



# 國土測繪中心現況與發展

## Current Status and development of NLSC

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- 沿革及組織  
History & Organization
- 業務職掌  
Duties
- 願景目標  
Visions and Operational goals

# >> 沿革及組織

## History & Organization

### ■ 中心沿革 | History

民國 36 年  
(1947)

成立「臺灣省行政長官公署民政處地政局荒地勘測總隊」。

Established as Wasteland Survey Headquarter, Land Administrative Bureau, Department of Civil Affairs, Chief Executive Office, Taiwan Province.

民國 36 年  
(1947)

更名為「臺灣省政府民政廳地政局荒地勘測總隊」。

Renamed as Wasteland Survey Headquarter, Land Administrative Bureau, Department of Civil Affairs, Taiwan Provincial Government.

民國 42 年  
(1953)

更名為「臺灣省政府民政廳地政局測量總隊」。

Renamed as Survey Headquarter, Land Administrative Bureau, Department of Civil Affairs, Taiwan Provincial Government.

民國 52 年  
(1963)

更名為「臺灣省地政局測量總隊」。

Renamed as Survey Headquarter, Land Administrative Bureau, Taiwan Province.

民國 68 年  
(1979)

升格為「臺灣省地政處測量總隊」。

Promoted as Survey Headquarter, Land Administrative Office, Taiwan Province.

民國 70 年  
(1981)

更名為「臺灣省政府地政處測量總隊」。

Renamed as Survey Headquarter, Land Administrative Office, Taiwan Provincial Government.

民國 81 年  
(1992)

改制為「臺灣省政府地政處土地測量局」。

Reorganized as Land Survey Bureau, Land Administrative Office, Taiwan Provincial Government.

民國 88 年  
(1999)

改隸為「內政部土地測量局」。

Reorganized as Land Survey Bureau, Ministry of the Interior.

民國 96 年  
(2007)

改制為「內政部國土測繪中心」。

Reorganized as National Land Surveying and Mapping Center, Ministry of the Interior.



## 行政組織 | Organization



# 業務職掌

## Duties

### 企劃課 | Planning & Technology Section

- ▶ 測繪施政計畫之研擬、管制考核及成效評估  
Planning, supervision and evaluation of survey implementation.
- ▶ 測繪技術研究發展之規劃、推動及管制考核  
Planning, promotion and evaluation of survey technology research and development.
- ▶ 測繪政策之研擬  
Formulation of surveying and mapping policy.
- ▶ 測繪業及人員管理制度之研擬  
Compiling regulations on survey industry and survey personnel.
- ▶ 國際測繪業務交流合作  
Survey service exchange with foreign countries.
- ▶ 測繪儀器檢校制度之規劃及推動  
Planning and implementation for calibration of survey instruments.
- ▶ 本中心法制作業及法規資料庫管理維護  
Developing rules & regulations regarding the NLSC's operation and management & maintenance of database.
- ▶ 測繪成果統計  
Compiling statistics of survey results.
- ▶ 測繪人員培育及訓練  
Conducting education and training of survey personnel.
- ▶ 其他有關企劃事項  
Other services related to planning.





## | 控制測量課 | Control Survey Section

- 水準原點及潮位站水準點高程檢測  
Vertical survey on level origin and tide gauge benchmark.
- 平面控制網之設立、維護及管理  
Setup, maintenance and management of horizontal control network.
- 跨越直轄市、縣(市)範圍加密控制測量計畫之規劃、推動及督導檢查  
Planning, promotion, supervision and inspection of survey projects on cross-county (-city, or -municipal) control network densification.
- 衛星即時定位系統之規劃、建置、維護及營運  
Planning, implementation, operation, maintenance and management of real-time kinematic positioning system.
- 高程控制網之設立、維護及管理  
Setup maintenance and management of vertical control network.
- 重力控制網之設立、維護及管理  
Setup, maintenance and management of gravity control network.
- 控制測量成果審查及建檔管理  
Supervision and document management of control survey results.
- 測量標遷移補建及測量標用地管理  
Movement and repair of survey markers and land management.
- 控制測量制度及法規之研擬  
Development of laws and regulations on control survey system.
- 其他有關控制測量事項  
Other services related to control survey.



## 地籍測量課 | Cadastral Survey Section

### ▶ 地籍測量制度及法規之研擬

Development of laws and regulations on cadastral survey system.

### ▶ 司法或檢察機關囑託鑑測案件之處理

Processing boundary survey designated by judicial or prosecuting organs.

### ▶ 未登記土地測量之規劃、推動及督導檢查

Planning, promotion, supervision and inspection of unregistered land survey.

### ▶ 政策性地籍測量業務之規劃、推動及督導檢查

Planning, promotion, supervision and inspection of policy-based cadastral survey.

### ▶ 跨越直轄市、縣(市)範圍地籍測量計畫之規劃、推動及督導檢查。

Planning, promotion, supervision and inspection of survey projects on cross-county (-city, or -municipal) cadastral survey projects.

### ▶ 圖解地籍圖數化成果整合套疊都市計畫地形圖之規劃、推動、督導及考核

Planning, promotion, supervision and evaluation of digitized analog cadastral maps overlaid with urban planning topographic maps.

### ▶ 其他有關地籍測量事項

Other services related to cadastral survey.



## 地籍圖重測課 | Cadastral Resurvey Section

### ▶ 地籍圖重測計畫之研擬

Formulation of cadastral resurvey plan.

### ▶ 地籍圖重測業務之規劃及執行

Planning and implementation of cadastral resurveys.

### ▶ 地籍圖重測制度及法規之研擬

Development of laws and regulations on cadastral resurvey system.

### ▶ 地籍圖重測業務督導及成果檢查

Supervision and inspection of cadastral resurvey.

### ▶ 地籍圖重測區都市計畫樁清理補建及聯測

Cleaning, repairing and connecting survey of urban planning pillars in cadastral resurveys area.

### ▶ 其他有關地籍圖重測事項

Other services related to cadastral resurvey.





## 地形及海洋測量課 | ..... Topographic and Hydrographic Survey Section

- ▶ 地形及海洋測量之規劃  
Planning of topographic and hydrographic surveys.
- ▶ 基本圖測製及成果管理維護  
Surveying, mapping and management & maintenance of basic topographic maps.
- ▶ 全國性地形圖測製及成果管理維護  
Surveying, mapping and management & maintenance of national topographic maps.
- ▶ 全國性電子地圖測製及成果管理維護  
Surveying, mapping and management & maintenance of national electronic maps.
- ▶ 全國性數值地形模型建置及成果管理維護  
Establishment and management & maintenance of national digital terrain model.
- ▶ 海域基本圖測製及成果管理維護  
Surveying, mapping and management & maintenance of base chart in marine area.
- ▶ 潮間帶地形圖測製及成果管理維護  
Surveying, mapping and management & maintenance of topographic maps in intertidal zone.
- ▶ 電子海圖測製及成果管理維護  
Surveying, mapping and management & maintenance of electronic navigational charts.
- ▶ 國土利用調查之規劃、推動及成果管理維護  
Planning, implementation and management & maintenance of national land use investigation.
- ▶ 其他有關地形及海洋測量事項  
Other services related to topographic and hydrographic surveys.



## 測繪資訊課 | Survey Information Section

### ▶ 國土測繪資訊整合流通系統之規劃、建置及管理維護

Planning, implementation, and management & maintenance of the integrated distribution system of national land surveying and mapping information.

### ▶ 國土測繪資料庫之規劃、建置、管理維護及加值應用

Planning, implementation, management & maintenance, and value-added application of the national land surveying and mapping database.

### ▶ 測繪知識網之規劃、建置及維護

Planning, implementation and maintenance of surveying and mapping knowledge web.

### ▶ 國土測繪資訊流通供應

Distribution and provision of national land surveying and mapping information.

### ▶ 本中心資訊安全政策與防護機制之規劃、推動、通報及管理

Planning, implementation, announcement and management of the NLSC's information security policy and protection mechanism.

### ▶ 本中心資訊設備與應用系統之規劃、調配、維護及管理

Planning, allocation, maintenance and management of the NLSC's information devices and application systems.

### ▶ 本中心資訊作業之規劃、推動及督導考核

Planning, promotion, supervision, inspection and evaluation of the NLSC's information operation.

### ▶ 其他有關測繪資訊事項

Other services related to survey information.





## | 測量隊 | Survey Teams

- ▶ 執行各項測繪工作  
Conducting field surveying and mapping tasks.

## | 政風室 | Civil Services Ethics Office

- ▶ 政風事項  
Ethics management of civil servants

## | 人事室 | Personnel Office

- ▶ 人事管理事項  
Personnel management.

## | 主計室 | Budget, Accounting and Statistics Office

- ▶ 歲計、會計及統計事項  
Budget, accounting and statistics.

## | 秘書室 | Secretariat Office

- ▶ 文書、總務、研考、公關及其他支援服務事項  
Document management, general affairs, R&D & evaluation, public relations, and miscellaneous supports.

# >> 願景目標

## Visions and Operational goal

本中心扮演測繪成果生產、整合及供應之角色，未來除持續引進新式測繪設備及技術，增進測繪作業效能及成果品質外，亦秉持專業效能的理念，以熱情服務的精神，推動測繪成果整合流通，積極朝下列目標邁進：

The NLSC plays an important role in producing, integrating and supplying the results of national land surveying and mapping. Apart from continuously introducing new survey equipment and techniques to enhance survey efficiency and quality, the NLSC also will actively promote the integration and circulation of professional survey data and results to realize the following goals:

### 1 運用高科技之測繪技術

獲得高精度之空間地理資訊，更新各項基本圖籍，維護完整國土測繪空間資料庫。

Use of high-tech surveying techniques to collect high-precision geospatial information, renew all kinds of basic maps and maintain a comprehensive national geospatial information database of land survey.

### 2 整合各類國土空間資訊

結合雲端技術，發展圖資智慧加值應用服務，提供各界多目標使用，提升應用層面的深度與廣度。

Integrate diverse geospatial information collected from various sources to provide versatile online value-added services for multi-purpose applications to increase their scope and depth.

### 3 推動測繪資源共享互惠

將成果產製管理模式，轉化決策支援導向服務，以國土空間資訊輔助行政決策。

Promote sharing and collaboration on surveying resources, shift from an output management model to providing decision-making support services and use national geospatial information to make administrative decision.

### 4 秉持簡政便民思維創新精進理念

運用 e 化及行動技術，為民衆提供全方位、便捷及貼心的服務。

Embrace the philosophy of public access and innovative improvement by using computer technology to provide the public with a full spectrum of convenient and useful services.

### 5 積極參與測繪與空間資訊研討會

掌握測繪科技脈動，推廣國土測繪應用成果，拓展國際能見度。

Actively participate in surveying and geospatial information conferences to stay up-to-date on developments in surveying technology, promote the results of surveying and mapping, and expand international visibility.

### 6 辦理測繪專業訓練強化專業知能

精進測繪人員本職學能。

Organize professional training to strengthen surveyors' professional know-how and core surveying competency.