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Research Paper: Knowledge Management

**Professor: Wonseok Oh** 

### Overview:

The proposed paper will discuss the factors that enable and that are barriers to knowledge sharing. This topic has been spit into three broad fields: social, organizational and technological. These will each be analyzed through case studies. It has become evident certain factors, depending upon their implementation can either be a barrier or an enabler. For example, an organization can either have an 'open' outlook towards KM adoption. In this case, KM will be keenly adopted and generally successful.

Given the vast quantity of research into this topic, we will focus on two key elements of both enablers and barriers, as follows:

## **Underlying Factors for KM adoption:**

Technology

- installation and adoption
- use of technology

# Social/ Organizational

- information hoarding
- management support and organization culture
- 'value' of information and knowledge
- Motivation and commitment for adoption of these technologies and for achieving knowledge sharing

#### Extending the Concept:

Given the popularity and business value associated with knowledge management, we are aiming not only to explore these factors, but also to provide a framework for improvement.

## **Current Research**

Focus of Research:

Why Knowledge Management Systems Fail?

Enablers and Constraints of Knowledge Management in Human Enterprises

by Dr. Yogesh Malhotra, Syracuse University

yogesh.malhotra@brint.com

http://www.brint.org/WhyKMSFail.htm

# Supplementary Research:

http://www.educause.edu/nlii/keythemes/knowledgesystems.asp

http://www.misq.org/archivist/vol/no26/Issue4/CFP.pdf

http://www.nelh.nhs.uk/knowledge\_management/km2/audit\_toolkit.asp

http://www.alba.edu.gr/OKLC2002/Proceedings/pdf\_files/ID78.pdf

http://www.brint.com/km/

http://www.cbs.dk/departments/mpp/papers/wp12-2003phc.pdf

http://www.nelh.nhs.uk/knowledge\_management/km2/developing.asp

http://www.biba.uni-bremen.de/

 $\verb|users/web/download/Wunram_etal_2002_ICEIMT02\_Barriers\_within\_interorgan| is a tional_KM.pdf$ 

http://www.asla.org.au/online/km\_abstracts.htm

http://www.geocities.com/serafintalisayon/Harold2.html

http://business.queensu.ca/kbe/doctoral03.htm

http://www.ki-network.org/about\_projects.htm

http://books.nap.edu/books/0309062438/html/59.html