

The Effect of Organizational/ Technological Factors and the Nature of Knowledge on Knowledge Sharing

Jing Zhang , Sue R. Faerman, Anthony M. Cresswell

Proceedings of the Thirty-Ninth Annual Hawaii International Conference on System Sciences (CD/ROM), January 4-7, 2006, Computer Society Press, Wed, 01 Feb 2006, Ten pages

This study investigates the dynamics of a knowledge sharing effort in New York State government that involved multiple organizations, divisions, and geographically separated offices in the development of the Multi-Purpose Access for Customer Relations & Operational Support System.

Using a case study approach, we address the question of how multiple organizational and technological factors—distributed leadership, alignment of issues and incentives, coordination of a number and variety of groups, trust, technology, and implementation strategy—interact with the nature of knowledge to influence the knowledge sharing process. A major contribution of this study is that it uses a multi-dimensional view of knowledge, examining the interactive impact of the nature of knowledge with multiple organizational and technological factors in public sector knowledge management research.

©2006 IEEE. Personal use of this material is permitted. However, permission to reprint/republish this material for advertising or promotional purposes or for creating new collective works for resale or redistribution to servers or lists, or to reuse any copyrighted component of this work in other works must be obtained from the IEEE.