

探索生態環保所影響生態經濟的關聯性

The correlation of Ecological Economics and Environmental Protection

邱若芷

JOCHIH CHIU

Meiho University, Business Administration Department, Ping tong, Taiwan

x2080@meiho.edu.tw

摘要

本研究透過生態科學教育的參與，瞭解環保創新科技的重要性，並且從實際參與公私立機構對於生態資源保護、環境資源保護、以及生態環保發展之管理等，經平衡生態經濟之相互協調後，探討人類所需力行與實踐之環保生態與環境科技，如何正向循環於生態經濟進展之情況。因此本研究依據文獻探討與專家訪談，建立研究架構；經由生態科學教育的參與、生態環保技術、生態科技環境的營造、生態資源保護、環境資源保護、以及生態環保發展之管理等構面，發現生態經濟、環保經濟所產生的關連性影響。研究中發現，運用有趣的科學知識、森林人文、生態環境重建與生態科技，對於自然生態或為環保科學而營造的生態，都能顯著地建立環境生態保育、復育、保護的概念與認知。過程中，將環境資源教育課程作為中介變項，融入社區之正式與非正式環境生態資源課程或講習，進而學習如何使用科學與技術，讓資源再生、活化之實務體驗，此中介變項的間接效果，顯著地提升居民對於環保的意識與資源如何轉化、活化的知能和具體行動。此外本研究實證結果也顯示科學、技術的妥善運用，可實際降低汗水或廢棄物所產生對於生態與環境的破壞，其環保成效更吸引許多消費者前往生態機構的園區，甚至購買更環保之資源善用的廠商所出產的商品與服務，顯著地影響生態經濟帶來的利潤，並發揮生態經濟與產業連結的乘數效果。

關鍵詞：生態經濟、環保創新、環境科技、生態教育、資源保護

The correlation of Ecological Economics and Environmental Protection

JOCHIH CHIU

Meiho University, Business Administration Department, Ping tong, Taiwan

x2080@meiho.edu.tw

Abstract

The purpose of the study was explored the environmental protection, ecological economics, ecology science, and environmental science to meet with each other for goodness of the Earth. This study was examined the essential impacts of the relationships with the factors. Under properly situational instructions of science field trip and the focus groups with expertise of public and private institutions, the study was available to effectively achieve the knowledge of ecology, the creativity of environmental protection, the management of ecological environment, the understanding of science effects, and the management of ecology to implement the ecological economics and environmental science field. In additions, through literature review with SEM data structural analysis, this study came out the result of environmental protection with the impacts of ecological economics with multiplier for valuable references of ecological and environmental protection of the society.

Keywords: Ecological economics, environmental innovative, environmental technology ecological education, environmental resource protection