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The Covid-19 pandemic disrupts community activities; changes how people interact with others and space and the environment. Lockdowns and restrictions on community activities change the mobility pattern, orientation, and meaning of space. Emerging issues regarding poverty, health, environmental quality, transportation, public spaces, and the provision of isolated places must be addressed. This event represents our concern on the built environment intervention and socio-economic discussion to produce a transformative study towards creating more just, resilient, and sustainable cities.

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Sustainable activities for the informal sector traders in the post-covid-19 in the public space around the Manahan Sport Stadium Area Surakarta City

Widjajanti, Retno^a ; [Setyowati, Erni](#)^b; Kurniawati, Wakhidah^a; [Damayanti, Nophia Gaby](#)^a;[Delareza, Geovani](#)^a

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Sustainability of the informal sector space in urban areas in the post-covid-19 pandemic

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(2022) *IOP Conference Series: Earth and Environmental Science*

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- ☐ 1 Truong, V.D.
Tourism, poverty alleviation, and the informal economy: the street vendors of Hanoi, Vietnam
 (2018) *Tourism Recreation Research*, 43 (1), pp. 52-67. Cited 46 times.
 doi: 10.1080/02508281.2017.1370568
[View at Publisher](#)
- ☐ 2 Martínez, L., Short, J.R., Estrada, D.
The urban informal economyStreet vendors in Cali, Colombia
 (2017) *Cities*, 66, pp. 34-43. Cited 34 times.
www.elsevier.com/finca/publications/store/3/0/3/9/6/
 doi: 10.1016/j.cities.2017.03.010
[View at Publisher](#)
- ☐ 3 Widjajanti, R., Wahyono, H.
Space Livability of Street Vendors in Simpang Lima Public Space, Semarang ([Open Access](#))
 (2018) *IOP Conference Series: Earth and Environmental Science*, 123 (1), art. no. 012045. Cited 4 times.
<http://www.iop.org/EJ/volume/1755-1315>
 doi: 10.1088/1755-1315/123/1/012045
[View at Publisher](#)
- ☐ 4 Shirvani, H
 (1989) *The Urban Design Process*. Cited 122 times.
 Van Nostrand Reinhold Company. New York Van Nostrand Reinhold Company

-
- 5 Balbuena, P, Skinner, C
(2020) *For World's Street Vendors, Life May Never be the Same after COVID-19* [Internet] Wiego. Cited 6 times.
<https://www.wiego.org/blog/worlds-street-vendors-life-may-never-be-same-after-covid-19>
-
- 6 Widjajanti, R, Dewi, SP, Khadiyanta, P
Mapping of Space Compatibility for Street Vendors in Urban Public Space
(2019) *Taman Tirto Agung, Banyumanik, Semarang IOP Conference Series: Earth and Environmental Science*
crossref
-
- 7 Hough, M
(1990) *Out of Place, Restoring Identity to the Regional Landscape*. Cited 143 times.
Yale University Press. New Haven & London Yale University Press
-
- 8 Cresswell, T
(1996) *In Place / Out Of Place, Geography, Ideology, And Transgression*. Cited 1687 times.
University of Minnesota Press. Minneapolis, London University of Minnesota Press
-
- 9 Yatmo, Y.A.
Street vendors as 'out of place' urban elements

(2008) *Journal of Urban Design*, 13 (3), pp. 387-402. Cited 77 times.
doi: 10.1080/13574800802320889

View at Publisher
-
- 10 Todaro, MP
(1989) *Economic Development in the Third World*. Cited 704 times.
Longman Inc New York
-
- 11 Adama, O
(2020) *Abuja is not for the poor: Street Vending and the Politics of Public Space Geoforum*
[Internet]. 109. October 2019 14 23. crossref
-
- 12 WIEGO Covid-19 Health Guidelines for Informal Traders
[Internet] 19 WIEGO 2020 19
https://www.wiego.org/sites/default/files/resources/file/WIEGO_COVID19_Health_Guidelines_SVs_April2020.pdf
-
- 13 (2020) *ILO Krisis COVID-19 dan Sektor Informal: Respons Langsung dan Tantangan Kebijakan*, p. 110.
[Internet] International Labour Organization
https://www.ilo.org/wcmsp5/groups/public/-asia/-ro-bangkok/-ilo-jakarta/documents/publication/wcms_744424.pdf
-
- 14 Song, S
(2020) *Street Stall Economy in China in the Post-COVID-19 Era: Dilemmas and Regulatory Suggestions Res Glob* [Internet], 2, pp. 1575-100030.
crossref
-

-
- ☐ 15 WIEGO COVID-19 Crisis and The Informal Economy: Street Vendors in New York City, USA
[Internet] WIEGO 2021
<https://www.wiego.org/publications/covid-19-crisis-and-informal-economy-street-vendors-new-york-city-usa>
-
- ☐ 16 McGee, TG, Yeung, YM
Hawkers in Southeast Asian Cities: Planning For The Bazaar Economy (1977) *International Development Research Centre Ottawa, Kanada International Development Research Centre*, 1, p. 139. Cited 3 times.
-
- ☐ 17 Bahadure, S, Kotharkar, R
Framework for Measuring Sustainability of Neighbourhoods in Nagpur *India Build Environ*, 2018 127.
October 2017 86 97. crossref
-
- ☐ 18 (2006)
<https://www.researchgate.net/publication/242589975>
-
- ☐ 19 Deguchi, A
(2005) *Re-evaluating Street Vendors in Asian Cities and Asian Urbanism 8th International conference of the Asian Planning Schools Association Penang Malaysia*
-
- ☐ 20 Widjajanti, R., Damayanti, M.
Space Compatibility Based on Spatial Behavior of Street Vendors in Urban Public Space in Chinatown, Semarang
(Open Access)

(2020) *IOP Conference Series: Earth and Environmental Science*, 409 (1), art. no. 012055. Cited 2 times.
<https://iopscience.iop.org/journal/1755-1315>
doi: 10.1088/1755-1315/409/1/012055

View at Publisher
-
- ☐ 21 www.unhabitat.org
-
- ☐ 22 (2020)
<https://www.wiego.org/sites/default/files/publications/file/Street-Vending-in-times-of-COVID-19-%28English%29.pdf>
-
- ☐ 23 Widjajanti, R, Ristianti, NS, Ardiati, HH, Nooringsih, K
Street Vendors Spatial Adaptive Arrangement to the Covid-19 Pandemic in Simbang Lima Semarang
(2019) *Indonesia International Journal of Built Environment and Sustainability*, (1 9).
-
- ☐ 24 (2021) *Pemerintah Indonesia Instruksi Menteri Dalam Negeri Nomor 24 Tahun 2021 Jakarta Sekretariat Negara*
-

□ 25 (2021) *Pemerintah Indonesia Instruksi Menteri Dalam Negeri Nomor 26 Tahun 2021 Jakarta Sekretariat Negara*

□ 26 Laurens, JM
(2004) *Arsitektur dan Perilaku Manusia*. Cited 20 times.
PT. Grasiondo Jakarta

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Sustainable activities for the informal sector traders in the post-covid-19 in the public space around the Manahan Sport Stadium Area Surakarta City

Retno Widjajanti¹, Erni Setyowati², Wakhidah Kurniawati¹, Nophia Gaby Damayanti¹ and Geovani Delareza¹

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J B Vorodam, M F Rashid and S H Misnan

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The Impact of Covid-19 Pandemic towards the Resilience of Small Medium Enterprises (SMEs) in Malaysia

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Abstract. The Covid-19 pandemic has impacted the entire world dramatically. The unprecedented Covid-19 pandemic has widely impacted on Malaysia's economy, especially towards the small-scale economic activities related to the small medium enterprises (SMEs). Therefore, this paper aims to determine the impact of the Covid-19 pandemic towards the resilience of SMEs in Johor, Malaysia. The research methodology employed a quantitative method through a survey method via questionnaire sampling of 60 owners involved in SMEs operators across the case study. The research finding indicated that the Covid-19 pandemic had a massive influence on the economy of the majority of SMEs operators, especially on their income generations which average losses in revenue of more than 50 percent during the Covid-19 pandemic compared to 2019. This resulted from the shutdown of their business activities to curb the spread of the Covid-19 pandemic. Other findings highlighted that the government's initiatives to address the economic impact of SMEs yet insufficient to sustain business activities and income generations for instance access to financing facilities, product marketing opportunities and others. Therefore, required immediate initiatives should be made by all the stakeholders to reduce the economic impacts among the SMEs.

Keywords: Covid-19 pandemic, SMEs

1. Introduction

The Covid-19 pandemic had a significant influence on the entire world. This pandemic is an unexpected global phenomenon that has caused economic instability. In Malaysia, this pandemic has affected most businesses, including small and medium enterprises (SMEs) which make up a significant 98.5 percent of Malaysian businesses [1][2]. Approximately 73 percent of SME's operators in the country recorded losses in 2020 [3]. This situation led to the issue of unemployment where the Department of Statistics Malaysia (DOSM) reported on the rising levels of unemployment in Malaysia which may eventually give way to social woes such as higher rates of crime. Immediate measures should be taken place to empower a significant role by the SME sector to be a buffer for the national economy as they are more dependent on domestic demand, compared to the main sector which is dependent on external demand.

The Malaysian government responded to this Covid-19 threat by introducing the "Prihatin Rakyat Stimulus Package" (PRIHATIN) which aims to alleviate the financial burden of people and businesses during the pandemics especially with the enforcement of the Movement Control Order (MCO) for almost two years [4]. The continuous effort by the Malaysia government under the "National Economic Regeneration Plan" (PENJANA) supported by 24 initiatives with an allocation of RM14.5 billion has a direct impact on SMEs including financial assistance and a moratorium on financing payments to ease



Analysis of Sustainable Urban Landscape in Karawang HSR Station Area

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Abstract. This research presents a qualitative study that examined the sustainable urban landscape based on the land value aspect by mapping the potentials of an area in the land value by synthesizing the results of a theory on specific factors that affect land values in examining the spatial direction of land value determination by mapping the potentials of an area of land value. This study looks from a different perspective. In previous studies, it was seen how land use could change prices, but in this study, it is more seen how land value maps can also map the spatial changes of a city. Future researchers are encouraged to confirm the results of this finding in quantitative research that links the determinants of land value which can be later used to calculate the value of vacant lands.

Keywords: land value, spatial mapping, sustainable urban landscape

1. Introduction

The growing urbanization is causing a steady loss of agriculture. [1]. The transformation of agricultural land into residential [2], commercial [3], and industrial [3] areas is one example of land conversion [4]. This situation is caused by social development and population growth [5], both of which are not by regional supporting facilities and infrastructure [6]. As a result, infrastructure must be built by redesigning the surrounding environment and implementing mobility-based planning through accessibility and space creation. [7]. The goal is to connect the cities in a shorter travel time. The 'Kereta Cepat Jakarta Bandung' (KCJB) or High-Speed Rail (HSR) Jakarta-Bandung is part of the Indonesian government's grand plan to develop mass transportation, inter-regional connectivity, and the development of integrated areas. KCJB will connect Jakarta and Bandung with a shorter travel time [8] from Bekasi and Karawang stations, West Java. This plan can potentially increase the value of the land around the development area and will result in changes to the urban landscape. It is necessary to map the area and land values from the last few times to see the relationship between changes in landscape and land values.

This research examines the variable affecting land value around the Karawang HSR. If previous research was conducted in cities, or suburban areas [6], [7] where infrastructure development was intended to support the region's development, discussed the land value in urban areas with well-established infrastructure [9]–[11] and examined the factors that affected land value by measuring the correlation between certain variables [12]–[14]. In this present research, factors affecting land value are determined by connecting various theories with factors that affect land values in the area being studied.



Settlement as a determinant for community's resilience to local economic development in Ghana

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Abstract. Local Economic Development (LED) is the main anchor through which economic development is achieved by building entrepreneurial capacities and improving opportunities for economic growth and citizens' quality of life, especially in rural settlements. In Ghana, the implementation of LED is under the Ministry of Local Government, Decentralization and Rural Development (MLDGRD) through the Metropolitan, Municipal, and District Assemblies (MMDAs) at the local level. The implementation of LED contributes significantly to Ghana's economic growth, business creation, and employment generation. LED is therefore identified as essential to sustainable development and poverty reduction in rural settlements in Ghana. However, the challenges of poor implementation of the LED policy are financial constraints to implement LED activities at the local level, performance action of Public-Private Partnership (PPP) towards LED, and limited exploration of the sanitation value chain LED efforts at the local level. The poor capacity of small-medium micro enterprises (SMMEs) and smallholder farmers have often affected the successful implementation of LED activities at the local level. Hence, this paper seeks to identify the determinants for resilience in Local Economic Development in Ghana. The paper further provides an overview of the LED challenges in Ghana. Finally, this paper recommends appropriate theoretical frameworks that integrate the determinants for the resilience of Local Economic Development to address the identified challenges of LED, leading to poverty reduction in Ghana.

Keywords: economic development, Ghana's local-level, LED resilience, local economic development.

1. Introduction

Over the past years, the term Local Economic Development (LED) has increasingly been framed in international and national policy-making decisions. LED has been defined variously by development practitioners, international institutions, and researchers. A global organization such as United Nations describes LED as a process in which local stakeholders, both sectors of public and private work together with the society to support the local economy, which contributes to sustainable development [1][2]. In a related approach, the implementation of LED in a community requires establishing, running, and providing support to an internal network that would help accelerate development [3]. In addition, it was highlighted that LED's primary goal is to create employment opportunities, help small and medium-sized businesses, improve the economic environment in the area, and use enterprises to combat poverty.

Similarly, LED is a territorial concept and a component of local or regional development that is explicitly aimed at stimulating the growth of the local economy and creating employment opportunities by making better use of the resources that are readily available in the area [4]. Objectives of LED include



S M Fadzil and M F Rashid

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Stay-at-home: impact of pandemic covid-19 on the use of indoor space in Malaysian households

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Abstract. The prolongation of the Pandemic COVID-19 has undermined the healthcare system and negatively impacted the economy and social development on a global and regional scale. At the human settlement level, responding to the pandemic situation has altered the broad spectrum of our daily routine down to the family and individual levels. Prior to the lockdown popularly known as the Movement Control Order (MCO), which the government introduced, the public was urged to limit outdoor movements and stay at home hence, encouraging the adoption of Work From Home (WFH) for employees and Home-based Teaching and Learning (PdPR) for the academic community and school students. Other than technological readiness for online working and teaching, the new normal also prompted new challenges for households in utilizing indoor spaces at home, especially for quarantine as well as for WFH and PdPR activities. In this light, a series of household surveys using questionnaires to determine the preference and usage of indoor space among households have been conducted in 39 locations/settlements across peninsular Malaysia. A total of 504 respondents participated and fieldwork and interview processes. Findings of the study indicated a majority of respondents have to designate indoor spaces/rooms for home quarantine (58%), and the three indoor spaces, in particular, have been monitored regularly by respondents during the pandemic, namely living areas (39%), kitchen (25%) and bedroom (21%). During MCO, most of them spent 1 to 4 hours per day for PdPR (43%), and 47% of respondents have a designated learning space at home for PdPR. In summary, pandemic COVID-19 has raised awareness among households regarding the selection and usage of indoor space to conduct various activities while they have to stay at home.

Keywords: covid-19, pandemic, quarantine

1. Introduction

The unprecedented event of the COVID-19 pandemic places the world's health, economy, and education at stake. Population in Malaysia is greatly affected by this pandemic, and the vulnerable communities are expected to suffer the impacts. The first COVID-19 case was detected in Wuhan, China, in December 2019, and since then, it was rapidly spread globally [1]. As of November 2021, there were over 250



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