

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : BOOK CHAPTER

Judul Buku : Clustering and Its Spatial Implications: An Economic Development Challenge from Location Perspective. In Ghazali, S., Samat, N., & Dawood, S. R. S. (Eds.). *Cluster Development in Selected Asian Countries: Local and regional contexts*.

Jumlah Penulis : 2 penulis

Status Pengusul : Iwan Rudiarto dan **Wiwandari Handayani**

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Kategori Publikasi Karya Ilmiah : ☒ *Book Chapter*
 Buku(beri ✓ pada kategori yang tepat)

Hasil Penilaian *Peer Review* :

Komponen Yang Dinilai	Nilai Maksimal Buku		Nilai Akhir Yang Diperoleh
	Internasional 15	Nasional 	
a. Kelengkapan unsur isi buku (20%)	3		2,5
b. Ruang lingkup dan kedalaman pembahasan (30%)	4,5		3,5
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	4,5		3
d. Kelengkapan unsur dan kualitas terbitan/buku (20%)	3		2
Total = (100%)	15		11
Nilai = (40% x 11)			4,4

Catatan Penilaian artikel oleh Reviewer :

- Kelengkapan unsur buku cukup. Isi dari artikel dibahas sesuai dengan judul artikel dimana ditekankan pada pembahasan model-model *economic geography* dalam konteks keruangan dan efisiensi ekonomi.
- Kedalaman pembahasan cukup baik dan sesuai dengan bidang ilmu penulis terutama berhubungan dengan ekonomi keruangan untuk pengembangan wilayah. Artikel *book chapter* terdiri dari dua bagian; bagian pertama membahas konteks teoritis yang didukung oleh 12 literatur (80%) dan

dibagian kedua pembahasan tentang implikasi ekonomi secara keruangan yang didukung dengan 4 sumber literatur (27%).

- c. Artikel *book chapter* didukung oleh 15 pustaka dan masih sedikit yang berupa pustaka primer. Sumber pustaka terdiri dari 6 artikel jurnal, 5 buku dan *book chapter*, 2 *international report*, dan 2 paper seminar internasional dimana 9 di antaranya merupakan terbitan 10 tahun terakhir. Pembahasan diambil dari data sumber lain dan metode pembahasan sudah cukup baik dengan melihat perkembangan model klaster secara spasial.
- d. Penerbit dari Universitas Sains Malaysia (USM) dengan kategori internasional berbahasa inggris dan dilengkapi dengan informasi editorial dan penulis dari 6 negara. Terdapat ISBN dan juga tersedia informasi online sehingga unsur dinilai cukup.

Semarang, 18-04-2020

Reviewer 1,



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	Internasional 15	Nasional 	
a. Kelengkapan unsur isi buku (20%)	3		2,25
b. Ruang lingkup dan kedalaman pembahasan (30%)	4,5		3,0
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	4,5		3,5
d. Kelengkapan unsur dan kualitas terbitan/buku (20%)	3		2,5
Total = (100%)	15		11,25
Nilai = (40% x 11,25)			4,5

Catatan Penilaian artikel oleh Reviewer :

- Unsur *book chapter* lengkap dimana terdapat keterangan editor dan penulis. Sistematika sesuai dengan persyaratan dan dilengkapi dengan daftar isi. Judul artikel *book chapter* dan isi tulisan sudah sesuai dimana isinya membahas implikasi keruangan dari pola klaster yang ada.
- Artikel tentang Cluster Development cukup dibahas dengan interpretasi baik dan sesuai dengan bidang ilmu penulis terutama di bidang pengembangan ekonomi dan wilayah. Pembahasan kurang

komprehensif dimana hanya melibatkan sekitar 27% sumber literatur di pembahasan ekonomi keruangan dari total 15 daftar pustaka yang dipakai.

- c. Nilai kebaruan cukup dimana 9 sumber dari total 15 daftar pustaka merupakan terbitan 10 tahun terakhir (60%) dengan similarity index 10%.
- d. Penerbit dari Universiti Sains Malaysia (USM), dilengkapi dengan informasi online dengan kategori *book chapter* internasional (penulis dari 6 negara) berbahasa inggris dan ber-ISBN.

Semarang, 09-07-2020
Reviewer 2,



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Hasil Penilaian *Peer Review* :

Komponen Yang Dinilai	Nilai Reviewer		Nilai Rata-rata
	Reviewer I	Reviewer II	
a. Kelengkapan unsur isi buku (20%)	2,5	2,25	2,375
b. Ruang lingkup dan kedalaman pembahasan (30%)	3,5	3,0	3,25
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	3	3,5	3,25
d. Kelengkapan unsur dan kualitas terbitan/buku (20%)	2	2,5	2,25
Total = (100%)	11	11,25	11,125
Nilai = (40% x 11,125)			4,5

Reviewer 1,



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Semarang, 17-07-2020

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CLUSTER DEVELOPMENT IN SELECTED ASIAN COUNTRIES

Local and Regional Contexts

Editors

Suriati Ghazali
Narimah Samat

Sharifah Rohayah Sheikh Dawood

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Preface

This book includes selected working papers on cluster development presented in Rural Research Planning Group (RRPG) 2nd International Workshop held at Diponegoro University, Semarang, Indonesia in 2011, and Rural Research Planning Group (RRPG) 3rd International Workshop held at Universiti Sains Malaysia, Penang, Malaysia in 2012.

For the purpose of this book, the papers were carefully selected based on their interesting reviews on concepts and theories to empirical evidences and case studies in cluster development in selected Asian countries namely, Japan, Malaysia, Indonesia, Thailand and Vietnam. Authors of selected papers – who are distinguished researchers and scholars of respected fields – have taken various efforts to further refine and produce a quality discussion on cluster development and its benefit to local societies and regional economies in their case studies.

The articles in this book have discussed the dynamic of clustering in linking its potential and challenges to economic development, policymaking, innovation and social networking. Case studies from various cluster development projects in different localities and regions were explored.

This book is suitable as a reference for university and college students in related fields, as well as for researchers, planners, administrators and the society at large.

September 2015

Acknowledgements

The editors would like to thank all the contributors of this volume for their articles. Our heartfelt appreciation goes to the sponsors of the Rural Research and Planning Group (RRPG) 3rd International Workshop 2012 held at Universiti Sains Malaysia (USM), Pulau Pinang – from which most of the earlier version of the papers was collected. They were the Research Creativity and Management Office (RCMO), USM, Pulau Pinang, via Research University Grant (1001/PHUMANITI/816140); the Director of the Centre for Innovative Planning and Development (CiPD), Universiti Teknologi Malaysia (UTM), Skudai, Johor; and Diponegoro University, Semarang, Indonesia. Many thanks to the Dean, School of Humanities 2012; Chair, Geography Section, School of Humanities, USM and all staffs of Geography Section for their support; Professor Dr. Ibrahim Ngah from UTM and Associate Professor Holli Bina Wijaya from Diponegoro University for their support in the RRPG network; Dr. David Preston, Research Associate, University of Leeds/Oxford, for his initial ideas and inputs. Our deepest gratitude also goes to the officials of PERDA (Penang Regional Development Authority), PERDA Ventures Incorporated Sdn. Bhd., Manager of Incubator Complex, ABIP-PERDA, Kubang Menerong; Mengkuang Titi Homestay Manager, for their support in the field visit. We would also like to thank all participants of RRPG for their continuous support and enthusiasm, family members, friends and students for assistance and suggestions. To Dr. Colonius Atang, Rosmiyati Hasni, Norhayati Mohd. Ghani and Suziani Atika, we would like to express our deepest thanks for their help and patience in the preparation of the workshop and compiling of the earlier draft of the book. Last but not least, our deepest thanks goes to Professor Dato' Dr. Morshidi Sirat for his invaluable insights and constructive comments towards the enrichment of the book.

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Local and Regional Contexts

This book consists of chapters that review concepts and theories to empirical evidences and case studies of cluster development in five Asian countries – Japan, Malaysia, Indonesia, Thailand and Vietnam. It explores the dynamic of clustering in linking its potential and challenges to economic development, policy making, innovation and social networking in various cluster development projects in different localities and regions. For many years clusters have been touted to have significant economic and strategic advantages to develop potential and successful industrial regions. This book offers a better understanding of rural challenges in cluster development in different localities of Asian countries, which would help in generating new ideas and suggestions in making appropriate recognition to rural agendas in the era of globalization. It is suitable as a reference for university and college students in related fields, as well as for researchers, planners, administrators and the society at large.

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