



Development of Integrated Water Project Models for Watershed Governance

Korean ministry of environment is going to build integrated water management system, establishing water management basic law. Integrated water management system should be activated in the small watersheds to accomplish the government's goal. However Korean watershed governance is not prepared to make integrated water project models.

Thus this study is to develop several types of integrated water project models. Spatially water issues can be distinguished as river type, dam • reservoir type, and estuary • offshore type. Then three spatial types of water issues are classified as water quality type, flood control type, water resources type and water friendly type.

Guidelines are made for all kinds of integrated water project models, on the basis of 4 steps—issue making and type decision, relevant water projects, investigation and necessary projects, and making water projects.

water management basic law should be amended to support water projects financially that are produced by watershed governance.

Keyword governance, watershed, water project, water quality