

產業地景之活化與再利用-以苗栗縣公館鄉出磺坑石油產業為例

陳湘媛, 郭城孟, 彭雅卉

景觀建築學系

建築與規劃學院

teresiapei@yahoo.com.tw

摘要

The Chu Hung Keng oil field is the first gas and oil field in Taiwan, which is also the second oil field developed in the world. Followed with the reduction in oil production, it induced the come-down of Chu Hung Keng district concurrently. Miaoli County Government thus planned to reform the oil field as an esthetic area by activating its industrial landscape. However, many improper actions, such as path widening and construction of observation decks, proceeded without surveying local natural and cultural resources. As a result, the stability of slope and the integrity of natural vegetation were seriously destroyed. In addition, in the private land located on the edge of oil facilities, local residents continued to expand their planting area of betel palms and orchards. Use of pesticides and fertilizers has furthermore threatened the survival of wildlife. While the local government is keen to promote tourism, it becomes an imperative issue to integrate and preserve the natural and industrial landscape of Chu Hung Keng. This research proposes a concept of sustainable management, attempting to bring forward a more appropriate land use and management for Chu Hung Keng district. Through the process of activating and reusing the industrial landscape, it is believed that the value of local tourism can be further advanced.

關鍵字：industrial landscape; sustainable management; deserted space; carrying capacity.