

SITI KARTINA JUHARI (TPr, Dr)

Senior Lecturer, Centre of Studies for Town and Regional Planning (FSPU)

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42300 Bandar Puncak Alam,
Selangor, Malaysia.



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Areas of Expertise

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

[\(PDF\) 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>

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

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

Personal Information

Siti Kartina Binti Juhari

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Centre of Studies for Town and Regional Planning
Faculty of Architecture, Planning and Surveying

Academic Qualifications

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

Masters of Science in Urban Development and Management (2014), Universiti Teknologi MARA Shah Alam, Selangor, Malaysia

Bach. Of Town and Regional Planning (2010), Universiti Teknologi MARA Shah Alam, Malaysia, Selangor,

Diploma In Town and Regional Planning (2000), Universiti Teknologi MARA Shah Alam, Selangor, Malaysia

Certificate In Town and Regional Planning (1998), 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. *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*

Student Supervision

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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. Does The Approach of Building Element Under Low Carbon Cities Framework (LCCF) Will Reduce the Energy and Water Consumption? ICEISR (2022)

Research Grants and Contracts

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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

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Services & Administration

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Work and Collaboration Experience

Working

1. Assistant Director (Senior) Grade J44, Subang Jaya City Council (2021-2022)
2. Assistant Director Grade J41, Subang Jaya Municipal Council (2012 -2021)
3. Assistant Town Planner Grade J29, Subang Jaya Municipal Council (2003-2012)
4. Assistant Town Planner (Private Sector) Jururancang Harta Sdn Bhd. (2002-2003)
5. Assistant Town Planner (Private Sector) Arah Rancang Sdn. Bhd (2000-2002)

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

Other Activities

1. *Olahraga, Sekolah Kebangsaan Serting (F), 1988*
2. *Pertandingan Bola Jaring, Sekolah Kebangsaan Serting (F), 1988*
3. *Penolong Ketua Murid, Sekolah Kebangsaan Serting (F), 1989*
4. *Pertandingan Hoki, Sekolah Kebangsaan Serting (F), 1989*
5. *Merentas Desa, Sekolah Kebangsaan Serting (F), 1989*
6. *Kapten Asrama, Sekolah Men Batu Kikir N.Sembilan, 1992*
7. *Ahli Pengakap Sekolah Men Batu Kikir N.Sembilan, 1992*
8. *Ahli Persatuan Sukan Dan Rekreasi, Sekolah Men Batu Kikir N.Sembilan*
9. *AJK Persatuan Kaunseling, Sekolah Men Batu Kikir N.Sembilan, 1992*
10. *Pengerusi, Persatuan Gimrama, Sekolah Men Batu Kikir N.Sembilan, 1992*
11. *Naib Pengerusi, Persatuan Sains Dan Matematik, Sekolah Men Batu Kikir N.Sembilan*
12. *Ahli Persatuan Pelajar Islam Sek Men V Labuan, 1993*
13. *Setiausaha Kadet Bomba Labuan, 1994*
14. *Setiausaha Sukan Dan Rekreasi 1994*
15. *Ahli Badminton Labuan, 1994*

16. *Wakil Negeri Bola Jaring Labuan 1994*
17. *Peserta Olahraga Labuan 1995*
18. *Ahli Lawn Bowls, 1995*
19. *Pengawas Perpustakaan Sek Men V Labuan, 1995*
20. *Pengawas Asrama Sek Men V Labuan, 1995*
21. *Wakil Kesatria Uitm Perbarisan Kemerdekaan 1996*
22. *Pertandingan Bola Jaring Antara Jabatan, ITM Perak 1996*
23. *Biro Fotografi Majalah Jabatan Perancangan Bandar & Wilayah, Itm Perak, 1996*
24. *Sijil Perancangan Bandar Dan Wilayah (Part 02), ITM Perak, 1996*
25. *Ahli Kelab Teater, ITM Perak, 1997*
26. *Ahli Kesatria, ITM Perak, 1997*
27. *Ahli Kelab Sukan Dan Rekreasi, 2004, Naib Johan Kategori Nasyid Tradisional Di Pwtc (Kumpulan Hurun' Ain) Sempena Pertandingan Nasyid Sempena Festival Nasyid, 2004*
28. *Johan Kategori Nasyid Tradisional(Kumpulan Hurun' Ain) Sempena Pertandingan Nasyid Sempena Festival Nasyid, 2004*
29. *Perbarisan Sempena Sukan Kerajaan, 2004*
30. *Penolong Pengurus Bola Jaring, Sukan Kerajaan Tempatan, 2004*
31. *Wakil Selangor Sempena Persembahan Nasyid Sempena Forum Perdana Ehwat Islam, 2004*
32. *Wakil Selangor Sempena Persembahan Nasyid Sempena Majlis Tilawah Al-Quran, 2004*
33. *Fasilitator Khidmat Komuniti, Program Khidmat Negara (PKN) Di Tasik Wawasan Puchong, 2005*
34. *Kerani Penyemakk Daftar Pemilik Pilihanraya Umum Kali Ke-11, 2008*
35. *Koordinator Hari Bandar Hijau MPSJ, 2014*
36. *IGS Research Skills Seminar for Doctor Of Philosophy (Built Environment), 2016*
37. *Ketua Tempat Mengundi (KTM), Pusat Rukun Tetangga Taman Kinrara, Seksyen 2, Selangor Untuk Pilihanraya Umum PRU Ke-14, 2018*