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# The Effects of Industrial Development Transformation: A Geographical Perspective Study on Kerteh Community, Malaysia

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## Abstract

The industrial area of Kerteh was perceived to be rapidly evolving from a fishing village to an urban area. In addition, industrial growth has led to a shift in the living standards of the population and

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socio-economy, which are the original inhabitants of the city. However, some of the other villages held true to the ideals and customs of the rural society, even as industrial growth was taking place. An effect of this development, the population has been increasing and growing many job opportunities in the industrial sector. From this statement, the researcher had chosen this research to identify the positive and negative impacts of industrial development at Kerteh. Apart from that, the researcher also identified the needs of the respondents according to current developments as well as analyzed the effects of industrial development transformation on Kerteh community. This research conducted using descriptive statistics. The researcher gets the database on the distribution of the questionnaire to 380 respondents around Kerteh as a sample of research. Finding from this study indicates that there has been a shift in the socioeconomic population pattern following the transition of industrial growth at Kerteh, which offers a range of job opportunities. They can also extend the service market, for example, in the business sector. Therefore, this finding will be able to contribute to urban planning such as the development of industries, especially for the Local Authority (PBT) at Kerteh in a sustainable manner. © 2021. RIGEO 11(1), MARCH, 2021. All Rights Reserved.

Author keywords

Descriptive Statistic; Effects ; Industrial Development ; Malaysia ; Needs

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References (30) View in search results format >

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Altbach, P. G., Gumport, P. J., Berdahl, R. O. (2011) *American higher education in the twenty-first century: Social, political, and economic challenges*. Cited 142 times. JHU Press

☐ 2

Azid, A., Amin, S. N. S. M., Khalit, S. I. Determination of selected heavy metals in airborne particles in industrial area: A baseline study (2018) *Malaysian Journal of Fundamental and Applied Sciences*, 14 (2), pp. 251-256.

- ☐ 3 Azid, A., Che Hasnam, C.N., Juahir, H., Amran, M.A., Toriman, M.E., Kamarudin, M.K.A., Saudi, A.S.M., (...), Mustafa, A.D.  
Coastal erosion measurement along Tanjung Lumpur to Cherok Paloh, Pahang during the northeast monsoon season  
(2015) *Jurnal Teknologi*, 74 (1), pp. 27-34. Cited 19 times.  
<http://www.jurnalteknologi.utm.my/index.php/jurnalteknologi/article/download/3009/3071>  
doi: 10.11113/jt.v74.3009  
  
View at Publisher
- 
- ☐ 4 Bakar, A. A., Osman, M. M., Bachok, S.  
Investigating rationales of Malaysia quality of life and wellbeing components and indicators  
(2016) *Procedia-Social and Behavioral Sciences*, 222, pp. 132-142. Cited 13 times.  
<https://doi.org/10.1016/j.sbspro.2016.05.202>
- 
- ☐ 5 Bayarcelik, E. B., Taşel, F.  
Research and development: source of economic growth  
(2012) *Procedia-Social and Behavioral Sciences*, 58, pp. 744-753. Cited 34 times.  
<https://doi.org/10.1016/j.sbspro.2012.09.1052>
- 
- ☐ 6 Chua, Y. P.  
(2011) *Research Methods And Statistics*. Cited 8 times.  
Research method: Mcgraw-Hill Education
- 
- ☐ 7 Coale, A. J., Hoover, E. M.  
(2015) *Population growth and economic development*, 2319. Cited 408 times.  
Princeton University Press
- 
- ☐ 8 Cohen, R. B.  
(2018) *The new international division of labor, multinational corporations and urban hierarchy*  
Routledge
- 
- ☐ 9 Flint, R.W.  
Practice of sustainable community development: A participatory framework for change  
(2013) *Practice of Sustainable Community Development: A Participatory Framework for Change*, pp. 1-458. Cited 24 times.  
<http://dx.doi.org/10.1007/978-1-4614-5100-6>  
ISBN: 978-146145100-6; 978-146145099-3  
doi: 10.1007/978-1-4614-5100-6  
  
View at Publisher
-

- 10 Gotsch, M., Hipp, C.  
Measurement of innovation activities in the knowledge-intensive services industry: a trademark approach  
(2012) *Service Industries Journal*, 32 (13), pp. 2167-2184. Cited 56 times.  
doi: 10.1080/02642069.2011.574275  
View at Publisher
- 
- 11 Ibrahim, Y.  
(2009) *Community Development and Transformation*  
Bangi: Kuala Lumpur; Peterbilt UKM
- 
- 12 Jaafar, O., Toriman, M.E.H., Idris, M.H., Sharifah Mastura, S.A., Juahir, H.H., Aziz, N.A.A., Kamarudin, K.A., (...), Jamil, N.R.  
Study of water level-discharge relationship using Artificial Neural Network (ANN) in Sungai Gumum, Tasik Chini Pahang Malaysia (Open Access)  
(2010) *Research Journal of Applied Sciences*, 5 (1), pp. 20-26. Cited 22 times.  
<http://medwelljournals.com/fulltext/rjas/2010/20-26.pdf>  
doi: 10.3923/rjasci.2010.20.26  
View at Publisher
- 
- 13 Jaafar, O., Toriman, M.E., Sharifah Mastura, S.A., Gazim, M.B., la Lun, P., Abdullah, P., Kamarudin, M.K.A., (...), Aziz, N.A.A.  
Modeling the impacts of ringlet reservoir on downstream hydraulic capacity of bertain river using XPSWMM in cameron highlands, Malaysia (Open Access)  
(2010) *Research Journal of Applied Sciences*, 5 (2), pp. 47-53. Cited 21 times.  
<http://docsdrive.com/pdfs/medwelljournals/rjasci/2010/47-53.pdf>  
doi: 10.3923/rjasci.2010.47.53  
View at Publisher
- 
- 14 Kamarudin, M.K.A., Toriman, M.E., Juahir, H., Azid, A., Gasim, M.B., Saudi, A.S.M., Umar, R., (...), Azaman, F.  
Assessment of river plan change using RS and GIS technique  
(2015) *Jurnal Teknologi*, 76 (1), pp. 31-38. Cited 22 times.  
<http://www.jurnalteknologi.utm.my/index.php/jurnalteknologi/article/download/2940/3590>  
doi: 10.11113/jt.v76.2940  
View at Publisher
- 
- 15 Kamarudin, M.K.A., Toriman, M.E., Wahab, N.A., Rosli, H., Ata, F.M., Faudzi, M.N.M.  
Sedimentation study on upstream reach of selected rivers in Pahang River Basin, Malaysia (Open Access)  
(2017) *International Journal on Advanced Science, Engineering and Information Technology*, 7 (1), pp. 35-41. Cited 22 times.  
<http://www.insightsociety.org/ojaseit/index.php/ijaseit/article/download/971/948>  
doi: 10.18517/ijaseit.7.1.971  
View at Publisher

- 
- ☐ 16 Losch, B., Fréguin-Gresh, S., White, E. T.  
(2012) *Structural transformation and rural change revisited: challenges for late developing countries in a globalizing world*. Cited 62 times.  
World Bank Publications
- 
- ☐ 17 McKinnon, M.  
(2011) *Asian cities: globalization, urbanization and nation-building*. Cited 14 times.  
Nias Press
- 
- ☐ 18 Morgado, F.F.R., Meireles, J.F.F., Neves, C.M., Amaral, A.C.S., Ferreira, M.E.C.  
**Scale development: Ten main limitations and recommendations to improve future research practices**  
([Open Access](#))  
  
(2017) *Psicologia: Reflexao e Critica*, 30 (1), pp. 1-20. Cited 157 times.  
<http://www.scielo.br/pdf/prc/v30/1678-7153-prc-s41155-016-0057-1.pdf>  
doi: 10.1186/s41155-016-0057-1  
  
[View at Publisher](#)
- 
- ☐ 19 Morgan, K.  
Sample size determination using Krejcie and Morgan table  
(1970) *Kenya Projects Organization (KENPRO)*, 38, pp. 607-610.
- 
- ☐ 20 Nevens, F., Frantzeskaki, N., Gorissen, L., Loorbach, D.  
**Urban Transition Labs: Co-creating transformative action for sustainable cities**  
  
(2013) *Journal of Cleaner Production*, 50, pp. 111-122. Cited 335 times.  
doi: 10.1016/j.jclepro.2012.12.001  
  
[View at Publisher](#)
- 
- ☐ 21 Noor, N.M., Gandhi, A.D., Ishak, I., Wok, S.  
**Development of Indicators for Family Well-Being in Malaysia**  
  
(2014) *Social Indicators Research*, 115 (1), pp. 279-318. Cited 19 times.  
doi: 10.1007/s11205-012-0219-1  
  
[View at Publisher](#)
- 
- ☐ 22 Portney, K. E.  
(2013) *Taking sustainable cities seriously: Economic development, the environment, and quality of life in American cities*. Cited 506 times.  
MIT Press
- 
- ☐ 23 Ramli, Z., Rabani, N. A. M.  
Satisfaction with subsidies and the well -being of the fishing community  
(2017) *Geografi*, 5 (3), pp. 41-45.
-

- 24 Rashid, M. F. A., Teriman, S., Omar, W. R. W.  
Urban-to-urban migration in Malaysia: A case study of the East Coast  
Corridor Economic Region  
(2017) *Geografia-Malaysian Journal of Society and Space*, 12 (4), pp. 130-146.

- 25 Rostam, K.  
(2005) *Perkembangan Industri Perkilangan dan Pembandaran di Lembah  
Langat*  
Selangor. Pembangunan, Pembandaran dan Alam Sekitar: Bangi: Fakulti  
Sains Sosial & Kemanusiaan, Universiti Kebangsaan Malaysia

- 26 Schneider, U.A., Havlík, P., Schmid, E., Valin, H., Mosnier, A., Obersteiner,  
M., Böttcher, H., (...), Fritz, S.  
**Impacts of population growth, economic development, and  
technical change on global food production and consumption**  
(2011) *Agricultural Systems*, 104 (2), pp. 204-215. Cited 158 times.  
doi: 10.1016/j.agsy.2010.11.003  
[View at Publisher](#)

- 27 Stoner, J., Perrewé, P.L., Hofacker, C.  
**The development and validation of the multi-dimensional  
identification scale (MDIS)**  
(2011) *Journal of Applied Social Psychology*, 41 (7), pp. 1632-1658. Cited 28  
times.  
doi: 10.1111/j.1559-1816.2011.00770.x  
[View at Publisher](#)

- 28 Svensson, P., Klofsten, M., Etzkowitz, H.  
**An Entrepreneurial University Strategy for Renewing a  
Declining Industrial City: The Norrköping Way**  
(2012) *European Planning Studies*, 20 (4), pp. 505-525. Cited 55 times.  
doi: 10.1080/09654313.2012.665616  
[View at Publisher](#)

- 29 Thomas, F.  
The crucial meso level  
(2010) *Selected studies in international migration and immigrant  
incorporation*, 1, pp. 59-90. Cited 34 times.

- 30 Wahab, H. A.  
(2010) *Social welfare and community development: Approaches and  
indicators*, pp. 1-16.  
Kuala Lumpur. UKM

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