

# Research and Practice on Information Sharing Environment in China Sustainable Development Information System

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## SUMMARY

Has been Build for 10 years, China sustainable development information system (SDinfo) is one of important sustainable development research centers in China. In 1997, we presented concept, connotation and effect of information sharing environment. We consider a information sharing system should have three part: information system, information sharing environment which is precondition and guarantee of information sharing, and information service architecture, and we also consider information sharing environment includes management environment, standards environment and technology environment. Management environment include principle, policy, manage measure, law, etc. in construction of information system. Standards environment resolve two issue: making series of standards for datum, technology, application system and it's management tools; resolve information retrieving, matching, etc. Technology environment give key technology for information distribute, transform, exchange and sharing. Construction and application of SDinfo indicate present of information sharing environment is appropriate. When it almost come to being, it can ensure information sharing. But construction of information sharing environment is a long process which must be macroscopically controlled by government, and it need to be continuously improved to perfect one.

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