# THE IMPACT OF ORGANIZATIONAL COMMITMENT ON STRATEGIC INFORMATION SYSTEM PLANNING

## MASTER OF BUSINESS ADMINISTRATION IN INFORMATION TECHNOLOGY

J.N.JAYASINGHE
04/9095
Department of Computer Science and Engineering
University of Moratuwa
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 $\mathbf{B}\mathbf{y}$ 

### J.N.Jayasinghe 04/9095

The dissertation was submitted to the partial fulfillment of the requirement for the Degree of Master of Business Administration.

Department of Computer Science & Engineering University of Moratuwa December 2007

#### **DECLARATION**

I certify that this thesis does not incorporate without acknowledgement to the material previously submitted for a degree or diploma in any university to the best of my knowledge and I belief it does not contain any material previously submitted for a written or orally communicated by other person except where due reference was made on this.

J.N.Jayasinghe-04/9095

To the best of my knowledge the above particulars are correct Research Supervisor:

Dr. Kennedy Gunawardana

Senior Lecturer,

Department of Accounting,

Faculty of Management Studies & Commerce,

University of Sri Jayawardenapura,

Sri Lanka.

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#### LIST OF ABBTIVIATIONS

IS - Information System

SIS - Strategic Information System

ISP - Information System Planning

SISP - Strategic Information System Planning

OC - Organizational Commitment

IT - Information Technology

CIO - Chief Information Officer

CSF - Critical Success Factor

BSP - Business System Planning

SSP - Strategic System Planning

IE - Information Engineering

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#### **ABSTRACT**

This paper presents the impact of Organizational Commitment (OC) on Strategic Information System Planning (SISP) in Sri Lankan banking sector. SISP is an important management function and has consistently been identified as one of the most critical issues facing IS executives. Organizational Commitment plays a critical role when planning information systems strategically in an organization. The paper identified that the Organizational Commitment means company support for SISP. When compared to all other sectors Information Technology usage in banking sector is at the highest level in Sri Lanka. So that it was a need to find out the relationship between OC and SISP particularly in the banking sector. The study mainly answers the questions of how Organizational Commitment contributes to the degree of success of SISP and to understand the present level of Organizational Commitment on SISP in the sector. Further the study examines the most important factors of the Organizational Commitment on existing SISP and measures the relationship between Organizational Commitment and SISP. Finally, the study aims to develop a model to improve the success of SISP in Sri Lankan banking sector.

The empirical data was drawn from 30 licensed commercial banks and licensed specialized banks to analyze the data by using correlation. The regression analysis was used to build the model to improve the success of SISP. The findings specify that there is a positive relationship between SISP success and Organizational Commitment. Correlation elaborates the relationship between the OC factors and SISP. The major implication of the study is that the Organizational Commitment is a main factor for the success of SISP.