

農村水環境的景觀復育與生態設計

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摘要 台灣農村發展在社會產業結構轉變下已然面臨產業轉型的危機，因應 WTO 農產進口衝擊的休耕政策導致不當的土地使用，加速了環境破壞與農村景觀惡化的現象。農村中的水環境聯繫了自然的生態體系與農業的生產文化，水質、水量與生態保育的管理方式成為水環境營造中重要的課題。本文以景觀生態中的景觀自體循環原理為基礎，將水質自然淨化的技術與景觀的設計手法加以結合來營造農村景觀空間，將生態體系的水循環概念轉換成可操作的生態設計手法，達到景觀復育與提升農村環境的景觀美質的雙重效益。

關鍵詞：農村景觀、水環境、水體、景觀復育、生態設計。

Landscape Rehabilitation and Ecological Design of the Water System in Rural Areas

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ABSTRACT Taiwan rural development is already facing a crisis due to society's industrial transformation. In accordance with the impact of WTO agricultural imports and improper land use, environmental destruction has accelerated phenomenon leading to a deteriorating rural landscape. The water system of the rural environment is connected to the natural ecology and agricultural production system; the method of purifying therefore water becomes an important issue in maintaining a healthy water system. This study reviewed landscape ecology with the water recycling principle as the foundation. This utilizes the natural purification system and landscape design technique to unify and develop the rural landscape. It transforms the natural circulation concept into a useable design technique in order to achieve environmental rehabilitation and promote the rural landscape environment.

Key Words: rural landscape, water environment, water system, landscape rehabilitation, ecological design.

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