

Contemporary Issues and Development in the Global Halal Industry

Siti Khadijah Ab. Manan
Fadilah Abd Rahman · Mardhiyyah Sahri
Editors

Contemporary Issues and Development in the Global Halal Industry

Selected Papers from the International Halal
Conference 2014

Editors

Siti Khadijah Ab. Manan
Universiti Teknologi MARA
Shah Alam
Malaysia

Mardhiyyah Sahri
Universiti Teknologi MARA
Shah Alam
Malaysia

Fadilah Abd Rahman
Universiti Teknologi MARA
Shah Alam
Malaysia

ISBN 978-981-10-1450-5 ISBN 978-981-10-1452-9 (eBook)
DOI 10.1007/978-981-10-1452-9

Library of Congress Control Number: 2016940334

© Springer Science+Business Media Singapore 2016

This work is subject to copyright. All rights are reserved by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, express or implied, with respect to the material contained herein or for any errors or omissions that may have been made.

Printed on acid-free paper

This Springer imprint is published by Springer Nature
The registered company is Springer Science+Business Media Singapore Pte Ltd.

Contents

Part I Halal Standard and Policy

1	Does Performance and Transparency Matter to Individual Donors' Giving in Malaysia?	3
	Abd Halim Mohd Noor, Nurul Amyra Mat Isa, Hamidah Muhd Irpan, Hasan Bahrom, Arifin Md Salleh and Abdul Rahim Ridzuan	
2	Donor's Expectations Toward Transparency Features in Websites of Malaysia Charity Organizations	13
	Abdul Rahim Ridzuan, Abd Halim Mohd Noor, Arifin Md Saleh, Hasan Bahrom and Hamidah Muhd Irpan	
3	Toward Implementing Islamic Values in Governmental Reforms: A Malaysian Experience	27
	Amal Hayati Ishak, Muhamad Rahimi Osman, Ghafarullahuddin Din and Siti Khadijah Ab. Manan	
4	The Implementation of Halal Cosmetic Standard in Malaysia: A Brief Overview	37
	Aspiyati Jusoh, Liziana Kamarulzaman and Zalina Zakaria	
5	Tanning (<i>Dibagh</i>) and Its Modern Application	47
	Mohd Mahyeddin Mohd Saleh, Irwan Mohd Subri, Mustafa 'Afifi Abdul Halim and Nisar Mohammad Ahmad	
6	Study on Muslim-Friendly Hospitality in Malaysia	59
	Irwandi Jaswir and Noriah Ramli	
7	Risk Analysis in the Halal Food Industry: An Exploratory Study	67
	Mohammad Mahyuddin Khalid, Mohd Ashrof Zaki Yaakob, Mohd Dasuqkhi Mohd Sirajuddin, Azri Bhari and Mahbob Mahfot	

8	Application of the Delphi Technique in the Formation of Shariah-Compliant Gold Instrument (SCGI)	81
	Najahudin Lateh, Ghafarullahuddin Din, Muhamad Rahimi Osman, Ezani Yaakob and Siti Noorbiah Rejab	
9	The Cadbury Controversy: Blessings in Disguise?	95
	Nurhafilah Musa, Nazri Muslim, Mohd Fakaruddeen Che Omar and Asmak Husin	
10	Reappraisal of Governance for Underage Marriage in Malaysia	105
	Rafeah Saidon, Mohamed Azam Mohamed Adil, Noorul Huda Sahari, Mardhiyyah Sahri and Baterah Alias	
11	Shariah Compliance in Fair Distribution of Matrimonial Asset	117
	Noorul Huda Sahari, Najibah Mohd Zin, Siti Khadijah Ab. Manan and Rafeah Saidon	
12	JAKIM: Governors of Halal Affairs	131
	Norazlina Abdul Aziz, Noriah Ramli and Nurazlina Abdul Raof	
13	Halal Feed for Halal Food: An Exploratory Study of the Malaysian Legal and Regulatory Framework on Animal Feed	141
	Nurulaina Saidin and Fadilah Abd Rahman	
14	A Halal Governance Structure: Towards a Halal Certification Market	153
	Nor Laila Md Noor and Nurulhuda Noordin	
15	The Roles of JAKIM's Halal Enforcement Officers in Carrying Out Halal Enforcement in Malaysia	165
	Zalina Zakaria, Nor Ain Abdul Hamid and Siti Zubaidah Ismail	

Part II Halal Research and Education

16	Biosensing Using Aligned-Gap Multiple Split Ring Resonator at Microwave Frequency for Possible Application in Halal Industry	179
	Izyani Mat Rusni, Alyani Ismail, Nor Azah Yusof, Mohd. Nizar Hamidon and Kamarul Nizal Idris	
17	A New Creative Revolution of <i>Dakwah</i> Among Online Media Users: A Case Study of Islamic Online Comics and Cartoons	191
	Dzaa Imma Abdul Latiff, Zari Nezam Ruzali, Siti Nasarah Ismail, Siti Nur Farrah Faadiah Ab Ghani, Mohd Anwar Fahmi Abdullah, Aini Faezah Ramlan and Faridah Hanem Ab Rashid	

18 A Combined Rapid DNA Extraction and Multiplex PCR for the Detection of Porcine DNA in Raw and Processed Food 201
 Siti Aminah Ahmed, Lee Li Pin, Carsten A. Raabe,
 Timofey S. Rozhdestvensky and Tang Thean Hock

19 Integrating Awqaf and Zakat: A Case Study of Land Development for the Poor in State Islamic Religious Councils Terengganu, Malaysia 209
 Siti Nadiyah Mohd Ali, Abd. Halim Mohd Noor, Nor Nazihah bt Chuweni, Nor Rashidah Paujah Ismail, Farhan Md Dahlan and Mohd Saifol Amri Shari

20 An Analysis of Religious Factor in Empowering Youth Volunteers 219
 Mardhiyyah Sahri, Mohd Dasuqkhi Mohd Sirajuddin, Khairudin Murad and Asmidar Alias

21 The Development of Islamic Geometric Pattern in Jewellery Product Design 229
 Mohd Idzham Che Rahim, Marzuki Ibrahim, Mohd Zamani Daud and Nur Syafinaz M. Anuar

22 Module Development of Halal Consumerism Education in Malaysia: A Proposal. 239
 Mohd Akmal Sidik, Mohd Anuar Ramli and Mohammad Aizat Jamaludin

23 Knowledge and Attitude Towards Organ Donation Among the Staff of an Islamic Tertiary Education Centre in Malaysia 251
 Nazefah Abdul Hamid, Mohd. Dzulkhairi Mohd. Rani, Marlini Muhamad, Mohd. Hairulhisyam Ngatiman, Rosliza Ghazali and Nooriah Mohamed Salleh

24 Istihlak in the Application of Catgut Surgical Sutures in Malaysia 261
 Nur Farhani Zarmani, Mohd Anuar Ramli and Shaikh Mohd Saifuddeen Shaikh Mohd Salleh

25 Pre-implantation Genetic Diagnosis (PGD): Halal Perspective 271
 Fadilah Abd. Rahman, Hanifah Musa Fathullah Harun, Zakiah Samori and Fathi Ramly

26 Ethical Aspect of Preimplantation Genetic Diagnosis: An Islamic Overview 281
 Hanifah Musa Fathullah Harun, Fadilah Abd. Rahman, Zakiah Samori and Fathi Ramly

27	An Overview of the Current Analytical Methods for Halal Testing	291
	Irwandi Jaswir, Muhammad Elwathig S. Mirghani, Hamzah M. Salleh, Noriah Ramli, Fitri Octavianti and Ridar Hendri	
28	Analysis on Methods of Determining Halal or Haram of Animals to Be Eaten According to Syeikh Abdul Malik Bin Abdullah in His Kitab <i>al-Kifayah</i>	301
	Zurita Mohd Yusoff, Hasanulddin Mohd, Farah Amalina Md Nawī, Normadiyah Daud and Rahimah Embong	
29	Talaqqi Method in Teaching and Learning for the Preservation of Islamic Knowledge: Developing the Basic Criteria	313
	Syuhaida Idha Abd Rahim, Mohd Asmadi Yakob and Fadilah Abd. Rahman	
30	Halal Financial Product: Reformation of Microtakaful to Suit the Lower Strata of Society in Malaysia.	321
	Noor Ashikin Mohd Rom and Zuriah Abdul Rahman	
 Part III Halal Business and Industry		
31	eHalal4All Program—Promoting Halal Rural Products and Services Globally by Harnessing the Network-of-Mosques (NoM) Capabilities.	335
	Abdul Rahman Ahmad Dahlan, Rahmah Ahmad H. Osman, Jamaludin Ibrahim and Mohd Zainudin Othman	
32	The Significant Role of Halal Ports in Malaysia Logistics Industry	347
	Arash Asiaei, Azmin Azliza Aziz and Suhaiza Zailani	
33	Issues and Challenges in Introducing Islamic Insurance (Takaful) into the Algerian Financial Market: Lessons from Malaysia.	359
	Kamaruzaman Noordin and Djafri Fares	
34	Syariah Compliant Homestay in Malaysia: Formulating Legal Framework	371
	Mashita Abu Hasan, Noor Salwati Sabtu and Noorul Huda Sahari	
35	The Effect of Islamic Work Ethics (<i>Akhlaq</i>) to Innovation Capability	381
	Abdullah Mahfoudh, Mohd Salleh Hj Din and Muhammad Shahar Jusoh	

36 Application of *Hiyal* (Legal Stratagems) on *Al-Ijarah*-Based Contract in Islamic Financial Institution in Malaysia. 391
 Mohd Ashrof Zaki Bin Yaakob, Mohamad Mahyuddin Khalid,
 Mohd Dasuqkhi Mohd Sirajuddin, Muhamad Rahimi Osman,
 Mohd Asmadi Yakob, Azri Bhari, Nurulaina Saidin,
 Mohd Solahuddin Shahrudin and Ishak Suliaman

37 Evaluation of Price Determination Methods for Malaysian Islamic Real Estate Investment Trusts 401
 Nor Nazihah Chuweni, Wan Intan Mastura Wan Azri
 and Ting Kien Hwa

38 Islamic Home Financing: Factors Considered by Home Buyers in Mukim of Ijok, Selangor, Malaysia 411
 Nor Nazihah Chuweni, Haszana Sakisan, Siti Nadiyah Mohd Ali,
 Nurul Sahida Fauzi, Faza Fayza Mohd Fawzy and Lizi Wiriana Nawi

39 Performance Analysis of Shariah-Compliant Real Estate Investment Trusts 421
 Nor Nazihah Chuweni, Saidah Hamizah Ahmad
 and Mohd Musyawwir Chuweni

40 Exploring Challenges and Business Strategies of Muslim Women Entrepreneurs in Halal Hospitality Industry: The Malaysian Experience 433
 Norlin Nor, Norlida Mohd Noor, Azmi Mohd Nor
 and Noor Junenita Mohd Nor

41 Policy and Compliance Issues of Tax System for Shariah Equities, Islamic Finance and Zakat Reporting in Malaysia. 445
 Rohaya Md Noor, Nawal Kasim, Mohamad Ridhuan Mat Dangi
 and Zaidatulnahr Abdul Kadir

42 Halal Supply Chain Deployment: Principles Versus Practices. 457
 Sariwati Mohd Shariff, Harlina Suzanna Jaafar
 and Azlina Muhammad

43 *Shari’ah* Compliant International Sale of Goods—Mere Possibility or Impending Reality? 471
 Sharifah Saeedah Syed Mohamed

Part IV Halal Food and Safety

44 Ethics of Food Handlers Throughout the Supply Chain in the Halal Food Industry: Halal Perspective. 483
 Fadilah Abd. Rahman, Harlina Suzana Jaafar, Syuhaida Idha
 and Azlina Muhammad

45	Knowledge of Prophetic Food Consumption in Malaysia: Halal, Health Benefits and Practices	499
	Mohd Dzulkhairi Mohd Rani, Nur Syazana Umar, Shalinawati Ramli, Zairina A. Rahman, Mohd Yunus Abdullah and Nooriah Mohamed Salleh	
46	The Development of Milk Bank According to Islamic Law for Preserving the Progeny of Baby	509
	Normadiyah Daud, Nadhirah Nordin, Zurita Mohd Yusoff and Rahimah Embong	
47	Identification of Aldolase C, Actin-Related Protein 2 Homolog, and Enolase 1 as Potential Biomarkers for Electrically Stunned Chickens	519
	Norshahida A. Samah, Azura Amid and Faridah Yusof	
48	Tapping into the <i>Halal</i> Pharmaceutical Market: Issues and Challenges	531
	Suhana Mohezar, Suhaiza Zailani and Marco Tieman	
49	Influencing Factors on Halal Fourth-Party Logistics (4PL) in Malaysia	543
	Suzari Abdul Rahim, Bahtiar Mohammad and Nor Aida Abdul Rahman	
50	Application of Fourier Transform Infrared Spectroscopy on Edible Bird Nest Authenticity	557
	Zainab Hamzah, Sarojini Jeyaraman, Othman Hashim and Kamarudin Hussin	
Part V Halal Services		
51	Lean Management in Halal Logistics Operations	569
	Azlina Muhammad, Harlina Suzana Jaafar and Shahrin Nasir	
52	Halal Logistics Versus Halal Supply Chain: A Preliminary Insight	579
	Harlina Suzana Jaafar, Nasruddin Faisol, Fadilah Abdul Rahman and Azlina Muhammad	
53	Assessing Innovation in Halal Service: An Islamic-Based View Approach	589
	Noorliza Karia and Muhammad Hasmi Abu Hassan Asaari	