Downloaded from UvA-DARE, the institutional repository of the University of Amsterdam (UvA) http://hdl.handle.net/11245/2.105129

File ID uvapub:105129 Filename 336099.pdf

Version final

#### SOURCE (OR PART OF THE FOLLOWING SOURCE):

Type conference contribution

Title The equivoque of knowledge management in global IT sourcing: A practice-

based perspective

Author(s) S. Khan

Faculty FEB: Amsterdam Business School Research Institute (ABS-RI)

Year 2010

#### FULL BIBLIOGRAPHIC DETAILS:

http://hdl.handle.net/11245/1.336099

#### Copyright

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content licence (like Creative Commons).

## The Equivoque of Knowledge Management in Global IT Sourcing: A Practice-based Perspective

Saima Khan University of Amsterdam, Netherlands

#### **Abstract**

Against the backdrop of today's highly connected world marked with the increased use of technology, Global IT Sourcing is growing consistently over the last two decades. Such a trend entails the need to deploy effective knowledge management strategies within and across outsourcing organizations. Extant literature shows that this area remains largely under-theorized due to the complexities involved in understanding the underlying mechanisms and many facets of knowledge processes. One such complexity is the embeddedness of knowledge in local, situated practices and the difficulties that arise in reaching shared meanings when knowledge is circulated across globally dispersed settings. This research takes up the challenge of exploring what managing knowledge processes entails in the case of an IT-outsourced project using a practice-based vocabulary. Such a vocabulary seems particularly appropriate in understanding ongoing knowledge processes by studying the everyday work practices of human-actions as they interact with material artifacts. This encompasses a shift in discourse from individuals, organizations and institutions to human-action as the unit of analysis. The purpose of this research is two-fold: Firstly, it aims at investigating the knowing-how that is enacted through the everyday, ongoing work practices of human-actions as they interact with material artifacts. Secondly, it investigates how the collaborative ability in organizing and knowing-how to effectively manage knowledge across global boundaries improves the outsourcing process.

**Keywords:** Knowledge, Global Sourcing, Practice, Sociomateriality

**Permanent URL:** http://sprouts.aisnet.org/10-104

Copyright: Creative Commons Attribution-Noncommercial-No Derivative Works License

**Reference:** Khan, S. (2010). "The Equivoque of Knowledge Management in Global IT Sourcing: A Practice-based Perspective," Proceedings > Proceedings of IFIP 8.2/Organizations and Society in Information Systems (OASIS). *Sprouts: Working Papers on Information Systems*, 10(104). http://sprouts.aisnet.org/10-104

#### The Equivoque of Knowledge Management in Global IT Sourcing: A Practice-based Perspective

Against the backdrop of today's highly connected world marked with the increased use of technology, Global IT Sourcing is growing consistently over the last two decades. Such a trend entails the need to deploy effective knowledge management strategies within and across outsourcing organizations. Extant literature shows that this area remains largely under-theorized due to the complexities involved in understanding the underlying mechanisms and many facets of knowledge processes.

One such complexity is the embeddedness of knowledge in local, situated practices and the difficulties that arise in reaching shared meanings when knowledge is circulated across globally dispersed settings. This research takes up the challenge of exploring what managing knowledge processes entails in the case of an IT-outsourced project using a practice-based vocabulary (Schatzki et al., 2001; Orlikowski, 2002; Gherardi, 2006). Such a vocabulary seems particularly appropriate in understanding ongoing knowledge processes by studying the everyday work practices of human-actions as they interact with material artifacts. This encompasses a shift in discourse from individuals, organizations and institutions to human-action as the unit of analysis.

The purpose of this research is two-fold: Firstly, it aims at investigating the knowing-how that is enacted through the everyday, ongoing work practices of human-actions as they interact with material artifacts. Secondly, it investigates how the collaborative ability in organizing and knowing-how to effectively manage knowledge across global boundaries improves the outsourcing process.

Commensurate with the above objectives, three interlinked questions form the core of this thesis: Firstly, how is practical knowledge created, diffused and integrated within a specific practice and across interdependent practices in the field of outsourcing? Secondly, what are the processes by which distributed, fragmented items of knowledge are coordinated and integrated across globally dispersed settings, and how are these processes embedded in the work practices of human-actions as they engage with material artifacts? And thirdly, how do certain practices synchronize and others improvise, and what role do these practice re-configurations play in improving collaborative ability in outsourcing?

Renewed and emerging conceptualizations of knowledge, knowledge management, organization and sociomateriality from the social sciences literature are embedded in the IS field and using a practice-based vocabulary underpin the research framework for this project.

Preliminary findings for this research are from a case study at an outsourcing organization. This will be followed by an ethnographic study to look at and explicate knowledge processes in everyday work practices as team players interact amongst themselves and with artifacts.

Keywords: Knowledge, Global Sourcing, Practice, Sociomateriality

Contact Details: Saima Khan, University of Amsterdam Business School, The Netherlands, s.khan@uva.nl

# 芽|Sprouts

### 芽|Sprouts

#### Working Papers on Information Systems | ISSN 1535-6078

#### Editors:

Michel Avital, University of Amsterdam Kevin Crowston, Syracuse University

#### Advisory Board:

Kalle Lyytinen, Case Western Reserve University Roger Clarke, Australian National University Sue Conger, University of Dallas Marco De Marco, Universita' Cattolica di Milano Guy Fitzgerald, Brunel University Rudy Hirschheim, Louisiana State University Blake Ives, University of Houston Sirkka Jarvenpaa, University of Texas at Austin John King, University of Michigan Rik Maes, University of Amsterdam Dan Robey, Georgia State University Frantz Rowe, University of Nantes Detmar Straub, Georgia State University Richard T. Watson, University of Georgia Ron Weber, Monash University Kwok Kee Wei, City University of Hong Kong

#### Sponsors:

Association for Information Systems (AIS) AIM itAIS Addis Ababa University, Ethiopia American University, USA Case Western Reserve University, USA City University of Hong Kong, China Copenhagen Business School, Denmark Hanken School of Economics, Finland Helsinki School of Economics, Finland Indiana University, USA Katholieke Universiteit Leuven, Belgium Lancaster University, UK Leeds Metropolitan University, UK National University of Ireland Galway, Ireland New York University, USA Pennsylvania State University, USA Pepperdine University, USA Syracuse University, USA University of Amsterdam, Netherlands

University of Dallas, USA University of Georgia, USA

Viktoria Institute, Sweden

University of Groningen, Netherlands University of Limerick, Ireland University of Oslo, Norway University of San Francisco, USA University of Washington, USA

Victoria University of Wellington, New Zealand

#### Editorial Board:

Margunn Aanestad, University of Oslo Steven Alter, University of San Francisco Egon Berghout, University of Groningen Bo-Christer Bjork, Hanken School of Economics Tony Bryant, Leeds Metropolitan University Erran Carmel, American University Kieran Conboy, National U. of Ireland Galway Jan Damsgaard, Copenhagen Business School Robert Davison, City University of Hong Kong Guido Dedene, Katholieke Universiteit Leuven Alan Dennis, Indiana University Brian Fitzgerald, University of Limerick Ole Hanseth, University of Oslo Ola Henfridsson, Viktoria Institute Sid Huff, Victoria University of Wellington Ard Huizing, University of Amsterdam Lucas Introna, Lancaster University Panos Ipeirotis, New York University Robert Mason, University of Washington John Mooney, Pepperdine University Steve Sawyer, Pennsylvania State University Virpi Tuunainen, Helsinki School of Economics Francesco Virili, Universita' degli Studi di Cassino

#### Managing Editor: Bas Smit, University of Amsterdam

#### Office:

**Sprouts** University of Amsterdam Roetersstraat 11, Room E 2.74 1018 WB Amsterdam, Netherlands Email: admin@sprouts.aisnet.org