

### **ABDUL HADI BIN NAWAWI (Sr, Ts, Dr)**

Professor, Centre of Studies for Estate Management (FSPU)

Centre of Studies for Estate Management  
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### **Areas of Expertise**

Corporate Real Estate, Valuation Modelling Techniques, Land Economics, Corporate Real Estate Valuation, Management and Development and Knowledge Modelling and Organisational Behaviour in the Real Estate and Construction Industry

<https://expert.uitm.edu.my/profile.php?id=Gv46Q95yyKRzZ9uECOUKnMZJJEOt9Yin009+Ur9/8E0>

<https://scholar.google.com.my/citations?user=7Fp-TmAAAAAJ&hl=en>

[https://www.researchgate.net/profile/Abdul\\_Nawawi](https://www.researchgate.net/profile/Abdul_Nawawi)

<https://ieeexplore.ieee.org/author/37586744200>

### **Personal Information**

Prof Sr Ts Dr Abdul Hadi Bin Nawawi,  
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Centre of Studies for Estate Management  
Faculty of Architecture, Planning and Surveying  
Universiti Teknologi MARA Shah Alam  
Research Interest Group Islamic Real Estate

### **Academic Qualifications**

PhD, Knowledge Management for Commercial Property Appraisal, 1998, University of Glamorgan, Wales, United Kingdom

BSc (Hons) Land Management (Valuation Specialisation), 1987, University of Reading, England, United Kingdom

## Professional Members

1. Royal Institution of Surveyors Malaysia (RISM), Member, 2020
2. Asia Pacific Real Estate Association, Member MAPREA, 2020
3. Malaysia Board of Technologist, MBOT Professional Member, 2020

## Teaching and Learning

1. Master, October 2020 – February 2021, Sustainable Real Estate, Lecture
2. Master, October 2020 – February 2021, Property Asset Management, Lecture
3. Degree, October 2020 – February 2021, Investment Appraisal, Lecture
4. Master, October 2020 – February 2021, Sustainable Real Estate, Tutorial
5. Master, October 2020 – February 2021, Property Asset Management, Tutorial
6. Degree, October 2020 – February 2021, Investment Appraisal, Tutorial
7. Master, March – July 2020, Sustainable Real Estate, Lecture
8. Master, March – July 2020, Property Asset Management, Lecture
9. Degree, March – July 2020, Investment Appraisal, Lecture
10. Master, March – July 2020, Sustainable Real Estate, Tutorial
11. Master, March – July 2020, Property Asset Management, Tutorial
12. Degree, March – July 2020, Investment Appraisal, Tutorial
13. Corporate Real Estate, Property Asset Management, Property Marketing and Leadership and Communication, Executive Diploma for Sime Darby Project Management Programme.
14. Marketing Principles and Land Economics, CEA Certificate in Estate Agency accredited by Board of Valuers and Estate Agents, Malaysia.
15. Property Asset Management and Marketing, Corporate Real Estate Management, Economic subjects (micro & macroeconomics; Urban Land Economics; Regional economics and Industrial Economics), Real Estate Appraisal (Asset valuation, Investment, Development, Finance and Management), Organisational Behaviour and Knowledge Management in Real Estate and Construction Industry, Doctoral and Masters Programmes in the Built Environment, Bachelor (Hons) in Estate Management, Universiti Teknologi MARA, Shah Alam and Universiti Malaya.

## Student Supervision

POSTGRADUATE SUPERVISION			
MASTER (RESEARCH) SUPERVISION COMPLETED (Includes Co-supervision)			
No	Students Name	Institutions	Year
1.	Siti Aekbal Salleh (Virtual Reality in Property Marketing)	UiTM	2007
2.	Farawaheeda Shukur (Influence of Urban Parks on Residential Real Estate Values)	UiTM	2009
3.	Siti Hamidah Ismail (Integrated Value Management)	UiTM	2014
4.	Siti Hasniza Binti Rosman (The Effects Of Content Of Training Programmes On Level Of Knowledge Of Personnel Involved In	UiTM	2017

	Stamp Duty Valuation)		
5.	Amiza Hanum Amin Nudin (Tenants Mix and Repository Grid Techniques) (Submitted thesis and waiting for viva voce)	UiTM	2017
<b>PhD SUPERVISION COMPLETED</b>			
<b>No</b>	<b>Students Name</b>	<b>Institutions</b>	<b>Year</b>
1.	Dr Zarita Ahmad Baharum (Service Quality Model for Purpose Built Offices)	UiTM	2006
2.	Dr Rohastini Omar (Technology Transfer in Construction and Real Estate Projects)	UiTM	2012
3.	Dr Kharizam Ismail (Value for Money in PFI Projects)	UiTM	2012
4.	Ar Dr Wan Rahmah Dato Zaki (Thermal and Visual Comfort Strategies in Residential Property)	UiTM	2013
5.	Dr Rumaizah Nordin (Transparency and Corruption in The Construction Industry)	UiTM	2015
6.	Dr Edie Ezwan (Purpose Built Office Buildings Quality Index For Appraisal And Marketing)	UiTM	2015
7.	Dr Husrul Nizam Husin (POE for Safety)	UiTM	2015
8.	Dr Noraliza Basrah (Enterprise Risk Management)	UiTM	2015
9.	Dr Habibu Sani Muhammad (Critical Analysis of the Operations of Act 171 1976 on Property Assessment for Rating Purposes in Peninsular Malaysia)	UPM	2013
10.	Dr Nor Hafiszah Ismail (Demographic factors Influence on Housing Preference)	UiTM	2017
11.	Dr Mohamad Faudzi Mohamad (Value Management and Knowledge Sharing in Construction Projects)	UiTM	2017
12.	Dr Nurul Nazyddah (Influence of Green Infrastructure on Property Values)	UiTM	2017
13.	Shahriza Osman (Financial Costs of Urban Sprawl)	UiTM	2017

14.	Assa Amirul (Green Infrastructure Modelling)	UiTM	2018
15.	Fahrin Ain (PPP Projects Financial Modelling)	UiTM	2018
16.	Nor Diana Abdul Aziz (Building Information Modeling in FM)	UiTM	2018
17.	Muhammad Hilmi (Hedonic Modeling of Green Housing Development)	UiTM	2018

#### **ON-GOING POSTGRADUATE MASTERS (RESEARCH) SUPERVISION**

No	Students Name	Institutions
1.	Justine Prita Kusuma Ahmad Borhannuddin (PBO Expert System – Purpose Built Office Rental Predictor)	UiTM

#### **On-Going PhD SUPERVISION (Includes Co-supervision)**

No	Students Name	Institutions
1.	Siti Hasniza Rosman (Strategic Malay Reserve Land)	UiTM
2.	Misbah OlHaug (Cordination Factors in Project Management)	UiTM
3.	Nur Asby (Risk Management of PFI Projects)	UiTM
4.	Nur Asyikin (BSC in Public Sector Facilities Management)	UiTM
5.	Muhammad Firdaus (Malay Reserve Land Administration)	UiTM
6.	Nor Baity Mahmud (Outsourcing of FM Services)	UiTM
7.	Muhammad Kamal (Block Chain in Estate Agency)	UiTM
8.	Ihfasuziela Ibrahim (Retail Classification Modelling)	UiTM
9.	Azmah Bakhir (Corporate Real Estate)	UiTM
10.	Nurfaisal Baharuddin (Integrated Historical Information System in Conservation Projects)	UiTM
11.	Siti Hamidah Salim (Holistic Sustainable Parameters in House Price Prediction Model)	UiTM
12.	Faza Fawzy (Real Estate Financial Modelling)	UiTM

## **Selected Publications**

### Books

1. An introduction to Land Economics, UPENA (2012)
2. Holistic Project Management 1 & 2 UiTM Press (2013)
3. Management of Universities Corporate Real Estate UiTM Press (2013)
4. Built Environment Series UPENA (2010)
5. Education and Profesional Development, Procurement, Sustainability and Development Issues, Project Management
6. Kerjaya dalam Alam Bina Pekan Publisher (2019)

#### Journal Articles/Indexed Proceedings

Wan Rahmah Mohd Zaki, Abdul Hadi Nawawi and Sabarinah Sh Ahmad, "Environmental prospective of passive architecture design strategies in terraced houses", 7th - 8th July ASEAN Conference on Environment – Behaviour Studies, Riverside Majestic Hotel, Kuching, Sarawak, 2010 {IEEE/SCOPUS/ISI}

Wan Rahmah Mohd Zaki, Abdul Hadi Nawawi and Sabarinah Sh Ahmad, "Economic assessment of Operational Energy reduction options in a house using Marginal Benefit and Marginal Cost: A case in Bangi, Malaysia", Energy Conversion and Management 51 (2010) 538-545. Journal ELSEVIER {IEEE/SCOPUS/ISI}

Farahwaheeda Shukur, Noriah Othman and Abdul Hadi Nawawi, "The Impact of Park on Residential Property Values: A Case Study on Bukit Jelutong Residential Area, Shah Alam, Selangor" International Conference Sustainable Architecture and Urban Design 2010, 3-4th March 2010, Universiti Sains Malaysia {IEEE/SCOPUS/ISI}

Nawawi, A.H. (2008). Consensual Experts' Opinion in Forecasting. Journal of Asian Social Science Vol. 4, No. 9 September ISBN 1911-2017

Khalil, N. and Nawawi, A.H. (2008) POE Correlated with Building Occupants' Satisfaction :- An Approach to Performance Evaluation of Government and Public Buildings. Journal of Building Appraisal, Palgrave Macmillan ISSN 1744 9545 Manuscript No. jba200822 (SCOPUS)

Omar, R., Takim, R. and Nawawi, A.H. (2008). International Technology Transfer (ITT) Projects and Development of Technological Capabilities in Malaysian Construction Industry: A Conceptual Framework. Journal of Asian Social Science, Vol. 4, No. 8, August ISBN 1911-2025

Ahmad, Z., Nawawi, A.H. and Mat Saat, Z. (2009). Assessment of Property Management Service Quality of Purpose Built Office Buildings. Journal of International Business Research Vol. 2, No. 1, January ISSN 1913-9004

Ahmad Zaki, W.R., Nawawi, A.H. and Sh. Ahmad, S. (2008). Energy Savings Benefit from Passive Architecture. Journal of Sustainable Development Vol. 1, No. 3, November ISSN 1913 9063

Salleh, S. A., Wan Mohd, W. M. N., Nawawi, A.H., Eran (2008). The Integration of 3D GIS and Virtual Technology in the Design and Development of Residential Property Marketing Information System (GRPMIS). Journal of Computer and Information Science Vol. 1, No. 4, Nov ISSN 1913-8989

Khalil, N., Nawawi, A.H. (2008). Performance Analysis of Government and public Buildings via Post Occupancy Evaluation. Journal of Asian Social Science Vol. 4, No. 9, September ISBN 1911-2017

Ahmad Zaki, W.R., Nawawi, A.H. and Sh. Ahmad, S. (2009) A Case for Passive Architecture as a Gain in Facilities Management. Journal of Valuation and Property Services (In Press) ISSN 1511-3345

Osman, S., Nawawi, A.H. and Abdullah, J. (2008). Urban Sprawl and Its Financial Cost:- A Conceptual Framework. Journal of Asian Social Science, Vol. 4, No. 10, October ISBN 1911-2025

Ahmad Zaki, W.R., Nawawi, A.H. and Sh. Ahmad, S. (2009). Economics Bridge Between Theory and Practice of Sustainable Built Environment. Journal of Sustainable Development Vol. 2, No. 1, Jan ISSN 1913 9063

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, "Case study in passive architecture: energy savings benefit in a detached house in Malaysia," Proceedings in the Passive and Low Energy Architecture (PLEA) 2007, Sun, Wind and Architecture. Proceedings in the 24th Conference on Passive and Low Energy Architecture, University of Singapore, 2007, pp. 259-266. ISBN 978-981-05-9400-8

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, "Energy savings benefit from Passive Architecture as an edge in property appraisal", Proceedings in the International Real Estate Research Symposium (IRERS) 2008, Benchmarking, Innovating and Sustaining Real Estate Market Dynamics, 28-30 April 2008, PWTC KL pp. 371-380. ISBN 978 983 99217 7 9

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, "Energy savings benefit from passive architecture," vol. 1 (3). Journal of Sustainable Development, Canada Centre of Science and Education, 2008, pp. 51-63. ISSN 1913-9063

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, "A case for Passive Architecture as a gain in facilities management", Journal of Valuation & Property Services, Vol. 7, no.1 2007, May 2009, National Institute of Valuation (INSPEN) and Property Services Department, Ministry of Finance Malaysia, pp. 45-56. ISSN 1511-3345.

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, "The economics reality of renewable energy application in local household", Proceeding in the 9th International Seminar in Sustainable Environment & Architecture + 2nd International Symposium & Exhibition in Sustainable Energy & Environment 2008 (9th SENVAR + 2nd ISESEE 2008), Shah Alam, 2008, pp. \_\_\_\_ ISBN 978-967-305-256-1

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, "Economics bridge between theory and practice of sustainable built environment: A case for marginal benefit and marginal cost", Proceeding in the 2nd International Conference on Built Environment in Developing Countries 2008 (ICBEDC 2008), USM, Penang 3-4 Dec 2008, pp.774-785 ISBN 978-983-3986-40-8

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, "Making economic sense of green energy: A case study for BIPV in two detached houses, Bangi, Malaysia", Proceeding in the International Conference on Environment 2008 (ICENV 2008), G-Hotel, Penang 15-17 December 2008, pp. \_\_\_\_ ISBN 978-983-3986-39-2

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, "Making economic sense of green energy: photovoltaic application in two houses, Bangi, Malaysia, World Applied Sciences Journal 6 (4): 474-481, 2009, © IDOSI Publications, 2009, pp 474-481. ISSN 1818-4952

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, "Solar Photovoltaic Cost Reduction via EE Appliances and Effective Installation", Proceeding in the International Symposium on Construction in Developing Countries (ISCDE), CIBW107, Penang, 5th to 7th October 2009. pp.545-561 ISBN 978 967 5417 34 4

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, "Making Return on Investment in Passive Architecture Terraced Houses", Proceeding in the International Symposium on Construction in Developing Countries (ISCDE), CIBW107, Penang, 5th to 7th October 2009. pp.562-577 ISBN 978 967 5417 34 4

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, "The Unintended Effect of Uniform Building By-Law No. 39(1): Higher Operational Energy Demand in Houses", Proceeding in the International Conference on Public Policy for Sustainable Development, Uni Malaya, Kuala Lumpur 4th to 5th August 2009 (15 May 2009), pp. 51-63.

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, "Economic Assessment of Operational Energy Reduction Options in a House Using Marginal Benefit and Marginal Cost: A Case in Bangi, Malaysia", Journal of Energy Conversion and Management, Elsevier. doi. 10.1016/j.enconman.2009.10.019 ISSN 0937-0826.

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, "Passive Architecture Terraced Houses as Sustainable Residential Development". Habitat International, Elsevier ISSN 0197 3975

W. R. Mohd Zaki, S. Sh. Ahmad and A. H. Nawawi, "Techno-economic Review of Domestic Solar Photovoltaic in Malaysia", Journal of Energy for Sustainable Development, Elsevier. ISSN 0196 8904.

W. R. Mohd Zaki, A. H. Nawawi, and S. Sh. Ahmad, Curbing Energy Consumption via Passive Architecture Houses a chapter in a book Contemporary Issues in Real Estate, ed. Nawawi, A. H., and Ting K W, 2009.

Abdul Hadi, A.R., Husin, A., Nawawi, A.H., Yahya, M. H. (2010). The Effect of Asean REITs Market on Malaysian REITs (MREITS): Cointegration Approach. Proceedings of Malaysia Finance Association 12th Conference 2010.

Ismail, K, Takim, R and Nawawi, A.H. (2011)". A Value for Money Assessment Method for Public Private Partnership: Empirical Findings from Malaysia". 2011 International Conference on Economics and Finance Research, Singapore, ICEFR2011, February 2011. Singapore (IEEE)

Ismail, K, Takim, R And Nawawi, A.H. (2011). "An Evaluation Criteria Value For Money (VFM) of Public Private Partnership Bids" International Conference on Intelligent Building and Management, Sydney, Australia 2-4 May 2011, Australia (ISI)

Omar, R, Takim, R, Nawawi, A.H. (2011). "Measuring Absorptive Capacity in Technology Transfer (TT) Projects". (IEEE) The 2011 (SUMMER) International Conference on Asia Pacific Business Innovation & Technology Management, Dalian, China, 10-12 July 2011, China (IEEE)

Omar, R, Takim, R, Nawawi, A.H. (2011). "The Concept of Absorptive Capacity in Technology Transfer (TT) Projects". International Conference on Intelligent Building and Management, Sydney, Australia 2-4 May 2011, Australia (ISI)

Nordin, R.M., Takim, R., And Nawawi, A.H. (2011). "Transparency Initiatives (TI) Strategies for Public Construction Projects". Six International Conference on Construction in the 21st Century (CITC-VI), Construction Challenges in the New Decade, 5-7 July, Kuala Lumpur, Malaysia

Nordin, R.M., Takim, R., And Nawawi, A.H. (2011). "Critical Factors Contributing to Corruption in Construction Industry". The 2011 IEEE Symposium on Business, Engineering and Industrial Applications (ISBEA2011), 25-28 September, Langkawi, Malaysia (IEEE)

Hamid, S.H.A., Takim, R., And Nawawi, A.H. (2011). "An Integrated Value Management (IVM) for Construction Projects in Malaysia". The 2011 IEEE Symposium on Business, Engineering and Industrial Applications (ISBEA2011), 25-28 September, Langkawi, Malaysia (IEEE)

Nordin, R.M., Takim, R., And Nawawi, A.H. (2011). "Transparency Initiatives in Public Construction Projects". Seventh International Conference on Multi-National Joint Venture for Construction Works, 28-29 September, Bandung, Indonesia.

Hamid, S.H.A., Takim, R., And Nawawi, A.H. (2011). "An Integrated Value Management (IVM): A new Framework for Managing Construction Projects". Seventh International Conference on Multi-National Joint Venture for Construction Works, 28-29 September, Bandung, Indonesia.

Ismail, K, Takim, R., And Nawawi, A.H. (2010). "Public Private Partnership Strategies: Issues And Challenges In Malaysia". Second International Conference On Construction In Developing Countries, Advancing And Integrating Construction Education, Research And Practice, Cairo Egypt, 3-5 August 2010. Florida International University

Ismail, K, Saidan-Khaderi, S., Takim, R., And Nawawi, A.H. (2010). "An Innovation Solution To Malaysia Construction Industry". 2010 AEC Innovation Conference, 9-11 June 2010. State College, Pa.

Omar, R, Takim, R., Nawawi, A.H., And Hassan, P. (2010). "Factors Influencing Technology Transfer (TT) And Technology Exchange (TE) In Malaysia: A Qualitative Approach". Second International Conference On Construction In Developing Countries, Advancing And Integrating Construction Education, Research And Practice, Cairo Egypt, 3-5 August 2010. Florida International University



- Takim, R, Omar, R., Nawawi, A.H., And Hassan, P. (2010). "Technology Transfer (TT) And Technology Exchange (Te) In Malaysia". 2010 International Conference On Education And Management Technology ICEMT 2010, 2-4 November 2010. Cairo, Egypt (IEEE)
- Omar, R., Takim, R., Nawawi, A.H., And Hassan, P. (2010). "Factors Influencing Technology Transfer (TT) And Technology Exchange (Te) In Malaysia". 2010 National Postgraduate Seminar (Napas 10'), Bridging Postgraduate Research Towards Industry Linkage And Future Innovation, 6-7 July 2010. Kuala Lumpur, Malaysia.
- Ismail, K., Takim, R., Nawawi, A.H. And Egbu, C. (2010). "Public Sector Comparator (PSC): A Value for Money (VFM) Assessment Instrument for Public Private Partnership (PPP)" CIB World Congress 2010, 10-13 May, 2010, Salford, UK
- Ismail, K, Takim, R And Nawawi, A.H. (2009). "The Malaysian Private Finance Initiative: A Review Of Value For Money". Revamping PPPs Symposium, Tg 72 (Public Private Partnership), 28 February 2009. The Hong Kong University. 55- 64
- Takim, R, Ismail, K; Nawawi. A.H; Jaafar, A. (2009). "The Malaysian Private Finance Initiative And Value For Money". Asian Social Science Journal Canadian Center Of Science And Education, March 2009, Vol 5 No 3.
- Ismail, K, Takim, R; Nawawi. A.H And Endut, I.R. (2009). "The Public Private Partnership Implementation In Malaysia". International Symposium On Construction In Developing Economies: Commonalities Among Diversities, Penang 5-7 October 2009. 251 – 262
- Omar, R, Takim, R; Nawawi, A.H; Omar, M And Hassan, P. (2009). "A Review Of Technology Transfer (TT) Models In Manufacturing, IT, Tourism And Construction Industries". International Symposium On Construction In Developing Economies: Commonalities Among Diversities, Penang 5-7 October 2009. 402 – 434
- Takim, R., Omar, R. and Nawawi, A.H (2008). "International Technology Transfer (ITT) Projects and Development of Technological Capabilities In Malaysian Construction Industry: A Conceptual Framework". Asian Social Science Journal Canadian Center of Science and Education, August 2008, Vol 4, No 8, 38 – 46.
- Omar, R, Takim, R and Nawawi, A.H. (2008). "The Concept Of Cross Boarder International Technology Transfer (ITT) Projects In Construction: Malaysia's Perspective". International Conference On Project Management 2008 (ICOPM). 18 -20 November Kuala Lumpur. 167 – 178
- Omar, R, Takim, R and Nawawi, A.H. (2008). "Importing International Technology through International Technology Transfer (ITT) Projects In Construction: Synthesis Of Itt Project Models". Transforming Through Construction Joint 2008 CIB W055/W055.
- Takim, R, Ismail, K; Nawawi. A.H. (2008). "The Acceptability of Private Finance Initiative Scheme In Malaysia". CII-HK Conference 2008. Construction Industry Institute, Hong Kong.
- Takim, R, Ismail, K; Nawawi. A.H. (2008). "Private Finance Initiative (PFI): The Malaysian Experience". Quantity Surveying International Convention, October 2008.
- Bajunid, A. F. I., Abbas, M. Y., & Nawawi, A. H. (2011). Tessellation Planning: 'Creating the Other Space' - AcE-Bs 2011 Bandung, 15-17 June 2011. [Scopus / ISI / Science Direct Indexed – Publisher : Elsevier, In Print]
- Bajunid, A. F. I., Abbas, M. Y., & Nawawi, A. H. (2011). Tessellation Planning: 'Creating the Other Space'. Procedia Social and Behavioral Sciences. The Malaysian Cul-de-sac Neighbourhoods: Does It Foster Social Cohesion of Communities? - AicE-Bs 2011 Famagusta, 6-8 December 2011 [Scopus / ISI / Science Direct Indexed – Publisher : Elsevier, In Print]
- Bajunid, A. F. I., Abbas, M. Y., & Nawawi, A. H. (2011). The Malaysian Cul-de-sac Neighbourhoods: Does It Foster Social Cohesion of Communities? . Procedia Social and Behavioral Sciences. 3. Tessellating



'Honeycombs' - 3rd International Conference on Management of Natural Resources, Sustainable Development and Ecological Hazards (Ravage of the Planet 3) Shah Alam, Malaysia 13-15 December 2011. ISSN: 1743-3541, Pages 141-152. [Scopus / ISI / Proquest Indexed – Publisher : WIT Press]

Bajunid, A. F. I., Abbas, M. Y., & Nawawi, A. H. (2012). Tessellating 'Honeycombs'. Management of Natural Resources, Sustainable Development and Ecological Hazards III, 141-152. 4. Tessellation Planning: Relationships between the Physical Environment and the Neighbourhood - Asian Journal of Environment-Behaviour Studies, Volume 3, Issue 7, Pages 44-57 [Under Scopus Index Evaluation]

Bajunid, A. F. I., Abbas, M. Y., & Nawawi, A. H. (2012). Tessellation Planning: Relationships between the Physical Environment and the Neighbourhood. Asian Journal of Environment-Behaviour Studies, 3(7), 44-56.

Bajunid, A. F. I., Abbas, M. Y., & Nawawi, A. H. (2011). Housing the Nation:- Tessellation Planning and Its Design Alternatives - Colloquium on Humanities, Science & Engineering Research (CHUSER 2011) Penang, Malaysia 5-6 December 2011 (Abstract Only) [Scopus / IEEE Indexed for Full Paper]

Bajunid, A. F. I., Abbas, M. Y., & Nawawi, A. H. Socio-mapping the Cul-de-sac Courtyards in Shah Alam: An Exploratory Study - 3rd World Conference on Psychology, Counseling and Guidance (WCPCG 2012), Surmeli Hotel, Efes – Kusadas, Izmir, Turkey, 9-12 May 2012 (Abstract Only) [Scopus / IEEE Indexed for Full Paper]

Bajunid, A. F. I., Abbas, M. Y., & Nawawi, A. H. (2011). Assessing Cul-de-sac Neighbourhoods: A Methodological Prelude - 3rd World Conference on Psychology, Counselling and Guidance (WCPCG 2012), Surmeli Hotel, Efes – Kusadas, Izmir, Turkey, 9-12 May 2012 (Abstract Only) [Scopus / IEEE Indexed for Full Paper]

Mohd Safian, E. E., Nawawi, A.H. and Bagdad, M. (2011) The Characteristics of Purpose Built Offices in Malaysia: A Review of Issues. Sixth International Conference on Construction in the 21st Century (CITC-VI) "Construction Challenges in the New Decade" July 5-7 2011, Kuala Lumpur, Malaysia.

Mohd Safian, E. E., Nawawi, A.H. (2011). The evolution of Analytical Hierarchy Process (AHP) as a decision making tool in property sectors. International Proceeding of Economic Development and Research. Volume 6 May 2011. Bali, Indonesia ICMAI 2011 (Bali 2011)

Safian, E.E.M. and Nawawi A.H. (2012), Combining AHP with GIS in the Evaluation of Locational Characteristics Quality for Purpose-built Offices in Malaysia, 6th International Real Estate Research Symposium (IRERS) 2012, "Globalisation of Real Estate: Transformation and Opportunities", 24-25 April 2012 INSPEN 2nd Campus, Selangor, Malaysia.

Amiril, A., Nawawi, A.H., Takim, R. and Ab. Latif, S.N.F. (2014), Transportation I Infrastructure Project Sustainability Factors and Performance. AicQoL2014Kota Kinabalu AMER International Conference on Quality of Life The Pacific Sutera Hotel, Sutera Harbour, Kota Kinabalu, Sabah, Malaysia 4-5 January 2014 [Scopus / IEEE Indexed for Full Paper] Procedia - Social and Behavioral Sciences 00 (2014) 000–CoE 002

Nawawi, A.H., Muhammad, M. , Mahbub, R. and Zainul Abidin, N. (2014), Perceived Project Sustainability Performance Indicators (PPSPI) for Value Planning. AicE-Bs AQoL2014Istanbul ABRA International Conference on Quality of Life Istanbul Technical University (ITU), Istanbul, Turkey, 26-28 December 2014 "Quality of Life" [Scopus / IEEE Indexed for Full Paper] Procedia - Social and Behavioral Sciences (2014)

Aziz, N. D., Nawawi, A.H. and Muhammad Ariff, N.R. (2016). Building Information Modelling (BIM) in Facilities Management : Opportunities to be Considered by Facility Managers. ASEAN-Turkey ASLI (Annual Serial Landmark International) Conferences on Quality of Life 2016 AMER International Conference on Quality of Life, AicQoL2016Medan 25 – 27 February 2016, Medan, Indonesia [Scopus / WOS Indexed for Full Paper] Procedia - Social and Behavioral Sciences (2016)

Aziz, N. D., Nawawi, A.H. and Muhammad Ariff, N.R. (2016). ICT Evolution in Facilities Management: Building Information Modelling (BIM) as the Latest Technology. ASEAN-Turkey ASLI (Annual Serial

Landmark International) Conferences on Quality of Life 2016 AMER International Conference on Quality of Life, AicQoL2016Medan 25 – 27 February 2016, Medan, Indonesia [Scopus / WOS Indexed for Full Paper] Procedia - Social and Behavioral Sciences (2016)

Mohamad@Masri, M.H. and Nawawi, A.H. (2016). Review of Building, Locational and Neighbourhood Qualities Affecting House Prices in Malaysia. ASEAN-Turkey ASLI (Annual Serial Landmark International) Conferences on Quality of Life 2016 AMER International Conference on Quality of Life, AicQoL2016Medan 25 – 27 February 2016, Medan, Indonesia [Scopus / WOS Indexed for Full Paper] Procedia - Social and Behavioral Sciences (2016)

Ismail Kassim, F.A., Nawawi, A.H., Ting., Hanipah, B., and Azemi., A.S., (2015). System Dynamic Model for Public Private Partnership Higher Educational Institution Projects in Malaysia. *Pertanika Journal of Social Sciences and Humanities*, titled "Global Conference on Business & Social Science (GCBSS) 2014", JSSH Vol. 23 (S) May 2015.

Ismail Kassim, F.A., Nawawi, A.H., Ting., and Hanipah, B., (2016). A System Dynamic Model – based model for making decision to run PPP projects in Malaysia. The 6th International Conference on Information Communication and Management (ICICM 2016). University of Hertfordshire, UK, October 29-31, 2016. IEEE Publication and Scopus in progress.

Ismail Kassim, F.A., Nawawi, A.H., Ting., and Hanipah, B., (2017). Variables affecting project IRR in Malaysia by using sensitivity analysis of SD Model. International Conference on Business Economics & Finance (ICBEF) 2017, 3-4 April 2017, Langkawi, Kedah, Malaysia. *International Journal of Economics and Financial Issues (IJEFI)*.

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## Research Grants and Contracts

**RESEARCH FUNDINGS SECURED**

**NATIONAL LEVEL ACTIVE RESEARCH FUNDING (MOSTI/FRGS & Others) (Last Five Years)**

No	Research Project	Source	Total Funds	Begin Year	End Year
1.	Principal Researcher, Quality Value Management for Preservation of Historical Buildings	FRGS	RM40,000	2009	2012
2.	Co-Researcher, Technology Transfer for Mega Construction Projects	FRGS	RM42,000	2008	2010
3.	Co-Researcher, VFM in Public-Private Partnership Construction Projects	FRGS	RM15,000	2008	2011
4.	Co-Researcher, Social Viability of Urban Parks	FRGS	RM19,000	2007	2010
5.	Co-Researcher, A Theoretical Basis of Post Occupancy Evaluation as Safety Performance Assessment for Malaysia's Low Cost Housing	ERGS	RM50,000	2011	2013
6.	Co-Researcher, Cul-De-Sac Neighbourhoods and Children's Quality of Life Concept	FRGS	RM50,000	2011	2013
7.	Co-Researcher, Enhancing Property Valuers' Knowledge Transfer Theory)	RAGS	RM48,000	2012	2014
8.	Co-Researcher, Engineering and Construction (E & C) Disaster Resource Partnership (DRP) Model in Malaysia	RAGS	RM40,000	2012	2014
9.	Co-Researcher, Syntaxes of Culs-de-sac Courtyard Neighbourhoods	RAGS	RM32,000	2012	2014
10.	Co-Researcher, Development of Property Management Framework	NAPREC	RM200,000	2012	2014
11.	Co-Researcher, Sustainable Green Infrastructure	RAGS	RM50,000	2013	2015
12.	Principal Researcher, PPP Stakeholders System-Dynamic Model of Financing PFI Projects	FRGS	RM85,800	2013	2016
13.	Co-Researcher, Knowledge Sharing in VM for Higher Educational PFI Projects	FRGS	RM 60,000	2013	2016

**INDUSTRIAL RESEARCH FUNDING INCLUDING CONTRACT RESEARCH (Last Five Years)**

No	Research Project	Source	Total Funds	Begin Year	End Year
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1.	Co-Researcher, Public Sector Moderator Approach (PSC) in PFI Projects	Devt Unit Fund	RM25,000	2010	2012
2.	Co-Researcher, Property Investment Training	Sime Darby Property	RM200,000	2011	2012

#### INTERNAL GRANTS

No	Research Project	Total Funds	Begin Year	End Year
1.	Co-Researcher, Demographic Changes and Housing Demand : Exploring the Malaysia Housing Consumers' Motives and Preference Differential on Housing Consumption	RM10,000	2009	2011
2.	Co-Researcher, Passive Architecture and Techno economic Energy Savings of Residential Properties	RM10,000	2008	2010

#### MOSTI Research Grant (Escience)

No	Research Project	Total Funds
1.	PBO Expert System Rental Predictor	RM 81,000

## Consultation & Expertise

1. Housing Development Study for the State (As Project Leader) Of Sarawak, RM 1.7 million, Member.
2. Housing Study of "Projek Perumahan Rakyat", RM 4.2 million, Member.
3. Sime Darby Executive Diploma Programmes Consultancy Project, RM 600,000, Member.
4. Selangor State Development Corporation Training Programme, Trainer
5. Focus Group Malay Reserved Land/Native Land dibawah Technical Working Group (TWG) Bumiputera Sempena Inter Agency Planning Group (IAPG) Rancangan Malaysia Ke-12 (RMK-12), 2019, TERAJU, RM41,968.20, Member.
6. External Examiners of Universiti Teknologi Malaysia, 25/02/2020 - 25/04/2020 University, Examiner/Judges.
7. PhD Programme External Examiner of Limkokwing, , 01/01/2020 - 31/12/2022, University Examiner.
8. Expert Panel IRERS 2020, Institut Penilaian Negara, 06/02/2020 - 12/11/2020, National, Examiner/Judges.
9. Expert Panel of AP922, Universiti Teknologi MARA, 01/10/2020 - 01/10/2020, University, Reviewer
10. Editor of Books Sustainable and Green Property Management, Universiti Teknologi Malaysia, 01/09/2019 - 19/09/2019,
11. Reviewer, Affordability and Overhang Housing in Selangor, Universiti Malaya, 22/10/2019 - 29/10/2019, National, Reviewer.
12. Reviewer of Journal of Asia Pacific Management Review (SCOPUS)

## Services & Administration

1. Dean, Institute of Graduate Studies Universiti Teknologi MARA, 1/07/2017 - 30/06/2019.
2. Chairman of (VIVA) Research Programmes, 27 November 2020, Pusat Pengajian Siswazah, FSPU.
3. Deputy Dean (Research and Industrial Linkages), Faculty of Architecture, Planning & Surveying, UiTM (1/1/2009 – 31/12/2017)
4. Committee of Science & Technology Cluster, 01/01/2020 - 31/12/2020, Member.
5. University Academic Assessment Committee (JKIPA), 15/07/2019 - 28/06/2019, Secretary.
6. JPPKP UiTM, 2018- 2019, Committee.
7. Steering Committee Framework of Pioneering University of UiTM 01/03/2018 - 01/03/2021, Member.
8. Special Committee on Continuous Development of COE, 01/06/2019 - 31/05/2021, Member.
9. Hooding Ceremony UiTM, 01/01/2018 - 01/12/2019, Committee.
10. Head of Academic Conference Committee (Stage Presentation) 30/04/2019 - 30/04/2019, Committee
11. University Internal Investigation Committee UiTM, 21/12/2018 - 11/01/2019, Chairman/Member.
12. Chairman Financial Committee. Institute of Graduate Studies UiTM, 27/02/2019 - 27/07/2019, Committee.
13. Higher Education Leadership Academy (AKEPT) 10/07/2019 - 10/07/2019, Project Committee.
14. Committee of Pioneering Framework Project of UiTM Performance Indicator UiTM, 14/01/2019 - 14/01/2019, Committee.
15. Postgraduate Scholarship of EMKAY Foundation & UiTM, 25/02/2019 - 27/02/2019, Committee.
16. Faculty and University New Academic Staff Interview FSPU, 29/07/2019 - 29/07/2019, Panel Faculty.
17. Steering Committee of University Digital Campus 01/03/2019, Member.
18. Program Leadership Cafe & Individual Leadership Advancement Plan (ILeAP), 04/10/2019 - 04/10/2021, AJK Member Committee.
19. University Research Committee (1/7/2027 – 30/6/2019)
20. University Curriculum Committee (1/7/2017 – 30/6/2019)
21. National Council of Postgraduate Deans (1/7/2017 – 30/6/2019)
22. Panel member of National Real Estate Research Coordinator (NAPREC), Ministry of Finance Malaysia (Since 2010)

## Awards & Recognitions

1. Merit Awards, Building Information Modelling (BIM), in Landscape Architecture: Prototype For Sustainability Design and Challenges, Universiti Teknologi MARA (UiTM), 2016.
2. Supervisor Graduate on Time (GOT), Postgraduate Studies, FSPU UiTM, 2020.
3. Best Paper Award, Knowledge Management International Conference (KMICe), Assessment of Knowledge Level of Personnel Involved in Stamp Duty Valuation Using Analytical Hierarchy Process (AHP), International, 2018, 3<sup>rd</sup> Author.

## Other Activities

1. Keynote Speaker of the 2019 3rd International Conference on Water Conservancy, Hydropower and Building Engineering, University Dalian, China, 20/09/19 - 22/09/2019.
2. Focus Group Malay Reserved Land/ Native Land Under Technical Working Group (TWG) Bumiputera Inter Agency Planning Group (IAPG) RMK-12, Universiti Teknologi MARA (UiTM), 06/08/19 - 08/08/2019.

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1. The 2019 3rd International Conference on Water Conservancy, Hydropower and Building Engineering, University Dalian, China, 20/09/19 - 22/09/2019.
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