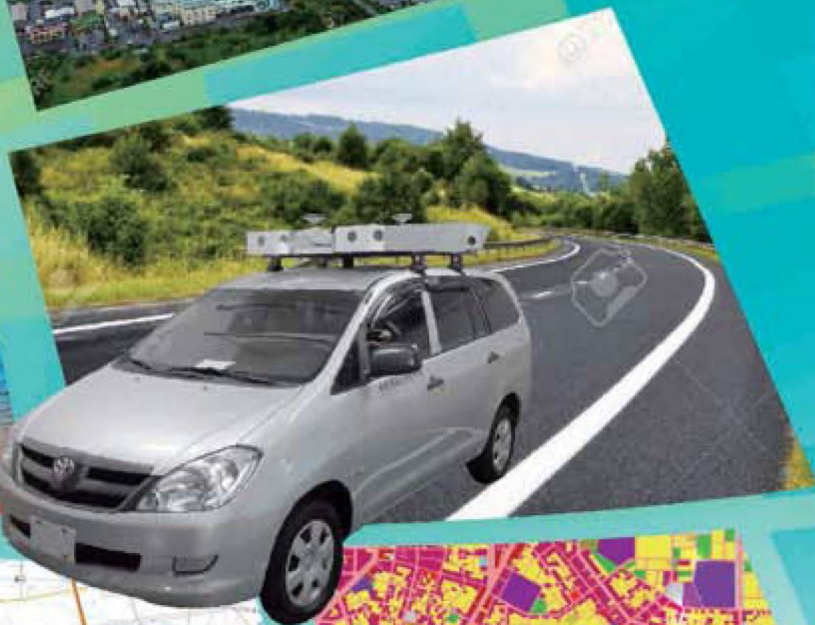




# 內政部國土測繪中心

National Land Surveying and Mapping Center,  
Ministry of the Interior



## 簡介

## Introduction



# 前言

## Preface

舉凡交通、電力、水利建設、土地政策、國土規劃利用、災害監測預報及環境保護等，均有賴實施測量，繪製各類地圖，以建立完整的土地資訊，是以測繪工作是國家建設及人民產權保障之基礎。內政部國土測繪中心為中央測繪專責機關，掌理全國性測繪業務，包含測繪方案、測繪法令及測量基準之研擬；平面、高程及重力等基本測量之執行及成果管理維護；衛星基準站即時定位系統之規劃、建置、營運及管理維護；全國性地籍測量、地形測量、海洋測量之執行及成果管理維護；國土測繪資料庫之規劃、建置、管理維護與整合流通，及其他有關國土測繪事項。

隨著空間資訊蓬勃發展及測繪技術的進步，本中心亦積極致力於結合國內產、官、學界的力量與資源，於專業測繪技術上勇於突破與創新，發展多元圖資雲端管理及加值應用，提升測繪成果內容之豐富性及使用之便利性，使全民共享國土測繪與空間資訊成果，奠定智慧國土之根基。

為使國內外各界能瞭解本中心各項業務發展概要及成果，爰編印出版中英文簡介，分就「國土測繪中心現況與發展」、「核心業務」及「系統服務」3部分進行重點介紹，期盼各界不吝鞭策指教，讓我國國土測繪空間朝向更好的方向發展。



Transportation, electricity and water infrastructure, land planning and use, disaster monitoring and forecasting as well as environmental protection all rely on the surveying and mapping that provide comprehensive land information. Surveying is therefore fundamental to national development and the protection of property rights of its people. The National Land Surveying and Mapping Center (NLSC) is the central governmental organization with authority of national surveying and mapping policies. Missions of NLSC include the formulation of surveying and mapping proposals, rules & regulations, and datums of surveying; the implementation, management and maintenance of basic horizontal, vertical and gravity surveys; the planning, implementation, operation, management and maintenance of real-time kinematic positioning stations; the execution and maintenance of national cadastral, topographic and hydrographic surveys; the planning, construction, development, maintenance, integration, and distribution of national geospatial information database, and other matters relating to land surveys.

Along with rapid advances in geospatial information and surveying technology, the NLSC is now actively combining domestic surveying industry, governmental organizations, and academic resources to realize further breakthroughs and innovations in professional surveying techniques. The development of diverse cloud map management and value-added applications has boosted the convenience and versatility of survey results. It is now possible for all citizens to share in the land survey and geospatial information results hopefully to build an intelligent Taiwan.

This bilingual brochure was prepared to help domestic and foreign visitors understand the history, general purpose, and accomplishments of the NLSC. It focuses on three areas: "NLSC Developments", "Core Activities" and "Information Services". Your feedback is welcome to better direct the national geospatial development.



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