

柯志昌, 簡聿朋

行政管理學系

人文社會學院

ccke@chu.edu.tw

摘要

Facing the instantaneously variable environment, the government has to review the effectiveness of risk management model for people's livelihood and the country safety. The government also has to carefully identify the risk events and plan corresponding strategies to fulfill the maximal achievements.

Although the Executive Yuan of Taiwan established the public administration's risk management strategy in 2005, the reports of National Audit Office, R.O.C (Taiwan) pointed out some public administrations still didn't carry out risk management, and didn't continue to proceed risk evaluation, leading to leak important risk items and cause faculties misunderstand the risk management. All the cues show the government should pay more attentions to risk management and risk identification.

The research targets at Science Park Administration (SPA), doing case study of risk management model and risk identification. Aimed at risk management model, the research concludes four advantages and three suggestions from five risk management framework: risk management policy, risk management plan, risk management execute, risk management monitoring and self-criticism and risk management continuous improvement, in total twenty-one risk management tasks. Aimed at risk identification, used Modified Delphi Method to get the potential risk items which reviewed by risk management experts. The research obtains five risk sources, twenty-nine potential risk items of SPA. Furthermore, used Analytic Hierarchy Process to build priority list of risk level architecture and potential risk of SPA. The processes emphasize on the identification's range, the identification's tool, risk classification, risk identification and ranking the risk, and trying more objective and professional ways to enhance the disadvantages of original Public Administration.

The research expects to provide a reference and enhance the entire efficiency of risk management of our government.

關鍵字：Risk Management Model, Risk Identification, Modified Delphi Method, Analytic Hierarchy Process, Science Park Administration