

Spinituality and Sustainability and Sustainability EXPERIENCES OF THE INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

Edited by Abdul Rashid Moten

With a foreword by Professor Emeritus Tan Sri Dato' Dzulkifli Abdul Razak, Rector, the International Islamic University Malaysia (IIUM).



First Print, 2020 © IIUM Press, IIUM

IIUM Press is a member of the Majlis Penerbitan Ilmiah Malaysia - MAPIM
(Malaysian Scholarly Publishing Council)
Persatuan Penerbit Buku Malaysia - MABOPA
(Malaysian Book Publishers Association)
No. of Member - 201905

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

SPIRITUALITY AND SUSTAINABILITY: EXPERIENCES OF THE INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA / Edited by: Abdul Rashid Moten ISBN 978-967-491-048-8

- 1. Sustainable development--Religious aspects--Islam.
- 2. Maqasid (Islamic law).
- 3. Education, Higher--Activity programs--Malaysia.
- 4. Government publications--Malaysia.
- I. Abdul Rashid Moten.

338.927088297.

Published in Malaysia by
IIUM Press
International Islamic University Malaysia
P.O. Box 10, 50728 Kuala Lumpur

Printed in Malaysia by
Reka Cetak Sdn. Bhd.
No. 12 & 14, Jalan Jemuju Empat 16/13D
Seksyen 16, 40200 Shah Alam
Selangor Darul Ehsan.

Contents

	Figures	ix
	Tables	xiii
	Foreword	xv
	Preface	xix
	Acknowledgements	xxiii
	Introduction	xxv
	Abbreviations	xxix
PAR	T I: SUSTAINABILITY AND SPIRITUALITY	
	Chapter 1	2
	Spirituality and Sustainable Development Goals	2
	M. Kamal Hassan	
	T. Normal Flaggari	
	Chapter 2	28
	The Convergence between Maqāṣid al-Sharī 'ah and	
	Sustainable Development Goals	
	Abdul Rashid Moten	
	Chapter 3	52
	An Islamic Model of Civilisational Development and Sustainability:	
	A Maqāṣidic Approach	
	Abdelaziz Berghout	
AR'	T II: SUSTAINABILITY IN THE UNIVERSITY	
	Chapter 4	66
	Maqāṣid al-Sharī 'ah and Sustainable Development Goals for	
	Performance Measurement	
	Zainal Abidin Sanusi, Muhaideen Abdul Kader Mohamad Iqbal	
	& Wan Zahidah Wan Zulkifle	
	Charter 5	0.4
	Chapter 5 Moral and Holistic Development in Higher Education	94
	Homam Altabaa	
	Tiomain races a	

	Chapter 6 Give, So Others Can Live: Food Assistance Programmes Wan Zahidah Wan Zulkifle	108
	Chapter 7 Energy Efficiency Project: Green Initiative for the Gombak Campus Rustam Khairi Zahari & Hazlina Mazlan	118
	Chapter 8 The IIUM River of Life Flagship Project Ma'an Al Khatib & 'Atiah Abdullah Sidek	138
	Chapter 9 Towards a Sustainable Campus: Zero Single-Use Plastic Campaign Azlin Suhaida Azmi, Raudlotul Firdaus Fatah Yasin & Nurul Jannah Zainan Nazri	160
	Chapter 10 Therapeutic Community Programme: Smile and <i>Salām</i> Campaign Nur Masturah Mohamad Arif	174
PART	TIII: SUSTAINABILITY BEYOND THE UNIVERSITY	
	Chapter 11 Women Waste Collectors, Recyclers and Repurposers for Circular Economy: An Ethnographic Study Rohaiza Rokis	190
	Chapter 12 Malay Medical Manuscripts: Actualisation of <i>Maqāṣid al-Sharī ʻah</i> and Sustainable Development Goals Mohd Affendi Mohd Shafri	202
	Chapter 13 The Orang Asli Living Cultural Heritage: The Jungle School Gombak, Malaysia Norzalifa Zainal Abidin	218

Chapter 14 Spirituality Through Humanitarian Fieldwork Wan Mazwati Wan Yusoff	230
Chapter 15 Feeding Tomorrow: Promoting Islamic Dietary Laws as a Source of Good Health and Well-Being Haruna Babatunde Jaiyeoba, Azura Amid & Mohammad Aizat Jamaludin	244
Chapter 16 Promotion of Intellect Through Knowledge Transfer Nazariah Shar'ie Janon	258
Chapter 17 Holistic Education for Sustainable Development: Concluding Observations M. Kamal Hassan & Nur Jannah Hassan	270
Glossary	284
References	290
Contributors	300
Index	306

CHAPTER 13

Orang Asli Living Cultural Heritage: The Jungle School Gombak, Malaysia

Norzalifa Zainal Abidin

Orang Asli are the indigenous people of the Peninsular Malaysia. The term Orang Asli is synonymous with Orang Asal or original people. Orang Asli groups in Peninsular Malaysia are considered minorities in the multi-ethnic country. There are eighteen dissimilar cultural linguistic groups or tribes of Orang Asli. Most of them speak the Mon–Khmer language, which is an evidence of their ancient connection with the motherland. The Gombak Orang Asli community is unique in that nine out of the total of eighteen tribes live together in the area. However, the cultural heritage of the indigenous Orang Asli in Peninsular Malaysia is dying. This is an observation that has become more significant over the years. The present challenges of the Orang Asli in Gombak are related to the diminishing of their cultural heritage and traditional skills, their socio-economy and the misconception about modernisation efforts for the urban poor amongst them.

Since 1992, there have been numerous efforts by different NGOs, individuals and universities to assist the government of Malaysia in conducting activities engaging the Orang Asli communities around Peninsular Malaysia. Beginning in 2011, more individuals and NGOs became involved with these community engagements. However, these attempts were "one-off" in nature - not consistent and never sustained. The social and economic challenges facing the Orang Asli community should be addressed in a coordinated manner to ensure more lasting impacts in order to sustain the cultural heritage of this community. In an effort to sustainably advocate, enhance and replenish the rich cultural heritage of Orang Asli, Jungle School Gombak (JSG), formed in 2014, works to assist the indigenous community in educating their young, as it informs other Malaysians as well as international visitors about Orang Asli culture. The Orang Asli community has very intimate symbiotic relationship with jungle environments. JSG helps the Orang Asli convey this intimacy through their indigenous cultural and living heritage, survival skills and their various talents, such as weaving, Kerchang puzzle, traditional fire making, fishing and artistic craftsmanship. Sustainable approaches such as those by JSG should be realised and implemented within the indigenous community members, in addition to external interventions to empower the Orang Asli to be more independent.

Islam teaches caring for the poor. It is this teaching that moved the authors to embark on their proactive steps to form JSG in their efforts to help the underprivileged Orang Asli communities of Malaysia. The formation of JSG is an example of maqāṣid al-sharī'ah in action, in that it works towards hikmah (wisdom), 'illah (effective cause) and maşlaḥah (interest or benefits). for the communities. This chapter is a narrative of the contemporary problems challenging the Orang Asli of Peninsular Malaysia, and of the efforts taken at resolving the problems to better enable the indigenous community to retain their heritage. The chapter presents JSG's conceptual master plan that serves as an impetus for further and lasting coordinated interventions which are impactful and beneficial for this community. The master plan was formulated in line with UNESCO's Sustainable Development Goals to systematically address issues confronting the indigenous peoples of Peninsular Malaysia and elsewhere, through various collaborative efforts and coordination amongst Orang Asli communities and various stakeholders. JSG is involved in several coordinated efforts for more sustainable community activities to empower Orang Asli people and to make them more independent in fulfilling their education, cultural heritage, social and economic needs. JSG plans to showcase the true talents of Orang Asli communities who have been using a sustainable approach in their livelihood and in the care of the environment for a long time.

The Background to *Orang Asli* In Gombak

Gombak is a district in Selangor, one of the most advanced states of Malaysia and situated on the west coast of Peninsular Malaysia. The unique demographic data of the *Orang Asli* in Gombak serves as a good platform for the Jungle school to revive and promote this rich cultural heritage, which is now dying. There are about eighteen tribes of *Orang Asli* with a total population of 180,000 in the peninsular. Through interviews with villagers in Gombak, the authors found out that about nine out of the eighteen tribes live here. Table 13.1 shows the breakdown of the nine tribes.

The unique distribution of the *Orang Asli* community of Gombak was due to the formation of the *Sen Oi Praaq* troops of selected *Orang Asli* jungle experts and trekkers. This was prior to independence, when the British were at war with the Communists. The families of the selected *Sen Oi Praaq* were purposely brought to Gombak, Selangor and the first *Hospital Orang Asli* was built. Juliet Bedford (2009:25) states that the Gombak Hospital, became the

hub of the Medical Division of the Department of Orang Asli Affairs (Jabatan Hall Ehwal Orang Asli, henceforth referred to as JHEOA) is an awkward Hal Daws on a way and a wa schism between the government's desire to assimilate the Orang Asli into mainstream Malaysian (specifically Malay) society, and their assumed interest in responsibly providing for the Orang Asli as the indigenous minority of Peninsular Malaysia.

Table 13.1: The *Orang Asli* community in Gombak, Selangor.

able 13.1: The 673.13	
Tribe	Number of Families
Temuan	60
Semai	50
Temiar	40
Jakun	10
Semelai	10++
Che Wong	4
Mahmeri	3
Jahut	2
Jaha	2

The Orang Asli hospital is still in operation under the Ministry of Health, Government of Malaysia. The Museum Orang Asli was constructed in 1986 as a mark of the cultural living heritage site in Gombak and to showcase Orang Asli indigenous cultures. With these two significant landmarks, JSG aims to enhance the village as a UNESCO heritage site. JSG was founded by the authors to assist the Orang Asli community in enhancing their cultural values and embedding the knowledge of their cultural heritage into future generations. JSG conducts interviews and discussions with villagers of the area on how best to address the challenges confronting the Orang Asli community, vis-à-vis their education, socio economy, dying cultural heritage and misconceptions about modernisation. It was in 2011, the authors first collaborated with Raman Bah Tuin, a Semai arts and crafts master and a village member. From that time, data collections through a series of interviews with the Orang Asli urban poor community began, and continues to the present day. This Orang Asli community has been living in Gombak for the past 48 years. The distribution of the Orang Asli community is as shown in Table 13.2.

Contributors

'ATIAH ABDULLAH SIDEK, B. Eng, M.Sc., Ph.D., is Assistant Professor in the Department of Manufacturing and Materials, Kulliyyah of Engineering, IIUM. She holds the post of Deputy Director, Centre for Professional Development, IIUM. She is the secretary of the IIUM River of Life flagship programme and a member in Friends of Klang River Basin. She is also a member of Malaysian Higher Education Teaching and Learning Council (MAGNETIC) under the Ministry of Education Malaysia. Her research interests are in the general areas of green technology and industry, environmental sustainability, operation research and management as well as engineering education.

ABDELAZIZ BERGHOUT, B.A., MIRKH, Ph.D., is Professor of Islamic Civilization and Studies and former Deputy Rector (Internationalization, Industrial and Community Relations), IIUM. He has served in many administrative positions and is the recipient of Ajman Award for Quality and Excellence from the Ruler of Ajman, 2011. He has published 10 books and more than 60 articles in English and Arabic.

ABDUL RASHID MOTEN, B.A. (Hons.), M.A., Ph.D., served as Senior Professor in Political Science at the International Islamic University Malaysia. Currently, he is Guest Writer at IIUM, and has published many books and monographs and contributed more than 100 articles to peer-reviewed journals.

AZLIN SUHAIDA AZMI, B.Sc., M.Sc., Ph.D., is Associate Professor in the Department of Biotechnology Engineering, Kulliyyah of Engineering, IIUM. She is the Chairman of Plastic Waste Management, IIUM Go Green Committee. She has over fifty publications in the form of books, articles, conference papers and book chapters.

AZURA AMID, B.Sc.Ed., M.Sc., Ph.D., is Associate Professor, International Institute for Halal Research and Training (INHART), IIUM. She started research in Halal area since 2006. She wrote a few books on issues related to Biotechnology and Halal Sciences. She has also developed plant and microbial-based ingredients to replace non-halal ingredients for food

industries. She leads the "Feeding Tomorrow" project to ensure that the communities outside the campus know and consume halal food for a healthier lifestyle.

HARUNA BABATUNDE JAIYEOBA, B.Sc., M.Sc., Ph.D., is Assistant Professor at the International Institute for Halal Research and Training (INHART), IIUM. His areas of expertise are halal business and investment opportunities, Islamic banking and Finance and relevant others. He is an active researcher with several indexed publications to his credit.

HAZLINA MAZLAN, Bachelor (Hons.), is a Quantity Surveyor at the Development Division, IIUM. She is currently the Head of Project Management Unit and is responsible for the physical project implementation as well as administration and management of contracts. Her experience involves project management, Design and Build and Private Finance Initiative projects implementation, Malaysia Plan development budget application and ISO Quality Management System internal auditing. She is also involved in the Development Division's green initiative projects designed for achieving campus sustainability.

HOMAM ALTABAA, B.A., M.A., Ph.D., is Assistant Professor, Department of Fundamental and Inter-Disciplinary Studies, Kulliyyah of Islamic Revealed Knowledge and Human Sciences and Associate Editor of *Journal of Islam in Asia*.

MA'AN AL KHATIB, Ph.D., CEng MIChemE (UK) is Associate Professor, Department of Biotechnology Engineering, IIUM. He is the founder and chair of Friends of Pusu River and cofounder and Assistant Secretary of the NGO, Friends of Klang River Basin. He served as Coordinator for the Nanoscience and Nanotechnology Research Group (NANORG) in 2007-2015. His research focus is in areas leading to sustainable environment. He is also member of editorial boards of few peer reviewed journals, and also a member in several professional engineering bodies.

MOHAMMAD AIZAT JAMALUDIN, BSh., MSh., Ph.D., is Assistant Professor and former Head of International Halal Audit and Certification for International Institute for Halal Research and Training (INHART), IIUM. He specialises in Halal Audit and Certification, Ecosystem Industry, Shari'ah Compliance Services in Hospital and other organisations, Halal Training and Halal Module Development. He has presented several papers in conferences on halal related matters.

MOHD AFFENDI MOHD SHAFRI, B.Sc., M.Sc., Ph.D., is Assistant Professor in Biomedical Science Department at the Kulliyyah of Allied Health Sciences, IIUM. He has developed a research unit focusing on biofilm infection called Biofilm Interest Group (BIG). His research interest is on biofilm infection as the core theme, with pharmaceutics and regenerative medicine as supporting domains. He is heading a research unit on Malay medicine and has published many books on Malay medical manuscripts and has contributed many articles in journals and encyclopaedias.

M. KAMAL HASSAN, M.A., M.Phil., Ph.D., is Professor Emeritus and Honorary Advisor, CENTRIS, IIUM. He was the founding Dean of the Faculty of Islamic Revealed Knowledge and Human Sciences, and the Deputy Rector for Academic Affairs in IIUM. He was awarded the title Tan Sri for his manifold contributions. He served as the third Rector of IIUM (1998-2006). In 2011, he was elevated to the position of Distinguished Professor by the Ministry of Higher Education, Malaysia. He has written books and contributed many articles to academic journals.

MUHAIDEEN ABDUL KADER MOHAMAD IQBAL, B.Hsc., is currently Administrative Officer, Sejahtera Centre for Sustainability and Humanity. He has been serving as Administrative Officer in the International Islamic University Malaysia for 10 years and was previously attached to Centre for Islamisation and Management Services Division. He is currently pursuing his Master in Education at the same university.

NAZARIAH SHAR'IE JANON, B.Hsc., M.Hsc., Ph.D., is Assistant Professor, Department of Psychology, Kulliyyah of Islamic Revealed Knowledge and Human Sciences, IIUM. She teaches Developmental Psychology, Child Psychology and Adolescent Psychology, and secured several grants as principal investigator and co-investigator. She has contributed many articles in peerreviewed journals.

NORZALIFA ZAINAL ABIDIN, B.A., M.Sc., Ph.D., is Assistant Professor at the Kulliyah of Architecture and Environmental Design, IIUM. She teaches interior design and her recent architectural and interior design work is the Masjid Ara Damansara in Ara Damansara District, Selangor. She is also involved in community engagement works in helping the *Orang Asli* in Gombak, Selangor. She was the Assistant Secretary of Insaf Malaysia (an NGO) helping the needy. She has published books and book chapters.

NUR JANNAH HASSAN, B.Sc., M.Ed., Ph.D., is Assistant Professor, Department of Fundamental and Inter-Disciplinary Studies, Kulliyyah of Islamic Revealed Knowledge and Human Sciences, IIUM. She is a seasoned educator, with more than two decades of teaching experience. She has also been involved in planning and administrating educational endeavours.

NUR MASTURAH MOHAMAD ARIF, B.Sc., M.Ed., is Counsellor in the International Islamic University Malaysia and is in-charge of Residential Counselling Unit under the purview of Counselling and Career Services Centre, IIUM, and entrusted to establish therapeutic ecosystem at residential level to support students' holistic development and foster mental well-being. She is also responsible for handling crisis cases that involve psychological first aid and provide guidance to third party on how to handle crisis at the kulliyyah or residential level.

NURUL JANNAH ZAINAN NAZRI, B.A., M.IRKH., Ph.D., is Assistant Professor in the Department of Qur'ān and Sunnah Studies and the head of Islamisation at the Centre for Islamisation at the International Islamic University Malaysia (IIUM). Her research interests are mainly in Hadith Text Criticism, Contemporary Issues in Sunnah, Gender Studies and Sociology. She has been actively involved in organising many international conferences around the world and contributed articles to many books and refereed journals.

RAUDLOTUL FIRDAUS FATAH YASIN, B.A., M.IRKH., Ph.D., is Assistant Professor in the Department of Qur'ān and Sunnah Studies, Kulliyyah of Islamic Revealed Knowledge and Human Sciences, IIUM, and is the Deputy Director of Sultan Haji Ahmad Shah Mosque, IIUM. She has over fifty publications — books, articles, conference papers and book chapters — to her credit.

ROHAIZA ROKIS, B.Hsc., M.Sc., Ph.D., is currently Associate Professor at the Department of Sociology and Anthropology, the International Islamic University Malaysia. She specialises in sociology of work, particularly in women employment, gender studies and social enterprises. She also had a research attachment at the Yuan Ze University, Taiwan. She has published many books and contributed scholarly articles in reputed journals.

RUSTAM KHAIRI ZAHARI, B.Sc., M.Sc., Ph,D., is Assistant Professor of Urban and Regional Planning at the Kulliyyah of Architecture and Environmental Design, the International Islamic University Malaysia (IIUM).

He is currently the Director of the Development Division and is responsible for the planning and implementation of IIUM's various physical projects. He is involved in various research and publication undertakings in the areas of urban planning curriculum, sustainable community/housing and green building technology, township development, special area plans, and vulnerable communities.

WAN MAZWATI WAN YUSOFF, B.B.A., M.B.A., Ph.D., is Assistant Professor, Department of Fundamental Knowledge and Inter-disciplinary Studies, Kulliyyah of Islamic Revealed Knowledge and Human Sciences, IIUM. She teaches creative thinking and Islamic worldview, and is a certified trainer for Philosophy for Children Program (P4C). Currently Wan Mazwati is active in conducting research in hadith for application in education, psychology and communication and in developing materials for teaching Islamic Education using the philosophical inquiry method.

WAN ZAHIDAH WAN ZULKIFLE, Bachelor of Dental Surgery, M.Hsc., is a research officer at Sejahtera Centre for Sustainability and Humanity, the International Islamic University Malaysia. She holds a medical degree from Universiti Sains Islam Malaysia and previously practicing at Hospital Kuala Lumpur. She founded the Kintsukuroi Doctors' Support Group in Hospital Kuala Lumpur, focusing on workplace and psychological wellbeing. The group was later officially established and replicated at various hospitals in Malaysia. Her current research interest is in Organizational Change, Education for sustainable development and behavioral change towards sustainable development.

ZAINAL ABIDIN SANUSI, B.Hsc., M.A., Ph.D., is Associate Professor, Department of Political Science, Kulliyyah of Islamic Revealed Knowledge and Human Sciences, IIUM and the Director, Sejahtera Centre for Sustainability and Humanity, IIUM. He served as Minister Council (Education) at Malaysian High Commission, London. He has participated in many international workshops and conferences on the subject as both speaker and invited participant and discussant. His current research interests are in Sustainability Science, Education for Sustainable Development and Public Policy Analysis.

Spirituality and Sustainability EXPERIENCES OF

THE INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

The International Islamic University Malaysia has, since 2018, redoubled its struggle to restore its wisdom, strengths, and dignity and promote comprehensive excellence. Hence, the University adopted the United Nations' sustainable development agenda as a complement to the University's vision and mission of Islamisation, Integration, Internationalisation and Comprehensive Excellence.

The book explains the ways in which the SDGs will provide a new strategy to apply the concept of Islamisation, which has long been the foundation of the IIUM. Consequently, the university's operations and facilities have been adjusted so that they become mediums in applying and showcasing a lifestyle that is sustainable. Everything in the university i.e. the curricular and extra-curricular courses, the research activities, and everyday operations in administrative offices and other places are geared towards sustainable development in line with the maqāṣid al-sharī'ah. Elements of sustainability are integrated in every aspect of the university's administration and, indeed, in teaching, research and community engagement. Consequently, the IIUM has adopted "Humanising Higher Education through maqāṣid al-sharī'ah and SDGs" as its official strategic mission.

ABDUL RASHID MOTEN served as Senior Professor in Political Science at the International Islamic University Malaysia. Currently, he is Guest Writer at IIUM, and has published 24 books and monographs and contributed more than 200 articles to peer-reviewed journals and encyclopedias.



HUM Press

(603) 6421 5014 / 5018

(603) 6421 6298 iiumbookshop@iium.edu.my

iiumbookshop.com

www.facebook.com/iiumpresswww.instagram.com/iium press



