



UNIVERSITI
TEKNOLOGI
MARA

Institut
Pengajian
Siswazah

THE DOCTORAL RESEARCH ABSTRACTS

**TWELFTH
ISSUE**

Volume: 12, Issue 12

October 2017

IGS Biannual Publication



Name : NORHAYATI HUSSIN

Title : STRATEGIC INFORMATION MANAGEMENT (SIM) AMONG MANAGERS IN MALYSIAN BUSINESS ENVIRONMENT

Supervisor : PROF. DR. ADNAN JAMALUDIN (MS)
DR. ABD LATIF ABDUL RAHMAN (CS)

Strategic Information Management (SIM) in an organization is sustained by significant factors. Without these factors, SIM ceased to exist, and therefore organization could not capitalize on the flexibility of information resources to develop innovative strategies to face the competitive environment. Not understanding what factors could contribute to SIM in an organizational context, many organizations have failed to capitalize their information resources strategically to assist them in their competition. With the fact that SIM is dependable on certain factors, it is only important that organization should determine, understand, and strategize the development of these factors. Strategic Information Management (SIM) occurs in an organization where managers utilize strategic information (SIU) with the purpose to formulate business strategies. To successfully use the strategic information, the managers must have a positive Information behaviour (IBM) with the support of Organizational Information Management Practices (OIMP) and Organizational Information Technology Practices (OITP) in an organization. It also needs the organization gives a better support in the management of information that acquires the process to create, organize, and distributing the Strategic Information. This thesis documents a study of the Strategic Information Use (SIU) and all factors associated to support managers for business strategy formulation. The premise upon which such a research initiative is founded concerns the subject is one of under-researched in information management topics, and this area is limited in scope and scale. The primary objective of the study is to investigate the Strategic Information Use (SIU) of the

managers in the organization with high and low information intensity for strategy formulation in Malaysian business organization. This thesis makes a significant contribution to the Strategic Information Management (SIM) literature by developing an integrative framework which examines Strategic Information Management (SIM) in Malaysia business environment. The model developed, identifies the influence of Information Behaviour of Managers (IBM) and the moderating such OIMP and OITP towards IBM, the influence of Organizational Information Management Practices (OIMP) on Strategic Information Use (SIU) for the formulation of business strategy. A conceptual model has been created through deductive approach, primary data through questionnaires were collected from 491 business organizations that represent high and low information intensity. Financial services industry is representing organization with high information intensity, while, the manufacturing industry representing low information intensity. Data was analyzed according to the descriptive properties and underlying correlation structure. Several principal components were derived from these analyses which were used in hypotheses testing. Subsequently, to examine the interrelationships between factors, this study use SmartPLS 2.0 to conduct the analyses. The research findings are discussed and considered in light of current knowledge in the area. Some conclusions are made from the findings. Furthermore, implications for academics and business practitioners are drawn that indicate the relevance and applicability of this research to the business organization practices. Limitations of the research and possible future research are set out.

* (MS) = Main Supervisor (CS) = Co Supervisor