

中文摘要

本研究計畫之目的，係配合交通部電信總局「我國電信統計規劃與電信競爭力分析」六年計畫第二年度之業務需求，基於首（2002）年度之研究成果，持續針對國際電信統計指標變動趨勢，進行調查研究，據以檢討修正我國電信統計蒐集機制，進而建立電信統計指標資料庫電子檔案，並針對我國 2002 年電信競爭力之優劣與排名，進行檢討分析，俾供政府研擬提升我國電信競爭力相關決策之參考。

本研究計畫之主要內容有三，其一是根據首年度（2002 年）之研究基礎，參考國內外電信統計指標，就（一）電信基礎指標、（二）業務營運與電信資費指標、（三）電信供給能力與網路品質指標（四）電信建設投資與成長指標（五）資訊化相關指標（六）電信普及服務與數位落差相關指標、（七）電信政策與競爭力相關指標等七大類 114 項電信統計指標，進行資料更新。

其次，基於與國際電信統計接軌之原則，本研究將參考國際組織相關指標之最新發展趨勢，檢討修正我國現行電信統計指標項目，並建立資料庫電子檔案。

其三，持續針對我國電信發展環境之變化，進行電信競爭力分析，並就我國落後或退步之具體缺點，進行探討，提出「我國電信競爭力分析」報告，提供政府檢討與修訂電信政策之參考。

Abstract

The project, corresponding to the policy demand of “Telecommunications Statistics Plan and Telecommunications Competitiveness Analysis in Taiwan” second annualized practice of six-year project, is lasting to investigate and analyze the trend of international telecommunications statistical indicators on the basis of previous annualized study and to review and amend the system of collecting telecommunications statistics, and on these grounds to set up a electric database of telecommunications statistics. Then making an appreciation in the light of the ranking of telecommunications competitiveness in Taiwan offers the authorities of the government to draft a scheme to promote telecommunications competitiveness in Taiwan.

The content of this study comprise three points, first is in consideration of international and domestic indicators and on the basis of previous annualized study to update telecommunications statistics indicators yielded 7 categories, (1) telecommunications basic indicators, (2) telecommunications staff and revenue indicators, (3) telecommunications indicators on capacity offering and quality of network, (4) telecommunications investment and growth indicators, (5) information related indicators, (6) telecommunications indicators on popularization of telecommunications services and the gap of digitalization life and (7) telecommunications competitiveness related indicators.

Second, on the principle of connecting with international telecommunications statistics, this study will review and amend the items of current telecommunications statistics in our country and set up electric database.

Third, lastingly in accordance with the variation of our telecommunications development, this study will probe into telecommunications competitiveness in Taiwan and propose a “Telecommunications Statistics Plan and Telecommunications Competitiveness Analysis in Taiwan .” in deliberation on what ours are weak or laggard to offer the government to evaluate and revise telecommunications policies.