

國土礦業資料倉儲平臺系統整合之應用介紹

Introduction of Application for the Integration with a National Mining Data Warehouse Platform

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摘 要

臺灣礦產資料屬於環境資源資料中心之地礦領域，藉由經濟部礦務局所建置的國土礦業資料倉儲平臺系統，將這些資料分門別類彙整儲存後，提供應用及分析等加值功能，其項目包括了各項輔助礦產行政業務、民眾查詢及資料統計等。同時逐年計畫性地規劃發展重點項目，讓倉儲平臺功能更趨完整與精進，並針對民眾及相關業者需求，建置線上申辦及審核機制功能，將服務主動送至使用者端，以提升行政效率，讓人民有感方便及實用性。未來將發展行動上網功能，提供無所不在的政府服務，建立礦業資料永續經營之根基與品質，達成「國家地理資訊系統建置及推動 10 年計畫」主要推動目標。

關鍵詞：礦業資料、倉儲平臺。

Abstract

The mining information of Taiwan belongs to the field of Geology and Mineral Resources within the Environmental Resources Information Center. The information was categorized and compiled first, and then saved into the national mining data warehouse platform built by the Bureau of Mine for providing valuable functions such as statistics and analysis. The project includes various of auxiliary mining administrative operations, public requires and data analysis function. The national mining data warehouse platform system plans to develop key projects yearly for more completing and enhancing the system. And for the public and industry needs, the system will establish online paying and audit mechanisms functions and delivering the service to users for enhancing the administrative efficiency. In the future, the system will develop mobile internet access and provide ubiquitous governmental services to achieve the main goals of the “National Geographic Information System 10-years Plan”.

Key words: mining information, warehouse platform.

一、前 言

臺灣島礦產開採的發展歷史，見諸於文字紀錄者可追溯至元朝時期，在元朝至正九年（西元 1349 年），當時著名的地理學家任大淵所撰寫的「夷島誌略」琉球條中有如此描述：「……琉球地