

宜蘭河溪流廊道的整治與管理 - 環境識覺分析

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摘 要 近年來，宜蘭縣政府以生態工法進行宜蘭河整治，使得溪流廊道重現綠意盎然的帶狀景緻，並成為城市綠廊的一環，本研究乃企圖探討當地市民與此河段的互動情況，以及對此溪流整治的看法。透過問卷調查後得知，當地居民和宜蘭河的互動特色為參與頻率高但停留時間短，活動類型以散步居多，他們對景色優美感到滿意，但也希望能加強後續的維護管理。在溪流整治的看法方面，當地居民期望該河段能兼具多目標功能，他們也有意願參與整治規劃及環境保育工作，對水質污染問題甚為關心。透過因素分析，當地居民對宜蘭河整治看法可歸納成五大因素組，包括水質污染、民眾參與、環境保育、水源利用及休閒美景等。

關鍵詞：環境視覺、生態工法、因素分析。

Improvement and Management of Stream Corridors in the Yi-Lan River: Analysis of Environmental Perception

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ABSTRACT Recently, the government of Yi-Lan County began to improve the Yi-Lan River by ecological engineering. As a result, the stream corridor became one of the most beautiful and scenic greenways in Yi-Lan City. The purpose of this paper is to study the interacting relationship between local residents and this improved greenway, and to understand residents' opinions for the improvement of the stream corridor. Through questionnaire investigation, results showed that respondents visited there frequently, but they only stayed there temporarily. The main type of residents' activity there was strolling. Local residents were satisfied with this beautiful landscape, but they also suggested that government should be continuing to improve maintenance and management problems of this stream corridor. For the opinions of stream improvement, local residents expected multi-purpose functions for the Yi-Lan River. They had a willingness to participate stream planning and environmental conservation, and they were seriously concerned about the water pollution problem. Based on the factor analysis, residents' opinions for the stream improvement in the Yi-Lan River were classified into five factor groups including: water pollution, public participation, environmental conservation, water utility, and recreation and scenery.

Key Words: Environmental perception, ecological engineering, factor analysis.

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