

# 河川景觀評估模式之研究

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## 摘要

Two major problems with regard to river management currently exist in Taiwan. Firstly, most current development or construction projects do not meet EIA regulations. However, inadequate project supervision can lead to serious degradation of both river ecologies and surrounding landscapes. Secondly, the general public cannot conduct landscape evaluations because lack of professional training. The research conducted here addresses both problems by developing suitable criteria for assessing river environments and formulating a strategy for using the criteria and thereby creating a method for effective small-river management by non-professionals. The proposed research was carried out in accordance with Visual Resource Management theory and then developed criteria and a method for evaluating river landscapes which non-professional river project managers can use. Ultimately, the proposed research aims to achieve sustainable river resource management.

關鍵字：Keywords：River Landscape, Landscape assessment, Landscape element, Visual Resource Management (VRM) .