

TPr Dr SITI KARTINA JUHARI

Senior Lecturer

Studies of Town & Regional Planning
School of Town Planning and Landscape Architecture
College of Built Environment
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Selangor, Malaysia.



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Areas of Expertise

Physical Planning, Urban Environment, Low Carbon Cities, Community good governance, Sustainable Development

<https://www.researchgate.net/profile/Siti-Kartina-Juhari>

https://scholar.google.com/citations?view_op=new_articles&hl=en&imq=SITI+KARTINA+JUHARI#

(PDF) The Readiness Of The Stakeholders In The Implementation Of Low Carbon Cities Framework (LCCF) In An Urban Area: Methodology Of Research (researchgate.net)

<https://iopscience.iop.org/article/10.1088/1755-1315/385/1/012071>

Personal Information

Siti Kartina Binti Juhari

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Studies of Town & Regional Planning

College of Built Environment

Academic Qualifications

PhD in Built Environment, 2022, Universiti Teknologi MARA Shah Alam, Selangor, Malaysia

Masters of Science in Urban Development and Management, Universiti Teknologi MARA Shah Alam, Selangor, Malaysia

Bach. Of Town and Regional Planning, Universiti Teknologi MARA Shah Alam, Malaysia, Selangor,

Diploma In Town and Regional Planning, Universiti Teknologi MARA Shah Alam, Selangor, Malaysia

Certificate In Town and Regional Planning, Universiti Teknologi MARA Seri Iskandar, Perak, Malaysia

Professional Members

Registered Town Planner, Board of Town Planners Malaysia (LPBM A0506)
Corporate Member, Malaysia Institute of Planner (APPM 688/18)

Teaching and Learning

1. Master, 2022 – current,
 - UDM 724 Urban Environment
 - UDM 727 Urban Transportation
 - USD731 Urban Governance
2. Degree, 2022 – current
 - TPR 410 Planning Graphic & Design
 - TPS 515 Structure Of Government
 - TPS580 – Local Planning
 - TPS 652 – Comparative Planning System

Student Supervision

Master

1. Mohamad Naim Bin Mohammad Ali, Developing Place Making Framework Towards Sustainable Community in Centre Bandar Baru Bangi (Oktober 2022-Mac 2023)
2. Nur Athirah Hanani Binti Abdul Razak, Factors And Importance Of Malaysian Green Building Index (Gbi) Implementation (Oktober 2022-Mac 2023)
3. 'Izzah Safiah Binti Zainudin, A Sanctuary Urban Space for Stray Cats and Dogs to Overcome Its Impact On Social And Environment With Urban Ecological Design Planning (Oktober 2022-Mac 2023)
4. Norfakaruddin Razi Bin Sa'ari, Why Cities Must Be Sustainable In Order To Be Liveable: An Evaluation Of Implementation Of The Low Carbon Society Action Plan 2025 Pasir Gudang (Oktober 2024-Mac 2025)

Degree

1. Hizzati Binti Azlan, An Assessment On The Waste Management System In Pusat Bandar Klang (Selatan) And Its Impact (Oktober 2022-Mac 2023)
2. Muhammad Naim Fitri Bin Mohd Zaya, Studies On Walkability's Achievement On Urban Street Art Case Study: Klang Town Center (Oktober 2022-Mac 2023)
3. Noorul Afina Binti Noor Ree, Community's Perceptions Of Crime Prevention Through Environmental Design (Cpted) In Minimizing Crime Rate In Central Business District Area (Oktober 2022-Mac 2023)
4. Siti Zulaikha Binti Zulkarnain, Study The Relationship Between The Characteristics Of Open Space And Children's Physical Activity Level (Oktober 2022-Mac 2023)

5. Nik Abdul Qayyum Bin Nik Abdul Malek, Sustainability of Tourism Management: Urban Tourism and its Impact on Existing Environmental issues in Kota Bharu, Kelantan (Mac 2023- Ogos 2023)
6. Nur Shafina Binti Ab Wahab, Effectiveness of Public Park of Quality of Life for Residents in Termerloh, Pahang (Mac 2023- Ogos 2023)
7. Abdul Khushairi Khair Bin Abdul Hamid Khair, An Assessment of Component in Natural Access Control of Crime Prevention Environment Design (CPTED) In Housing Residential Area. Case Study: Taman Sri Gombak, Batu Caves, Selangor (Mac 2023- Ogos 2023)
8. Mohammad Azwan Bin Mohd Kamal, Public Transport In Reducing The Use Of Private Vehicles With Sustainable Development Goals (SDG) In Johor Bharu. (Mac 2023- Ogos 2023)
9. Muhammad syafiq aiman bin Johari. Faqihah Qistina Mohamad Yusni. An Evaluation The Effective Characteristics Of An Urban Park Through Visitor Perception Case Study: Taman Tasik Cyberjaya Oktober 2023 – Mac 2024
10. An Assessment The Quality Of Public Space In Affordable Strata Housing
11. Ahmad Haziq Izzuddin Bin Ahmad Hashim. An Assessment Of Pd Forest Sungai Menyala As Tourism Attraction In Port Dickson

Publications

1. Siti Kartina Binti Juhari, Dasimah Omar, Mohd Sallehuddin Mat Noor. (2018). Implementation Of Low Carbon Cities Framework (LCCF) In Local Authority: The Malaysia's Case. Proceeding of ICEISR (2018) Padang, eISBN: 978-967- 14257-3-2
2. Siti Kartina Binti Juhari, Dasimah Binti Omar, Mohd Sallehuddin Mat Noor. (2019). The Readiness of Local Authorities and Stakeholders Apply the Low Carbon Cities Framework (LCCF) Towards Green Cities. Proceeding abstract of 2nd Colloquim on Postgraduate in Built Environment
3. Siti Kartina Binti Juhari, Dasimah Binti Omar, Oliver Ling Hoon Leh, Siti Mazwin Kamarudin, Marlyana Azyyati Marzukhi. (2019), The Readiness of The Stakeholders in The Implementation of Low Carbon Cities Framework (LCCF) In an Urban Area: Methodology of Research. Journal of IOP Conf. Series: Earth and Environmental Science 385 (2019) 012071. <http://dx.doi.org/10.1088/1755-1315/385/1/012071>
4. Siti Kartina Juhari, Dasimah Binti Omar, Siti Mazwin Kamarudin, Nor Eeda Haji Ali, Mohd Sallehuddin Mat Noor 5 (2019), The Implementation Low Carbon Cities Framework (LCCF) of Local Authority in Development Control Towards Green Cities. e-Proceeding of Go Green (2019) EISBN 978-967-5741-92.
5. Siti Kartina Juhari, Dasimah Binti Omar, Oliver Ling Hoon Leh, Siti Mazwin Kamarudin. (2019). The Translating Low Carbon Cities Framework (LCCF) Checklist into Planning Permission in A Local Authority Towards Green Cities, Journal of GTSD 2019.
6. Siti Kartina Juhari, Dasimah Binti Omar, Siti Mazwin Kamarudin. (2019). The Performance Criteria For Low Carbon Cities In Planning Development Control Towards Sustainable Development: A Conceptual Framework, Proceeding of ICEISR (2019) ISBN : e978-967-14257-4-9
7. Siti Kartina Juhari, Dasimah Binti Omar, Siti Mazwin Kamarudin. (2019). The Implementation Approach of LCCF Checklist in Development Control: Challenges for Policymakers. Journal of 8th AcE-BS2019LangkawiIsland, Malaysia 18-19 Dec 2019 / E-BPJ, 4(12), Dec. 2019 (pp.383-388)

8. Siti Kartina Juhari, Dasimah Binti Omar, Siti Mazwin Kamarudin, Mohd Sallehuddin Mat Noor. (2019). What Is the Approach Under the Low Carbon Cities Framework (LCCF) Adoption in Subang Jaya Municipal Council Headquarters Office: Energy and Water Efficiency? Proceeding of APGC (2019).
9. Nor Eeda Ali, Norainah Abdul Rahman, Kamariah Abdullah, Nurain Mohd Talmizi, **Siti Kartina Juhari**. (2019) Urban Household Solid Waste Generated and Characteristics: The Case of Shah Alam City Hall, Journal (2019)
10. Siti Kartina Juhari, Dasimah Binti Omar, Oliver Ling Hoon Leh, Siti Mazwin Kamarudin. (2020). What Is the Approach Under the Low Carbon Cities Framework (LCCF) Checklist in Development Control Adoption Subang Jaya Municipal Council? Proceeding of ICEISR (2019).
11. Siti Kartina Juhari, Dasimah Omar, Siti Mazwin Kamaruddin, Ismail Muhamad. Does The Approach of Building Element Under Low Carbon Cities Framework (LCCF) Will Reduce the Energy and Water Consumption? ICEISR (2022)
12. Siti Kartina Juhari, Dasimah Omar, Siti Mazwin Kamaruddin. What is The Concept of "Cradle to The Grave" in Implementation of LCCF Checklist? Methodology Of Research (2023)
13. Siti Kartina Juhari, Dasimah Omar, Siti Mazwin Kamaruddin How to Quantum Leap in Role of Local Authority and Stakeholders in the Implementation of Low Carbon Cities Framework (LCCF) to Reduce the Energy and Water Consumption? IConBEE2022
14. The Effects of Low Carbon Cities Framework Checklist (LCCFC) Implementation on Community Satisfaction Level (2023)
15. Omar Chong, N. Nawawi, F.N., Md Ali., Ahmad, M. S., & **Juhari S. K.** (2024), Urban Agriculture Activitise Scenarion in Relation to Food Security: Delve into Urban Farming Practice, Planning Malaysia, 22(31). <https://doi.org/10.21837/pm.v22i31.1472>
16. Siti Kartina Juhari, Ishak Che Abdullah, Noraini Omar Chong, Ihfasuziella Ibrahim, Rohana Ramli. Apakah Definisi Lot Lidi Dari Perspektif Perancangan Bandar: Tahukah Komuniti?
17. Siti Kartina Juhari, Ishak Che Abdullah, Noraini Omar Chong, Ihfasuziella Ibrahim, Rohana Ramli. Lot Lidi Dari Aspek Proses Dan Prosedur Di Pihak Berkuasa Tempatan

Research Grants and Contracts

1. Lot Lidi: Peluang dan Pemilikan Risiko Dari Aspek Proses dan Prosedur Perancangan Di Pihak Berkuasa Tempatan, INSPEN, Ketua Projek
2. *Flexibility In Land Use Decision Making Towards Food Security*, Ahli
3. Kajian Penilaian Impak Sosial Bagi Cadangan Pembangunan Perumahan Di Sungai Long, Mukim Kajang, Daerah Hulu Langat, Selangor Darul Ehsan, Ahli

Consultation & Expertise

1. Committee member for Association of Malaysian Researchers and Social Services (AMRASS), 2020-2022
2. Standing Committee MIP Session 2021-2023
3. Process in Development Control based on ISO, Site Planning and Layout plan in Planning Permission 2003-2008, 2017-2021.
4. *Penyediaan Rancangan Tempatan Majlis Perbandaran Subang Jaya (Pengubahan 2) 2020*
5. *Kajian Pelan Tindakan Bandar Hijau MPSJ 2030, Januari 2015*
6. Project Brief for Low Carbon Cities Framework and Assessment System (LCCF) Adoption In Subang Jaya Municipal Council Headquarters Office (Energy and Water), 2014
7. Coordinate LRT Project Kelana Jaya dan Ampang Line, 2012-2014

8. Project Executive Information System and integration GIS for Local Plan MPSJ (2020), 2015
9. Coordinate route for Bus Selangorku at MPSJ, 2015

Innovation, Commercialization & Entrepreneurial

Information

Services & Administration

1. Moderator for 5th International Conference On Education, Islamic Studies & Social Science Research (ICEISR 2020), Ho Chi Minh City, Vietnam, 2020
2. Moderator and Jury for 8th International Conference on Education, Islamic Studies and Social Science. International Teaching & Learning, Innovation Competition di Saigon Hotel, Ho Chi Minh City, South Vietnam

Work and Collaboration Experience

Working

1. Assistant Director (Senior) Grade J44, Subang Jaya City Council – 01 Februari 2021
2. Assistant Director Grade J41, Subang Jaya Municipal Council – 03 Januari 2012
3. Assistant Town Planner Grade J29, Subang Jaya Municipal Council - 11 Mac 2003
4. Assistant Town Planner (Private Sector) Jururancang Harta Sdn Bhd – 09 Disember 2002
5. Assistant Town Planner (Private Sector) Arah Rancang Sdn. Bhd.-02 Disember 2001

Collaboration Experience

1. To conduct and facilitate LCCF implementation in MBSJ with UPEN, 2016
2. To facilitate and Committee member (AMRASS) for International Conference

Awards & Recognitions

1. Best Paper Award, ASEAN Postgraduate Conference, 2019
2. Best Paper Award, GTSD Shah Alam, 2019
3. *Anugerah Perkhidmatan Cemerlang MPSJ Tahun 2005*
4. *Anugerah Perkhidmatan Cemerlang MPSJ Tahun 2008*

Contribution to Society

1. Green Community Day, MPSJ, 2014
2. Green Ambassador for the Community Gardening, 2014
3. *Pangsapuri Angkat* (Bayu apartment), 2020
4. *Mesyuarat Bantahan penduduk sebanyak 19 kali untuk Projek LRT Laluan Kelana Jaya dan Ampang, 2012-2014*
5. Focus Group Discussion for Green Community Day, 2014

Conferences/Seminar Attended

1. Taklimat Pelaksanaan LCCF Di Majlis Perbandaran Subang Jaya (MPSJ Bandar Hijau 2030) Di Ipoh Perak, 9 Mac 2016
2. Taklimat Pelaksanaan LCCF Di MPSJ (MPSJ Bandar Hijau 2030) Di Kuantan,Pahang Darul Makmur, 12 Mei 2016
3. Taklimat LCCF Untuk Sesi Perkongsian Peringkat Negeri Selangor Oleh UPEN, 2016
4. Taklimat LCCF Kepada PBT Majlis Perbandaran Pasir Gudang, 18 Oktober 2016
5. Taklimat LCCF Dan Perkongsian Bersama MPK Dan MPKJ (12 Mei 2016)
6. Perkongsian Pengalaman Mengenai Garis Panduan Perancangan Pembangunan Berorientasikan Transit (TOD), 6 September 2018
7. Taklimat Kertas Dasar Permohonan Secara Serentak Kebenaran Merancang Pendirian Bangunan, Pecah Sempadan, 2019
8. Sesi "Peer Sharing" MPSJ Untuk Bandar Mesra Wanita Mpsj Pada 28 Mac 2019
9. Present Paper (Committee Member, Moderator), 4th International Conference on Education, Islamic Studies, Universitas Tjut Nyak Dhien, Medan Indonesia, 2019
10. Moderator Sesi Selari Antarabangsa, 5th International Conference On Education, Islamic Studies & Social Science Research (ICEISR 2020),HCM, Vietnam, 2020
11. Taklimat kepada Pelajar UDM 710, Master of Science In urban Development And Management Program AP771, 26 Oktober 2020
12. 7th International Conference On Education, Islamic Studies and Social Science Research And Teaching & Learning, Innovation Competition (TLIC 2023) – 24 – 25 February 2023
13. 8th International Conference on Education, Islamic Studies and Social Science. International Teaching & Learning, Innovation Competition di Saigon Hotel, Ho Chi Minh City, South Vietnam