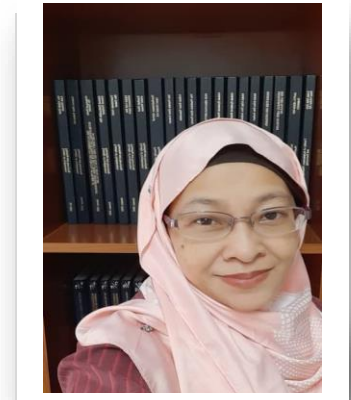


TPr Ts Dr. SITI MAZWIN BT KAMARUDDIN

Associate Professor

Centre of Studies for Town and Regional Planning
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Universiti Teknologi MARA (UITM)
40450 Shah Alam,
Selangor, Malaysia.

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Areas of Expertise

Urban and Regional Planning; Environmental Management

<https://www.scopus.com/authid/detail.uri?authorId=37261410500>

(Scopus Author ID:7261410500)

<https://orcid.org/0000-0002-1836-4393>

<https://www.scopus.com/freelookup/form/author.uri?st1=kamaruddin&st2=siti%20mazwin>

<https://scholar.google.com/citations?user=9uRCL10AAAAJ&hl=en>

<https://www.youtube.com/@mazwinkamaruddin>

Personal Information

Siti Mazwin bt Kamaruddin

Centre of Studies for Town and Regional Planning, College of the Built Environment
UiTM Puncak Alam, Selangor

Academic Qualifications

PhD in Geography, 2012, University of Canterbury New Zealand

Master of Science in Planning 1992, Universiti Sains Malaysia Pulau Pinang

Bachelor of Science in Urban and Regional Planning 1989 East Carolina University USA

Professional Memberships (Name of Body/member, Position, Duration)

1. Malaysian Institute of Planners (Corporate Member) (647/15) 2015 – current
2. Board of Town Planning Malaysia (Registered Town Planner) (A0478) 2018 - current
3. Malaysian Board of Technology Professional Technologist (No. Perakuan PT22030575) 2022 - current

Current Teaching and Learning (Level of Degree, Semester, Course Name, Action)

Master of Science in Urban Development and Management

UDM720 Urban Project Development; (2020 – 2023)
UDM754 Dissertation (2012 – current)
CPA763 Research Methodology (2020 – current)
UDM724 Urban Environment (2021-2022)
UDM762 Environmental Risk Management (2012-2014)
UDM711 Urban Development Theory (2023 – Current)

Bachelor in Town and Regional Planning (Honours)

TPS651 Thesis (2004 – current)
BTP 410 Residential Development Project (2004-2007)
BTP 355 Project Management (2012 – 2015)
BTP 451 Site Planning (2012 – 2015)
TPS 451 Layout Design Principles (2012 – 2015)
TPS410 Residential Development Project (2014 – 2016)
TPS480 Central Planning Development Project (2016-2017)
TPS510 Structure Plan Project Development (2017-2018)
TPR551 Planning Theory (2016 – current)
TPR411 Principles of Town Planning (2020 – current)

Student Supervision

Phd by Research (AP991)

1. Co-supervision for FSPU UiTM PhD (GOT) Graduant Izzadin Ali Ahmed Al-Shaez. Thesis title: *Modelling groundwater aquifer to estimate water sustainability in Sana'a basin* 14th October 2017 (Status: **GOT Award. Graduated 2017**)
2. Co-supervisor for FSPU UiTM PhD Candidate Fairiz Mirza b. Yop Zain (Thesis title : *Environmental Impact Assessment: Investigate The Level Of Public Participatory In Malaysia*) (Status: **Ongoing 2014 – current**)
3. Co-supervisor for PhD Candidate Siti Kartina bt Juhari (Thesis Title: *The Implementation of Low Carbon Cities Framework (LCCF) In a Local Authority*) (Status: **Graduated 2022**)

Masters by Research (AP781)

1. **Main Supervisor** for Masters by Research Candidate Nornawar Laili bt Nordin (Thesis Title: *Interretation and Modification of Pedestrian Street Network*) Status **(2021 – ongoing)**
2. **Co-supervision** for Masters by Research Candidate Mohd Badiulzaman bin Mohamad Abdul Hamid (Thesis Title: *Strategy for Development of Wakaf Land in Melaka*) **(Status 2024- Viva Completed)**

MSc. Urban Development and Management (AP771) Dissertation (Coursework UDM754)

1. Nurul Hafeeza bt. Juma'ah (*Mosque as the Nucleus for business Activities, Case Study: Masjid India Kuala Lumpur 2018*) (Status: **Completed and Graduated**)

2. Farah Amira Ahmad Shafee (*The Effective Characteristics of an Urban Park Through Visitors Perception Case study: KLCC Park 2015*) (Status: **Completed and Graduated**)
3. Marzila bt. Mohd. Noor Hazimi (*Participation in Sustainable Practices on Solid Waste Management Case Study: UiTM Shah Alam 2013*) (Status: **Completed and Graduated**)
4. Mohd. Fazli b. Fadzil (*Evaluation of Urban Park Maintenance toward comfortability and safety in Park Area 2013*) (Status: *Completed and Graduated*)
5. Sakurah bt. Jamaluddin (Evaluation of Carbon Sequestration Levels in Parks. Case study: Shah Alam 2013) (Status: **Completed and Graduated**)
6. Norshahila bt. Mohyidin (*The effectiveness of solid waste management privatization. Case Study: Alor Setar 2014*) (Status: **Completed and Graduated**)
7. Rozdiana bt. Mohd Rosmi (No. Matrik 2017890252) (2019) Comparison of the Effectiveness of OSC Online 3.0 for Delivery System towards Digital Government (Status: *Completed and Graduated*)
8. Illa Marhatila bt Adzli (No. Matrik 2017585405) (2019) Factors Affecting Residential Property Values (Status: **Completed and Graduated**)
9. Ilyasu Muhammed (No. Matrik 2020571861(2020) Evaluation of Solid Waste Disposal Practice in Bauchi Old City (**Completed and Graduated**)
10. Suljirina Lucas (No Matrik 2021432658 (2021) A Framework For Sustainable Urban Renewal:A Case Study Of Urban Development Program In Kuching, Sarawak (**Completed and Graduated**)

Publications (Author Name, Year, Title, Place of Publication, Publishers, Action/Role)

1. **Halim, M. B. B. M. A., Borhan, H., Hitam, M., & Kamaruddin, Siti Mazwin** (2024). Modelling the Database Development for Waqf Land in District of Melaka Tengah Malaysia. *Business Management and Strategy*, 15(1), 156-169. <https://macrojournal.org/index.php/bms/article/view/393>
2. **Suljirina Lucas and Siti Mazwin Kamaruddin (2024)** The Challenges of Implementing Urban Renewal Initiatives. Case Study: Darul Hana, Kuching, Sarawak. *GEOGRAFI*, 12(1), 1-15. https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=suljirina+lucas&btnG=
3. **Johari, A. Z., Omar, D., & Kamaruddin, Siti Mazwin.** (2023). Management of brownfield redevelopment by local authority: case study Majlis Daerah Hulu Selangor. *Built Environment Journals*, 20(2), 88-101. https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=anis+zulfa+dasimah+omar&btnG=
4. **Siti Mazwin Kamaruddin and Ilyasu Muhamed (2022).** Solid Waste Management and Disposal Practice in Bauchi City, Nigeria: Pengurusan Sisa Pepejal dan Amalan Pelupusan di Bandar Bauchi, Nigeria. *GEOGRAFI*, 10(2), 1-23. <https://ojs.upsi.edu.my/index.php/GEOG/article/view/7253>
5. **Siti Mazwin Kamaruddin et al. (2021)** FGD Of Factors Contributing To FELDA Land Development: Towards Highest Best Use. *International Journal of Social Science Research*, [S.I.], v. 3, n. 4, p. 70-80, Dec. 2021. ISSN 2710-6276. <https://myjms.mohe.gov.my/index.php/ijssr/article/view/16477> (MyCite Index).
6. **Siti Mazwin Kamaruddin, Rozdiana Mohd Rosmi, Faridah Muhamad Halil, Alamah Misni, Marlyana Azyyati Marzukhi;(2020)** User Awareness, Impediments And Proposed Improvements To The One Stop Centre (Osc) Online 3.0 System. Case Study: Municipal Council Of Subang Jaya, Selangor, Malaysia ; Journal of the Malaysian Institute of Planners Vo.18 issue 4. (**Scopus Indexed**) <https://www.planningmalaysia.org/index.php/pmj>
7. **Siti Mazwin Kamaruddin, Rozdiana Mohd Rosmi, A Misni, P Ahmad (2018);** The Effectiveness of Digital Governance. Case Study: The OSC Online 3.0 System (Planning Stage) of Municipal Council of

Subang Jaya, Selangor Malaysia. **KIEAE Fall Conference, Seoul Korea 2018**
(<https://www.dbpia.co.kr/intro/dbpia> Dbpia Korean based Academic info portal)

8. **Siti Mazwin Kamaruddin**, A Misni, P Ahmad, R Yaman (2019); Application of Principle Component analysis: Deriving Influencing Factors of Teenagers' Recycling Practices 4th **International Conference on Research Methodology for Built Environment 2019. (Scopus Indexed Proceeding)** <https://iopscience.iop.org/article/10.1088/1755-1315/385/1/012008>
9. **Siti Mazwin Kamaruddin**, Mohd Hafiz Sharif, Alamah Misni Puziah Ahmad (2018) Subang Jaya Residents' Awareness and Practice of Biomass Waste Management SM Kamaruddin, MH Sharif, A Misni, P Ahmad **Asian Journal of Quality of Life** 3 (12), 147-155 <https://ajqol.e-iph.co.uk/index.php/ajqol/article/view/151>
10. **Siti Mazwin Kamaruddin**, Nuur Syafawani Zaini, Alamah Misni, Puziah Ahmad (2017); The Satisfaction Level of Indigenous People Towards Planned Housing Development. Case Study: Orang Asli Kg. Sejagong, Sri Medan, Yong Peng Johor. **ICRM BEE UiTM 2017 Shah Alam 8-9 November 2017.** <https://iopscience.iop.org/article/10.1088/1755-1315/117/1/012018> (Scopus Indexed Proceeding)
11. **Siti Mazwin Kamaruddin**. Mohd Hafiz Sharif, Alamah Misni Puziah Ahmad (2017); Bio Mass Initiative: Awareness and Practice Case Study Subang Jaya; **AicQoL 2017 Bangkok 25-27th February 2017.** <https://ebpj.e-iph.co.uk/index.php/EBProceedings/article/view/688>
12. **Siti Mazwin Kamaruddin**, Puziah Ahmad and Norsyamira Alwee (2016); Community Awareness on Environmental Management through Local Agenda 21 (LA21) ; ASEAN-Turkey ASLI QoL2015: **AicQoL2015Jakarta, Indonesia, 25–27 April 2015. (Scopus Indexed Proceeding)**
13. <https://pdf.sciencedirectassets.com/277811/1-s2.0-S1877042816X00109>
14. **Siti Mazwin bt. Kamaruddin (2012)**; Facilitating Opportunities for Social Learning about Sustainable Waste Management; PhD Thesis; University of Canterbury, New Zealand (University of Canterbury Research Repository <https://ir.canterbury.ac.nz/handle/10092/6600>).
15. **Siti Mazwin bt. Kamaruddin**, Eric Pawson and Simon Kingham (2013); Facilitating Social Learning in Sustainable Waste Management: Case Study of NGOs Involvement in Selangor, Malaysia **AicE-Bs2013London Asia Pacific International Conference on Environment-Behaviour Studies University of Westminster, London, UK, 4-6 September 2013 "From Research to Practice"** <https://www.sciencedirect.com/science/article/pii/S1877042813044091> (Scopus Indexed Proceeding).
16. **Siti Mazwin Kamaruddin** and Dasimah bt. Omar (2012); Disaster Risk Management and Assessment, Planning Info Magazine Series 4 (ISSBN 2229-8878), FSPU, UiTM Shah Alam.
17. **Siti Mazwin Kamaruddin** and Dasimah bt Omar (2011); Waste Management and the Role of Waste Administrators in Selangor, Malaysia, *Ravage of the Planet III*, Conference, The Wessex Institute of Technology, UK and UiTM Malaysia, 13-15 Dec 2011. <https://www.witpress.com/elibrary/wit-transactions-on-ecology-and-the-environment/148/22968> (Scopus Indexed)

18. A Misni, S Jamaluddin, **SM Kamaruddin** Carbon Sequestration Through Urban Green Reserve And Open Space **(2015)**; - **Journal of the Malaysian Institute of Planners**
<https://www.planningmalaysia.org/index.php/pmj/article/view/Article%2013-7>. **(Scopus Indexed)**
19. A Misni, S Jamaluddin, **SM Kamaruddin** Green Criteria Used in Estimating the Carbon Sequestered in Pasir Gudang, Johor Malaysia **(2015)**; **ICRM BEE UiTM** 20th April 2015
20. Puziah bt. Ahmad, Dasimah bt. Omar, **Siti Mazwin bt. Kamaruddin (2014)**; Satisfaction Level of Local Community on the Rural Socio-economic Empowerment , in Proceedings International Conference on Urban and Regional Planning, UTM Johor Bahru -11 May 2014
21. Ishak Che Abdullah, Fatimah Yusof, **Siti Mazwin Kamaruddin**, Abdul Rauf Abdul Rasam **(2013)**; Travel Behaviour and Landuse Planning: The Planning of Mosque in Shah Alam, Selangor Volume 105, 3 December 2013, Pages 723–733
22. Nuraini Farhana Alias, **Siti Mazwin Kamaruddin** and Ishak Che Abdullah **(2012)**; *the Impact of Tourism Development to the Local Population: The Case of Kampung Padang Lalang, Langkawi*. In Proceedings of Conference on Urban Planning and Management in Malaysia, Malaysian Institute of Planners, UiTM, UTM, USM, UIA.
23. Ishak Che Abdullah, Fariha Ramli and **Siti Mazwin Kamaruddin (2012)**; Social Networking Sites as a Medium to Disseminate Planning Information, In Proceedings of Conference on Urban Planning and Management in Malaysia, Malaysian Institute of Planners, UiTM, UTM, USM, UIA.
24. Dasimah bt. Omar and **Siti Mazwin Kamaruddin (2011)**; *Chapter 3: Solid Waste Management, Holistic Construction Project Management*, Penerbit UiTM Press.
25. Salbiah Mokhtar and **Siti Mazwin Kamaruddin (2005)**; Inventori Tanah Wakaf di Bandaraya Ipoh Menggunakan Sistem Maklumat Geografi (GIS); Penerbit IRDC UiTM Shah Alam
26. Marlyana Azyyati Marzukhi, Nur Masyitah Ghazali, Oliver Ling Hoon Leh, Nurul Shakila Khalid, **Siti Mazwin Kamaruddin**, Muhammad Farid Azizul **(2020)**; The Influence Of Urban Planning On Mental Health. Case Study: Federal Territory Of Kuala Lumpur; **Journal of the Malaysian Institute of Planners Vo.18 issue** <https://www.planningmalaysia.org/index.php/pmj> **(Scopus Indexed)**
27. Wan Nur Adilah Wan Roshdan, **Siti Mazwin Kamaruddin**, Faridah Muhamad Halil, Alamah Misni, Puziah Ahmad **(2020)**; A Simplified Design Tool For Grid-Connected (Gcpv) System For Green Housing; Kansai Technological Report; Vol 13 Issue 07-62;
<https://www.kansaiuniversityreports.com/search-article>
28. Ahmad, P., Hashim, M.S., Misni, A., **Kamaruddin, S.M.**; **(2020)** A Comparative Requirement Of Space Design: Green And Open Space Analysis; **International Journal of Environment and Sustainable Development**, 2020, 19(3), pp. 295–307 **(Scopus Indexed)**

29. Misni, A., Razmi, N.M., Ahmad, P., Rasam, A.R.A., Nor, R.M., **Kamaruddin S.M (2020)**; Applying Low Carbon Landscapes At The Premier Polytechnic Of Sultan Salahuddin Abdul Aziz Shah, Shah Alam, Malaysia; **International Journal Of Environment And Sustainable Development, 2020**, 19(3), Pp. 284–294. **(Scopus Indexed)**
25. Rashid, M. F. A., Mokhtar, **S., Kamaruddin**, S. M., Kamar, M. A. A., Abdullah, S., & Ali, M. A. F. (2022). FELDA Lands Development Based On Sustainability And Highest-Best Use Approach: How To Go About It? *Planning Malaysia*, 20. **(Scopus Indexed)**
26. Salbiah Mokhtar, Mohd Fadzil Abdul Rashid, **Siti Mazwin Kamaruddin**, Muhammad Asri Abdul Kamar, Suzanah Abdullah, and Mohamad Azal Fikry Ali (2022). Conceptualising The Sustainable and Highest, Best Use (SHBU) Towards Empowering Rural Land Development in Malaysia ICONBEE 2022 (In Press).

Research Grants and Contracts (Author Name, Year, Title, Grant, Amount, Action/Role, Status)

1. 2023 – Geran Komuniti SEED 5.0 Majlis Bandaraya Petaling Jaya – Program Belajar Seni dan Terapi Bahan Kitar Semula (BeTesKIT) **(Project Leader; Status: Completed)**
2. 2021 – Framework to Empowering FELDA Land Development Towards Sustainability and Highest Best Use **(Co Researcher)** Projek Penyelidikan Dana National Real Estate Coordinator (NAPREC) di bawah Rancangan Malaysia Ke-12 Institut Penilaian Negara (INSPEN) Jabatan Penilaian dan Perkhidmatan Harta **(Status: Completed)**
3. 2020 – Factors Influencing Communities Bio Mass Initiative Practice **(Project Leader)** LESTARI UiTM Grant (600-IRMI 5/3 LESTARI 053/2018) **(Status: Completed)**
4. 2012 - Factors Influencing UiTM Students to Recycle: Towards Sustainable Waste Practices on Campus (RIF (code:600-RMI/DANA 5/3/RIF (419/2012), 2012 - 2014, **(Project Leader) (Status: Completed)**)
5. 2012 - Challenges in the Processing Permission by OSC Case Study: Selangor Local Authorities (RIF (code:600-RMI/DANA 5/3/RIF (427/2012), 2012 - 2014, **Co researcher) (Status: Completed)**
6. 2012- The Influence of Landuse Components on the Functions of Mosque (RAGS, 2012 – 2014) **Co researcher) (Status: Completed)**
7. 2010 - The Adaptability of Mukah Community towards the Sarawak Corridor Renewable Energy (SCORE) (code:600-RMI/SSP/FRGS/5/3/FSP(130/2010 **Co Researcher) (Status: Completed)**
8. 2005 - Kajian Inventori Tanah Wakaf di Ipoh Menggunakan Sistem Maklumat Geografi (GIS) for MAIP **(Co Researcher – (Status: Completed)** IRDC UiTM, 2005

Consultation & Expertise (Appointment, Organization, Title, Level, Year, Action/Role)

1. 2020 - Penyediaan Manual Akreditasi Program Jazah Sarjana Muda Perancangan Bandar dan Wilayah. Client: Lembaga Perancang Bandar Malaysia Project Fee: RM50,000/- Duration (12 months)

Innovation, Commercialization & Entrepreneurial (Project Name, Type of

1. YouTube DrMazwinKamaruddin – Tutorials <https://www.youtube.com/user/mazwinkamaruddin> (currently - 333 subscribers globally).

Services & Administration (Position, Duration, Level of Position, Main Job/Action)

- Coordinator MyRA FSPU UiTM (2013)
- Head of Internal Auditor FSPU, UiTM Shah Alam (2015)
- Head of Center of Studies Town and Regional Planning (2014)
- Head of Centre of Studies Town and Regional Planning UiTM Puncak Alam Selangor (2016 – 2017)
- Coordinator Program for Masters of Science in Urban Development and Management Centre of PG Studies(2020 – 2023)
- Internal Auditor for Quality Committee FSPU/Kolej Alam Bina UiTM (2012 – current)

Work and Collaboration Experience (Position, Duration, Name of Organization, Main Job/Action)

1. Research Assistant HBP Universiti Sains Malaysia P. Pinang (1990-1992)
2. Senior Planner – FOCUS Architects and Planners (1995-2001):
 - High profile projects include:
 - i. Preparation of Master Plan for Bandar Enstek 5500 acres in Negeri Sembilan. With Burchill and Partners Australia. Main Client: TH Properties Berhad
 - ii. Preparation of Urban Design Report for JB Waterfront. Main Client: ISI UTM Johor
 - iii. Preparation of Master Plan Review of Bukit Jalil Stadium. Main Client: DBKL
 - iv. Preparation of Master Plan for Sgi Melaka Rehabilitation and Beautification. Main Client: Melaka State Government
 - v. Preparation of housing, commercial and industrial layout developments for various clients.
 - vi. Preparation of Draf Rancangan Tempatan Gemas Negeri Sembilan. Main Client Jabatan Perancang Bandar Negeri Sembilan
3. Tutor for Department of Geography University of Canterbury (2009-2010)

Awards & Recognitions (Name of Award, Organization, Title, Level, Year, Action/Role,

Achievement)

Focus Architects and Planners Staff of the Year Award	(1995)
UiTM Excellence Award	(2005)
UiTM Excellence Award	(2015)
ASLI QoL 2015 Conference Top 10 Paper Award	(2015)
IiDEX 2016 FSPU UiTM Bronze Medal Award (Poster)	(2016)
IIDBEEEX 2020 FSPU UiTM Gold Medal Award (Poster)	(2020)
ICONBEE 2021 FSPU UiTM Gold Medal Award (Poster)	(2021)
iAKNC 2022 Report Committee Member and Writer – Overall UiTM Champion	(2022)
IIIDBEEEX 2023 KAB UiTM Gold Medal Award (Poster)	(2023)
KLIIEEX 2023 UiTM Gold Medal Award (Video Presentation)	(2023)
IIIDEX 2023 UiTM Bronze Award (Poster)	(2023)
CBEEEX 2024 UiTM – Highest Community Grant	(2024)

Contribution to Society (Name of Program, Organization, Title, Level, Year, Action/Role, Achievement)

Committee Member of PWS Property Development Perbadanan Wakaf Selangor (PWS), MAIS (2014-2016; 2017-2019)

Member of Badan Agama Kebajikan Surau Al Hidayah Kelana Jaya Selangor (2000 – current)

Member of Persatuan Kejiranan Kelana Jaya SS5 Petaling Jaya Selangor (2017 – current)

Member of MUAFAKAT MRSM Subes (Selangor)(2020 – 2022)

Member of KOGATI (Koperasi) Kuala Pilah, Negeri Sembilan (2020 – current)

External Auditor for COLGIS UUM Sintok, Kedah (2023)

Other Activities (Name of Program, Organization, Title, Level, Year, Action/Role, Achievement)

Member of American Planning Association (2020 – 2021)

Member of New Zealand Geography Society (2020 – 2021)

Alumni of University of Canterbury NZ (2012 – current)

Alumni of Universiti Sains Malaysia Pulau Pinang (1992- current)

Personal Hobbies

- Landscape sketching
https://m.facebook.com/story.php?story_fbid=pfbid0BEh7A6MKN2rxUnPUcy6wkuXWbaGPMhDZ1G1eryV8jcXuDQrUwEqNQ6LVN67pTeW8I&id=1425136666&mibextid=Nif5oz
- Poetry writing - https://www.youtube.com/watch?v=J_fZJCbHHpA