

# 管制風險認知與環境永續發展：以新竹科學工業園區為例

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## 摘要

Under the high-tech industry to pursue economic and industrial competition, the environmental risk also brings the worries to people. With the prevalence of awareness of environmental democracy, with the increasing risk of environment, people are no longer as a receptionist. In addition, the government is in face of conflict between economic and environmental protection, in addition to setting relevant regulatory policies, policy stakeholders have to be awareness about technological and environmental hazards for the risks , through the exchange of information and views on risk communication, the problem can be solve effectively in the consensus of each other.

This research is to analyze stakeholder' s ideas about the Hsinchu Science Park of environment risk consciousness, not only to understand the develop of the Hsinchu Science Park using the regulatory policy and tool ,but also to clarify these policy and tool' s impact and outcome. By combining the stakeholder' s view, and relative regulatory policy, this study hope to make the Park' s development toward the win-win situation, not the conflict in the economic and environmental approach. Even with the local social symbiosis, showing the economic, social and environmental triple-win outcome. This research suggests that the promotion of citizen participation in order to defuse the risk , make information more transparent implementation of environmental rights, utilize the risk management to resolve nuisance disputes and implementation of sustainable development into environmental governance. If above suggestions come true, Hsinchu Science Park set will work with the local social and ecological environment to achieve goals can coexist and prosper.

關鍵字：Regulatory Risk, Environmental Governance, Sustainable Development, Hsinchu Science Park