

擴大灌溉服務績效指標之研究

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摘 要

農業部農田水利署自 109 年 10 月成立以來，即以「蓄豐濟枯、引水廣佈、智慧灌溉、永續共好」等策略來推動擴大灌溉服務政策，該政策實施承載多元化的目標與任務，如何掌握擴大灌溉政策之績效，有賴整合學理及實務經驗，進而透過合適的政策工具加以評估。

為評估擴大灌溉服務之政策績效，農田水利署以擴大灌溉服務工程之生命週期為經，另結合國際重要績效指標(如 SDGs、NbS、企業 CSR 與 ESG)為緯，進一步依據績效管理的 SMART 原則，設計擴大灌溉服務指標群草案；為提升該草案的正確性與可行性，該指標群草案除以推動中案件相關工程規劃設計廠商試填外，同時也透過專家學者會議之檢視完成草案修正。利用指標群作為績效衡量基礎的優點在於，各項擴大灌溉服務個案得以兼顧自身的特殊性擇選合適的指標，並且配合工程生命週期之不同階段以及逐年、逐筆的資料統計與追蹤，以協助農田水利署完整掌握擴大灌溉服務政策之推動進程。

未來，擴大灌溉服務之個案即可透過指標群之概念掌握推動進度，同時也可達成政策監測與政策評估之效益與目的。

關鍵詞：擴大灌溉服務，指標群，績效指標

Abstract

Since its establishment in October 2019, Irrigation Agency of the Ministry of Agriculture has promoted the expansion of irrigation service policies. The implementation of this policy carries diversified goals and tasks. How to evaluate the performance of the irrigation expansion policy depends on integrating academic theory and practical experience, and then evaluating it through appropriate policy tools.

In order to evaluate the policy performance of expanding irrigation services, the Farmland and Water Resources Department combined the spirit of the life cycle of the expanded irrigation

service project with international important performance indicators (such as SDGs, NbS, corporate CSR and ESG), and further based on the SMART principle of performance management, designed to expand irrigation services Draft indicator group; in order to improve the accuracy and feasibility of the draft, in addition to promoting the trial filling of the project planning and design manufacturers related to ongoing cases, the draft indicator group was also revised through the review of expert and scholar meetings. The advantage of using indicator groups as the basis for performance measurement is that each irrigation service expansion case can select appropriate indicators taking into account its own particularity, and coordinate with different stages of the project life cycle and year-by-year and transaction-by-transaction data statistics and tracking to assist The Farmland and Water Conservancy Department has complete control over the progress of the policy to expand irrigation services.

In the future, cases of expanding irrigation services can grasp the progress of promotion through the concept of indicator groups, and at the same time achieve the benefits and goals of policy monitoring and policy evaluation.

Keywords: Expansion of Irrigation Services , Indicator Clusters , Performance Indicators