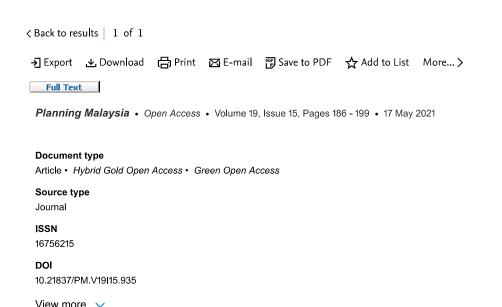


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A comparative analysis of transit oriented development guidelines between Malaysia and other countries

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Abstract

Transit Oriented Development (TOD) is an emerging concept to optimise the land use development surrounding a transit station and to create a reliable relationship between a densely compact urban form and high public transportation ridership. In Malaysia, the concept of TOD was initiated in the first National Physical Plan in 2005 and mentioned again in National Physical Plan 2 in 2010. This paper identifies the principle of TOD applied in Malaysia and other countries, and discusses the differences and similarities of the TOD practices using comparative analysis and document analysis methods. Findings of this study indicate that mixed-use development, high density, intensity and connectivity are the main TOD principles adopted in Malaysia and other countries around the globe. The current policy and practises of these countries tend to focus more on the better management and increase ridership of these transit rail stations, including ways to encourage users to shift from private vehicles to public transportation. The findings of this study would contribute towards policy decisions and practices of TOD in Malaysia. © 2021 Malaysian Institute Of Planners. All rights reserved.

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	☐ 2 Chye, B. (2019) Transit-Oriented Development in Emerging Cities: Principles from Singapore	n	
	□ 3 (2011) Winnipeg Transit-Oriented Development Handbook City of Winnipeg		
	4 (2014) <i>Transit Oriented Development Strategic Plan.</i> Cited 5 times. Denver City Council, Denver		
	 (2010) Transit Oriented Development: Guide for Practitioners in Queensland. Cited 14 times. Department of Infrastructure and Planning, Brisbane 		
	☐ 6 (2017) <i>The United States</i> . Cited 10 times. Institute for Transportation and Development Policy		
	7 (2021) Transit-Oriented Development Implementation Resources and To International Bank for Reconstruction and Development The World Ban Second Edition		
	 8 (2004) Transit Oriented Development Policy Guidelines. Cited 3 times. Use Planning and Policy, The City of Calgary 		
	 (2021) National Transit Oriented Development (TOD) Policy Ministry of Housing and Urban Affairs, Government of India 		

	10	(2012) <i>Ontario Transit Supportive Guidelines</i> . Cited 9 times. Ministry of Transportation, Ontario
	11	(2016) Transit Oriented Development Guideline Petaling Jaya City Council (MBPJ)
	12	(2017) Pelan Induk Perancangan Bersepadu Guna Tanah Dan Pengangkutan Awam Laluan MRT Selangor - Kuala Lumpur PLANMalaysia
	13	(2018) Garis Panduan Perancangan Pembangunan Berorientasikan Transit (GPP TOD) PLANMalaysia
	14	(2019) Pelan Induk Perancangan Bersepadu Guna Tanah MRT Laluan Putrajaya PLANMalaysia
	15	(2013) Kajian Pelan Potensi Pembangunan Berorientasikan Transit (TOD) Negeri Selangor PLANMalaysia@Selangor, Selangor
	16	(2017) Dasar Perancangan Pembangunan Berorientasikan Transit Negeri Selangor PLANMalaysia@Selangor, Selangor
	17	Sabri, S., Ludin, A.N.M., Johar, F. Assessment of neighbourhood affordability based on housing and transportation costs in Kuala Lumpur, Malaysia (Open Access) (2013) Planning Malaysia, 11, pp. 75-100. Cited 5 times. http://planningmalaysia.org/index.php/pmj/issue/archive doi: 10.21837/pmjournal.v11.i2.117 View at Publisher
	18	(2003) <i>Bart Transit-Oriented Development Guidelines</i> . Cited 4 times. San Francisco Bay Area Rapid Transit District
	19	(2012) <i>Transit Oriented Communities Overview and Design Guidelines</i> Translink, Vancouver, Canada
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