

NORAINI OMAR CHONG (TPr, Dr)

Senior Lecturer, School of Town Planning and Landscape Architecture

School of Town Planning and Landscape Architecture
College of Built Environment
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42300 Bandar Puncak Alam,
Selangor, Malaysia.



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Areas of Expertise

Physical Planning, Disaster Management, Resilience Community Planning Law, Tourism Planning

<https://www.scopus.com/authid/detail.uri?authorId=57201094152>

<https://www.researchgate.net/profile/Noraini-Omar-Chong/publications?sorting=recentlyAdded&editMode=1>

<https://scholar.google.com/citations?user=mVucQOoAAAAJ&hl=id&oi=sra>

Personal Information

Noraini binti Omar Chong

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School of Town Planning and Landscape Architecture

College of Built Environment

Academic Qualifications

PhD in Disaster Management, 2020, Universiti Teknologi Malaysia Kuala Lumpur, Malaysia

Master in Tourism Planning, 2007, Universiti Teknologi Malaysia Skudai, Malaysia

Degree in Urban and Regional Planning, 2005, Universiti Teknologi Malaysia Skudai, Malaysia

Diploma in Urban and Regional Planning, 2003, Universiti Teknologi Malaysia Skudai, Malaysia

Professional Members

Registered Town Planner, Board of Town Planners Malaysia (LPBM A0402)

Corporate Member, Malaysia Institute of Planner (APPM 599/12)

Teaching and Learning

1. Master, 2022 – current, UDM 762 Risk Management
2. Master, 2022, UDM 724 Urban Environment

3. Degree, 2022 – current
 - TPS580 – Local Planning
 - TPR553 – Planning Technique and Modeling
 - TPS581 – Planning Law
 - TPR514 – Urban Governance and Planning Practice
 - TPR550 – Structure Planning
4. Diploma, 2022
 - TPR112 – Graphic Communication

Government Institute /Agencies

1. “Akta Perancangan Bandar dan Desa 1976 dan Penyediaan Rancangan Tempatan di bawah Akta 172”, 22 Ogos 2013, Kursus Diploma Pengurusan Awam Tahun 2013 di INTAN Wilayah Selatan.
2. “Akta Perancangan Bandar dan Desa 1976 (Akta 172)”, Kursus Pembangunan Tanah, 13 Jun 2013, Institut Tanah dan Ukur Negara (INSTUN)
3. “Akta Perancangan Bandar dan Desa 1976 (Akta 172)”, Kursus Pembangunan Tanah, 7 Februari 2013, Institut Tanah dan Ukur Negara (INSTUN)
4. “Akta Perancangan Bandar dan Desa 1976 (Akta 172)”, Kursus Permohonan Kebenaran Merancang Berkaitan Kerja-Kerja Kejuruteraan Awam, 19 Februari 2013, Jabatan Kerja Raya Malaysia (JKR)
5. “Akta Perancangan Bandar dan Desa 1976 (Akta 172)”, Kursus Pembangunan Tanah, 7 Februari 2013, Institut Tanah dan Ukur Negara (INSTUN)
6. “Pembangunan Tanah dari Aspek Akta Perancangan Bandar dan Desa 1976 (Akta 172) dan Keperluan OSC”, Seminar Tranformasi Pentadbiran Tanah Zon Selatan, 17 Julai 2012, Institut Tanah dan Ukur Negara (INSTUN)
7. “Keperluan Dan Kepentingan Pusat Setempat Dalam Pembangunan Tanah”, Seminar Tranformasi Pentadbiran Tanah Zon Utara, 17 April 2012, Institut Tanah dan Ukur Negara (INSTUN)
8. “Manual Laporan Cadangan Pemajuan Edisi Kedua”, Program Sebaran dan Teach In Makmal Pembangunan Hartanah, 9 November 2011, JPBD SM

Student Supervision

Master

1. Muhammad Afiq Hakim bin Shamsul Anuar (2023547455), A Sustainable Project Management at Planning Stage for High-Rise Residential Buildings, Master by Coursework
2. Muhammad bin Mohammad Isa (2021481882), The Impact of Urban Revitalization in Old Kuala Lumpur City Centre, 20224-20232, Master by Coursework
3. Siti Nurkamaliah Natasya Azhar (2023635038), The Effectiveness of Flash Flood Awareness Program by Local Authority, 20234-20224, Master by Coursework

Examiner

Master

1. Nor Syahira Zulkefly (2022602296), The Delay of Planning Permission Application of Tahfiz Institution: Case Study Majlis Perbandaran Kajang (MPKj), 20234-20242, Master by Coursework

2. Mohd Anas Mohd Nor (2021236282), The Effectiveness of Guarded Neighbourhood Scheme for Local Authority. Case Study: Bandar Seri Sendayan, 20224-20232, Master by Coursework
3. Muhammad Asyraf Sallehudin (2021293464), The Impact of Ageing Population towards City Character in Malaysia, 20232-20234, Master by Coursework

Publications

Indexed Journal

1. Omar Chong, N., Nawawi, F. N., Md Ali, M., Ahamd, M. S., & Juhari, S. K. (2024), Urban Agriculture Activities Scenario in Relation to Food Security: Delve into Urban Farming Practice. *Planning Malaysia*, 22(31). <https://doi.org/10.21837/pm.v22i31.1472>
2. Omar Chong, N. & Kamaruddin, K.H. (2023). Disaster Resilience Rural Community (DRRC) Community Capitals: Case Study in the Rural Area of East Coast, Peninsular Malaysia, *Planning Malaysia*, Vol. 21, Issue 2 (2023): 40-51. <https://doi.org/10.21837/pm.v21i26.1258>
3. Kamarudin, K. H. ., Rashid, M. F., & Omar Chong, N. . (2022). Local Community Knowledge for Flood Resilience: A Case Study from East Coast Malaysia. *International Journal of Built Environment and Sustainability*, 9(2), 21–34. <https://doi.org/10.11113/ijbes.v9.n2.922>
4. Khairul Hisyam Kamarudin and Noraini Omar Chong (2020). Fostering Societal Resilience and Sustainability to Disasters (Review Paper). *Disaster Advances*, Vol. 13 (8) August (2020), pp: 72-80
5. KH Kamarudin, SNA Wahid and NO Chong (2020). Challenges for Community Based Rural Tourism Continuity and Resilience in Disaster Prone Area: The Case of Mesilou, Sabah, *IOP Conf. Ser.: Earth Environ. Sci.* 409 012003
6. KH Kamarudin, SNA Wahid and NO Chong (2020). Staying Afloat: Operating Tourism in Disaster-Prone Areas of Mesilou, Sabah, *IOP Conf. Ser.: Earth Environ. Sci.* 409 012004
7. Omar Chong, N., & Kamarudin, K.H. (2019). Factors contributing to flood resilience among rural community: Case study of the east coast of Malaysia. *Disaster Advances*, 12(9), 41-49.
8. Kamarudin K H, Razak K A, Omar Chong N, Abd Wahid S N and Wan Mohd Rani W N M (2019). From Surviving to Thriving? Evaluating the resilience of rural tourism businesses in disaster-prone area of Sabah, Malaysia. *Disaster Advances* Vol 12 (7) July 2019: 41-48
9. Noraini Omar Chong & Khairul Hisyam Kamarudin (2018). Disaster Risk Management in Malaysia: Issues and Challenges from the Perspective of Agencies. *Planning Malaysia*, Vol. 16, Issue 1 (2018): 105-117

Indexed Conference Proceedings

10. Noraini Omar Chong, Khairul Hisyam Kamarudin & Siti Nurhuda Abd Wahid (2018). Framework Considerations for Community Resilient Towards Disaster in Malaysia, *Procedia Engineering*, 212 (2018): 165-172 <https://doi.org/10.1016/j.proeng.2018.01.022>

Non-Indexed Journal

11. Khairul Hisyam Kamarudin, Noraini Omar Chong and Khamarrul Azahari Razak (2016). Local Community Participation in Non-Farm Economic Development: The case of two Orang Asli communities of Royal Belum State Park, Perak. *Journal of Human Capital Development*, Vol. 9, No. 2, July-Dec 2016

Non-Indexed Conference Proceedings

12. Omar Chong, N., Kamarudin, K. H., & Abd Wahid, S. N. (2018). Factors contributing to flood resilience among rural community: case study of east coast of Malaysia. In *Conference Proceeding The 8th*

International Conference on Building Resilience: Risk and Resilience in Practice: Vulnerabilities, Displaced People, Local Community and Heritages (pp.240)

13. Omar Chong, N., and Kamarudin, K. H., (2018). *Building resilience rural community towards flood in Malaysia: Prioritizing resilience key components and drivers for implementation*. In *9th International Conference, Rural Research & Planning Group (RRPG)*
14. Omar Chong, N., Kamarudin, K. H., & Abd Wahid, S. N. (2017). Framework considerations for community resilient towards disaster in Malaysia. In *The 7th International Conference on Building Resilience: Using scientific knowledge to inform policy and practice in disaster risk reduction* (pp.133)
15. Omar Chong, N., and Kamarudin, K. H., (2017). Issues and challenges in disaster risk management in Malaysia: From the perspective of agencies. In *Buku Persidangan Kebangsaan Geografi dan Alam Sekitar Ke-6* (pp.164-174)
16. Kamarudin, K. H., Razak, K. A., Bahrudin, M. Z., Omar Chong, N., Che Hasan, R., & Kamal, F. (2017). Pengurangan risiko bencana berbasis komuniti: penelitian terhadap komuniti di Serendah, Selangor. In *Persidangan Kebangsaan Geografi dan Alam Sekitar Ke-6* (pp.214-222)
17. Kamarudin, KH, Razak, KA, Che Hasan, R., Wan Mohd Rani, WNM, Kamal, F. Omar Chong, N. and Sardi, MF. (2018). Disaster Risk Reduction at Community Level: Action Planning Approach, *Geomatics & Geospatial Technology 2018 "Geospatial and Disaster Management", 3-5 September 2018, Kuala Lumpur, Malaysia*.
18. Kamarudin, KH, Razak, KA, Che Hasan, R., Imang, U., Omar Chong, N., M. Lehan, FA, Sardi, MF and Muhd, S. (2018). Social and Economic Impacts of Disasters on Household Livelihoods: The case of Kundasang and Serendah, *Geomatics & Geospatial Technology 2018 "Geospatial and Disaster Management", 3-5 September 2018, Kuala Lumpur, Malaysia*.

Book

1. Khairul Hisyam Kamarudin, Noraini Omar Chong and Mohamad Fadhli Rashid (2024), *Community Resilience and Disaster Risk Reduction in Chaing Environment*, UTM Press, ISBN 978-983-52-2012-8

Reviewer

1. Malaysia Journal of Sustainable Development (MySE) (2024)
2. Journal of Architecture, Planning and Construction Management, (2023)
3. 4th International Conference on the Future Asean 2023
4. Malaysia Journal of Sustainable Development (MySE) (2023)
5. The International Journal of Disaster Risk Reduction (IJDRR) (2023)
6. The International Journal of Disaster Risk Reduction (IJDRR) Volume 80 (2022)

PLANMalaysia Publication

1. Apa Yang Anda Perlu Tahu Tentang Kebenaran Merancang, Blog@172, 2010
2. Kes-Kes Lembaga Rayuan, Blog@172, 2010
3. Perancangan Pelancongan Untuk Penduduk Tempatan, Blog JPBD, 2011

Research Grants and Contracts

1. NAPREC, INSPEN (2023-2024): FLEXIBILITY IN LAND USE DECISION MAKING TOWARD FOOD SECURITY – PROJECT LEADER (REF: 100-TNCPI/GOV 16/6/2 (013/2023) – NATIONAL GRANT (ON-GOING) – RM52,000

2. NAPREC, INSPEN (2023-2024): LOT LODI: PEMILIKAN DAN RISIKO – MEMBER (REF: [100-TNCPI/GOV 16/6/2 \(015/2023\)](#)) – NATIONAL GRANT (ON-GOING) – RM85,000
3. AI-KBA Seed Grant 2017 – Developing Humanitarian Aid Distribution Process Information System Framework for ASEAN Countries. - Member

Consultation & Expertise

1. Penyediaan Simulasi Laporan Cadangan Pemajuan (LCP), Malaysia Board of Town Planners – On-Going – Team Member - RM24,000
2. Kajian Penilaian Impak Sosial Bagi Pembangunan Perumahan di Kajang, Selangor (REF: [100-TNCPI/PRI 16/6/2 \(038/2023\)](#)) – On-Going – RM70,000
3. Facilitator for Workshop (Series 1) Technology Enhanced Stakeholder Collaboration for Supporting Risk-Sensitive Urban Development (TRANSCEND) jointly organized by Selangor State Disaster Management Unit, Selangor State Secretary Office & Disaster Preparedness and Prevention Center (DPPC), Malaysia-Japan International Institute of Technology (MJIIT), Universiti Teknologi Malaysia (UTM) & MERCY Malaysia on 1 September 2022.
4. Garis Panduan Perancangan Ladang Solar Negeri Sembilan (2020)
5. Rancangan Struktur Negeri Johor (2015-2016)
6. Rancangan Kawasan Khas Pusat Bandar Seremban (2015-2016)
7. Kajian Perundangan Caj-Caj Pembangunan (2012) - Legal and Planning Regulatory Division, Federal Department of Town and Country Planning
8. Kajian Keberkesanan Pusat Setempat (OSC) di Pihak Berkuasa Tempatan (Pbt) (2012) – Legal and Planning Regulatory Division, Federal Department of Town and Country Planning
9. Himpunan Kes-Kes Lembaga Rayuan Negeri Selangor (2010) – Legal and Planning Regulatory Division, Federal Department of Town and Country Planning
10. Draf Kaedah-Kaedah Rancangan Kawasan Khas (2010) – Legal and Planning Regulatory Division, Federal Department of Town and Country Planning
11. Pelan Tindakan Pembangunan & Pengurusan Pelancongan Daerah Lipis 2006 – 2011(2006), Tourism Research Planning Group (TPRG), For Pejabat Daerah Lipis
12. Pelancongan Warisan Budaya Pulau Duyong, Terengganu (2005), Tourism Research Planning Group (TPRG), for Terengganu Tourism Action Council
13. Kajian Peningkatan Semula Pantai Rantau Abang Sebagai Destinasi Pelancongan Utama Di Negeri Terengganu(2005), Tourism Research Planning Group (TPRG), for Terengganu Tourism Action Council
14. Cadangan Strategi Perniagaan Pelancongan Matahari Chalet di Pulau Perhentian Kecil, Terengganu(2005), Tourism Research Planning Group (TPRG), for Matahari Chalet Owner

Services & Administration

UNIVERSITY APPOINTMENT

1. Coordinator for Master by Research Program (CFAP781) (2023-2024)

Work and Collaboration Experience

Working

1. Head of Secretariat and Coordination Unit, (Corporate Division, PLANMalaysia), Nov 2020 – July 2022

2. Head of Corporate Division (Town and Country Planning Department of Negeri Sembilan), Feb – Oct 2020
3. Town Planner (Southern Zone Project Office, PLANMalaysia), July 2014 – Ogos 2016
4. Town Planner (Town and Country Planning Department of Negeri Sembilan), Sept 2013 – July 2014
5. Town Planner (Legal Planning and Regulatory Division, PLANMalaysia), Feb 2009 – Sept 2013
6. Town Planner (One Stop Center, Kuala Terengganu City Council), July 2007 – Feb 2009
7. Assistant Town Planner (Kuala Terengganu City Council), April 2006 – July 2007
8. Research Assistant (Tourism Planning Research Group, TPRG UTM Skudai), Feb – Julai 2005

Collaboration

1. To conduct and facilitate The Impact of Climate Change on Rural Infrastructure Training Program for Local Government Engineering Department of Bangladesh in UTM KL, 17-20 Feb 2020

Awards & Recognitions

1. Best Presenter Award in the 3rd International Conference on Built Environment and Engineering 2022 (IConBEE)
2. Anugerah Perkhidmatan Cemerlang PLANMalaysia KPKT, 2021
3. Merit Thesis Award, UTM Kuala Lumpur, 2020
4. UTM All Rounder Award, UTM Kuala Lumpur, 2020
5. Best Postgraduate Student Award in Conjunction with UTM 64th Convocation, UTM JB, 2021
6. Anugerah Perkhidmatan Cemerlang PLANMalaysia KPKT, 2013

Conference/Seminar Attended

1. Dialogue Conference on Disaster Management & Recovery: Creating Cooperative Opportunities, 3-6 March 2024, Radisson Collection Vadistanbul, Istanbul by Holling Center and University of Central Florida.
2. The 8th International Conference on Building Resilience: Risk and Resilience In Practice: Vulnerabilities, Displaced People, Local Community and Heritages, Lisboa, Portugal, 2018
3. World Urban Forum (WUF), 2018
4. High Impact Community-Based Disaster Risk Reduction (HiCBDRR) 2018, Sabah, 8 – 13 August 2018
5. Summer Course on Ecosystem-based Disaster Risk Reduction in the Tropics in Yogyakarta, 29 July – 10 August 2018
6. The 7th International Conference on Building Resilience: Using Scientific Knowledge to Inform Policy and Practice in Disaster Risk Reduction (Pp.133),2017, In Bangkok, Thailand.
7. 2017 Advanced Institute on Knowledge-based Actions for Disaster Risk Reduction Academia Sinica, Taipei, Taiwan, 17-21 April 2017
8. UTM Disaster Risk Reduction Forum (20 Oct 2016), by Malaysia – Japan International Institute of Technology (MJIIT) and UTM KL with the support of Japan International Cooperation Agency (JICA) and National Disaster Management Agency Malaysia (NADMA) the Prime Minister’s Department
9. Sustainability Around the Globe – Culture, Community And Disaster Management (10 Nov 2016), by Sultan Iskandar Institute (ISI) UTM with collaboration with Ministry of Higher Education, National Visual Art Development Board, Massachusetts Institute of Technology and MIT CoLab
10. International Conference on Integrated Urban Planning (15-16 Oct 2014), by Universiti Malaya
11. Seminar Pembangunan Mampan Negeri Selangor (18 Dis 2012), by JPBD Negeri Selangor
12. Bengkel Kajian Sistem Perancangan Bersepadu Di Malaysia (18 – 20 Sept 2012), by Legal and Planning Regulatory Division, Federal Department of Town and Country Planning

13. Seminar Kelestarian Pemuliharaan Sumber Air Dan Memperkasakan Pemakaian Akta Perancangan Bandar Dan Desa 1976 (Akta 172) (10 – 11 Januari 2012), by Majlis Perbandaran Klang
14. Seminar Kebangsaan Konsep *Smart Growth* Negeri Perak (27 – 28 Oktober 2011), by JPBD Negeri Perak dan Kerajaan Negeri Perak
15. Kursus Pentadbiran Dan Perundangan Tanah (27 September 2011), by Legal and Planning Regulatory Division, Federal Department of Town and Country Planning
16. Taklimat Konsep Dan Pendekatan Baru Penyediaan Rancangan Kawasan Khas (RKK) Bagi Rancangan Malaysia Ke-10 (20 – 22 September 2011), by Federal Department of Town and Country Planning
17. Bengkel Penggubalan Dasar Pengenalpastian Dan Perancangan Melalui Logical Framework Analysis (LFA) (20 – 22 Disember 2010), by Federal Department of Town and Country Planning
18. Kursus Gubalan Undang-Undang Asas Untuk Jabatan Perancangan Bandar Dan Desa Semenanjung Malaysia (3 – 4 November 2010) – by Legal and Planning Regulatory Division, Federal Department of Town and Country Planning
19. Program Sebaran Dasar Maklumat Perundangan Bawah Akta 172 Siri 1:Penyiasatan, Penguatkuasaan Dan Pendakwaan (22 April 2009 – 23 April 2009), by Legal and Planning Regulatory Division, Federal Department of Town and Country Planning
20. International Conference On World Class Sustainable Cities 2009 (24 March 2009), by Malaysian Institute of Planners
21. Teach-In Sistem Kawal Selia Tanah Tinggi Dan Lereng Bukit Bagi Pegawai Dan Kakitangan Baru Unit Kawal Selia Perancangan (02 March 2009 – 03 March 2009), by Legal and Planning Regulatory Division, Federal Department of Town and Country Planning
22. Seminar Bandaraya Warisan Pesisir Air 2009 (01 Jan 2009 – 02 Jan 2009), by Kuala Terengganu City Council
23. Kursus Lanjutan Mapinfo Profesional (28 August 2008 – 29 August 2008), by Pusat Infrastruktur Data Geospatial Negara(MaCGDI) and Kuala Terengganu City Council
24. Bengkel Pelaksanaan MS ISO 9001:2000 (15 July 2008 – 15 July 2008), Kuala Terengganu City Council
25. Mesyuarat Mengenai Garis Panduan Dan Piawaian Perancangan Sempena Program Teach-In Siri 1/2007 (1 Nov 2007 – 2 Nov 2007), by Federal Department of Town and Country Planning
26. Perlaksanaan MS ISO 9000:2000 BIL 01/2007 (18 June 2007 – 21 June 2007), by National Institute of Public Administration (INTAN)
27. Kursus Pentadbiran Dan Perundangan Tanah (Pengenalan) (14 Jan 2008 – 18 Jan 2008), by Institut Tanah dan Ukur Negara, Kementerian Sumber Asli dan Alam Sekitar
28. Konvensyen Kebangsaan Hari Perancangan Bandar Sedunia 2007 (21 Nov 2007 – 22 Nov 2007), by Federal Department of Town and Country Planning
29. Kursus Pentadbiran Dan Perundangan Tanah (Pembangunan) (18 Feb 2008 – 21 Jan 2008), by Institut Tanah dan Ukur Negara, Kementerian Sumber Asli dan Alam Sekitar
30. Kursus Wajib Tatacara Pengauditan dan Perakuan Koperasi (23 Feb 2007 – 25 Feb 2007), by Angkatan Koperasi Kebangsaan Malaysia Berhad
31. MAPINFO INTERMEDIATE DAN ADVANCE LEVEL (6 August 2006 – 9 August 2006), by FIFWAY
32. Kursus Pemuliharaan Sumber Asli Dan Pembangunan Mapan (22 Mei 2006 – 26 Mei 2006), by National Institute of Public Administration (INTAN)
33. Bengkel/Taklimat Program Pembangunan Pihak Berkuasa Tempatan Terengganu (22 July 2006 – 24 July 2005), by Pejabat Setiausaha Kerajaan Terengganu