Issues in Knowledge Management

Mohamad Fauzan Noordin

IIUM PRESS
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

ISSUES IN KNOWLEDGE MANAGEMENT

Editor

Mohamad Fauzan Noordin

IIUM Press

Published by:
IIUM Press
International Islamic University Malaysia

First Edition, 2011
©IIUM Press, IIUM

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without any prior written permission of the publisher.

Perpustakaan Negara Malaysia Cataloguing-in-Publication Data

Bibliography p.
Includes Index
ISBN

ISBN: 978-967-418-087-4

Member of Majlis Penerbitan Ilmiah Malaysia – MAPIM
(Malaysian Scholarly Publishing Council)

Printed by :
IIUM PRINTING SDN. BHD.
No. 1, Jalan Industri Batu Caves 1/3
Taman Perindustrian Batu Caves
Batu Caves Centre Point
68100 Batu Caves
Selangor Darul Ehsan

TABLE OF CONTENTS

Dedication i
Preface vii
Acknowledgement ix
Introduction xi

Part I: Fundamental of Knowledge Management

Knowledge Capture in Islam 1
Hafizah Reh and Mohamad Fauzan Noordin

Knowledge Management: Interpretation from Qur'anic Verses 11
Azizah Hassan and Mohamad Fauzan Noordin

Managing Tacit Knowledge Among Knowledgeable Workers 33
Mohamad Fauzan Noordin and Noor Azura Zakaria

Part II: Knowledge Sharing

Beyond Knowledge Sharing: Software Piracy from Islamic Perspective 41
Azizah Hassan and Mohamad Fauzan Noordin

Knowledge Management and Knowledge Sharing: A Literature Study 53
Hindh Ali, Hussain Waheed and Mohamad Fauzan Noordin

Knowledge Management Strategies to Encourage Knowledge Sharing in Maldives 61
Hindh Ali, Hussain Waheed and Mohamad Fauzan Noordin

A Case Study on Strategies to Encourage Knowledge Sharing in Maldives 75
Hindh Ali, Hussain Waheed and Mohamad Fauzan Noordin

Knowledge Sharing: State of the Art 85
Noor Azura Zakaria, Bibi Saidah Pathan, Fateema Lambensa, Zubaidah Muataz and Mohamad Fauzan Noordin

Research Methodology for Knowledge Sharing Behaviour in Organization 93
Noor Azura Zakaria, Bibi Saidah Pathan, Fateema Lambensa, Zubaidah Muataz and Mohamad Fauzan Noordin

Knowledge Management from Islamic Perspective: A Focus on Knowledge Acquisition, Sharing and Application 101
Rohaimi Abdullah and Mohamad Fauzan Noordin

Knowledge Sharing Using Semantic Web 115
Hafizah Reh and Mohamad Fauzan Noordin

Part III: Knowledge Management in Organization and Nations

Roles of Knowledge Management in Ensuring the Quality of Higher Education 127
Aziz Ahmed Almaadeni, Muhammad Aydin and Mohamad Fauzan Noordin

Knowledge Management Software in Organization 135
Kairo Abdulroseh and Mohamad Fauzan Noordin

Non Government Organizations and Knowledge Management: State of the Art 145
Nuha Abdullah Hassan and Mohamad Fauzan Noordin

Background of Knowledge Management in Non Government Organizations 151
Rifhan Abdul Ghafir and Mohamad Fauzan Noordin

Implementation of Knowledge Management System for the Support of Non Government Organizations: Research Model and Framework 157
Salihatun Nisa' Abd Kareem and Mohamad Fauzan Noordin

Knowledge Management System for Disaster Case 165
Nuha Abdullah Hassan and Mohamad Fauzan Noordin

Research Model and Framework for the Support of Humanitarian Assistance/ Disaster Relief in Malaysia 173
Salihatun Nisa' Abd Kareem and Mohamad Fauzan Noordin

The Key Elements of Knowledge Management System in NGOs 179
Salihatun Nisa' Abd Kareem and Mohamad Fauzan Noordin

Proposed Solution and Discussion for Implementing Knowledge Management System in NGOs 185
Rifhan Abdul Ghafir and Mohamad Fauzan Noordin

Information Technology Approaches to Knowledge Management in Various Organizations 195
Fajri Achmad Maulana and Mohamad Fauzan Noordin

Information Technology with Knowledge Management: The Challenges and the Benefits 211
Fajri Achmad Maulana and Mohamad Fauzan Noordin

The Implementation of Knowledge Management Process in A Shared Service Centre Company 225
Sahidan Abdulmana, Fauzan Alfariti and Mohamad Fauzan Noordin

Cross Organizational Knowledge Repository Framework for Management Consulting Firms 235
Md Nessar Udin, Azizah Hassan and Mohamad Fauzan Noordin

Knowledge Management System as the Combating Tool of Cybercrime on Organizations 257
Burhan Saleh and Mohamad Fauzan Noordin

Implication of Knowledge Management in Disaster Recovery: In Malaysian Context 271
Md Nessar Udin and Mohamad Fauzan Noordin

Integration of Knowledge Management in Human Resources Management Activities 283
Rohaimi Abdullah and Mohamad Fauzan Noordin

Part IV: Knowledge Management in Web 2.0

Islam and Knowledge Management in Enterprise Based on Social Network 305
Sahidan Abdulmana and Mohamad Fauzan Noordin

Social Media as a Knowledge Management Tool: The Use, Potential and Challenges 317
Ahmed Abdul-Aziz Abbas and Mohamad Fauzan Noordin

Kids Website Suitability Assessment: Knowledge Discovery to Investigate the Appropriate Features 331
Muna A. Ali, Rasheed Nassr and Mohamad Fauzan Noordin

The Role of Data Mining and Knowledge Management in Classification the Content of Kids Website 339
Muna A. Ali, Rasheed Nassr and Mohamad Fauzan Noordin

Kids Website Suitability: Proposing Knowledge Management Assessment Methodology 347
Muna A. Ali, Rasheed Nassr and Mohamad Fauzan Noordin

The Application of Knowledge Management for E-Learning to Distribute Islamic Knowledge and Fatwa 355
Fauzan Alfariti and and Mohamad Fauzan Noordin

IT to Support Muslim's Small and Medium Enterprises: Toward Knowledge Based Economy in Saudi 365
Ahmed Abdul-Aziz Abbas and Mohamad Fauzan Noordin

An Overview of Semantic Web Technologies 375
Hafizah Reh and Mohamad Fauzan Noordin

Part V: Knowledge Society

Overview of Knowledge Society in Malaysia 383
Salihatun Nisa' Abd Kareem and Mohamad Fauzan Noordin

Towards Knowledge Society in Malaysia: Characteristics, Trends and Challenges 389
Azizah Hassan, Md Nessar Udin and Mohamad Fauzan Noordin

THE APPLICATION OF KNOWLEDGE MANAGEMENT FOR E-LEARNING TO DISTRIBUTE ISLAMIC KNOWLEDGE AND FATWA

Fauzan Alfariti and Mohamad Fauzan Noordin

Abstract

In today's world, Internet as a platform to deliver instruction enables e-learning systems to manage a large quantity of different digital content such as voice, videoconference and instant messaging. Teachers contribute their expert knowledge and students can give more participants at any place and any time. Millions of people in the Muslim world are using websites to get Islamic information and fatwa. Muslim or none-Muslim, or people who never study Islamic and need to know about *Syari'ah* or Islamic law to live in the conformity with the provisions of Islam but do not have time to go to the mosque or listen to the lectures due to various reasons. As emergent condition of people nowadays, they really need an e-learning system. Most People nowadays are seeking information through media. It is opportunity to create a new way of learning and distributes Islam and develops Muslim community by using advantage of knowledge management systems and e-learning systems. In this paper, the relations between E-Learning and Knowledge Management technology is explored. Additionally, opportunities to develop Muslim community and delivery of large amounts of Islamic knowledge and Fatwa by sharing