

CHINA TELECOMMUNICATIONS TRANSFORMATION IN GLOBALIZATION CONTEXT

A Structuration Perspective

Ping Gao¹ and Kalle Lyytinen²

¹*Department of Informatics, Copenhagen Business School, Denmark;* ²*Department of Information Systems, Weatherhead School of Management, Case Western Reserve University, USA*

Abstract: As globalization is becoming a prevailing topic, information technology and infrastructure in developing countries being non-ignorable forces of globalization has arisen the interests of scholars in information systems. Drawing on structuration theory this paper analyses China's strategy of telecommunications transformation.

Keywords: China, globalization, strategy, structuration theory, telecommunications.

About the Authors

Ping Gao received a Doctor of Engineering degree from Xi'an Jiaotong University in 1992. Then he worked as a consultant for the Ministry of Posts and Telecommunications of China till 1997. From 1997 he was a researcher on mobile communications standardization at University of Jyväskylä, Finland. Now he is in Copenhagen Business School as a researcher of Mobiconomy project which studies mobile commerce implementation. His research interests include telecommunications regulation and strategy, technology diffusion, mobile commerce, digital economy and knowledge management. He has been following China's telecommunications industry, and taken it as his continuous study project. Ping can be reached by e-mail at pg.inf@cbs.dk.

Kalle Lyytinen is a professor at Case Western Reserve University and an adjunct professor at the University of Jyväskylä, Finland. He serves currently on the editorial boards of several leading IS journals including, Senior Editor of AIS journal, Information Systems Research, EJIS, JSIS, Information & Organization, Requirements Engineering Journal, and Information Systems Journal. He has been the former secretary and chair of IFIP 8.2. He has published over 150 scientific articles and conference papers and edited or written eight books on topics related to system design, method engineering, implementation, software risk assessment, computer supported cooperative work, standardization, and ubiquitous computing. His research interests include information system theories, computer aided system design and method engineering,

system failures and risk assessment, computer supported cooperative work, nomadic computing, and the innovation and diffusion of complex technologies and the role of institutions in such processes. Kalle can be reached by e-mail at kjl13@po.cwru.edu.