

Study on risk governance and regulatory institution of air pollutant in Taiwan

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The challenges of air pollution come not only from the conflict between environmental protecting and economic development, but also from its threat to human health and ecosystem. Furthermore, the regulation of air pollution can harshly challenge the governments' governance capacity. There are more and more researches proving that the air pollution brings health concerns, including lung cancer, because of gradual effect but the problem have not been well examined from the perspective of environmental justices. This is the topic of this research. This project adopts the perspectives of risk society and regulatory science to analyze risk governance and regulatory institution of air pollution in Taiwan. For instance, how to identify or solve the air pollution in Taiwan? How to improve our regulatory institution in controlling air pollution? Beginning from these questions, this research discovers the failure of air pollution control in Taiwan due to many defects in our laws and regulatory institution.

After the empirical studies, this research aims to advocates for the Act of Hazardous Air Pollutant immediately and to promote a new regulatory and governance model to bring more and more participation of citizens in a regulatory framework.