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KARYA ILMIAH : JURNAL ILMIAH

Judul karya ilmiah (artikel) : Volatility spillovers under difference in the degree of market integration: Evidence from the selected asian and eastern European stock markets.
Muharam, H., Mawardi, W., Arfinto, E.D., Najmudin
Jumlah Penulis : 4 Orang
Status Pengusul : Penulis ke 1
Nama Penulis : **Dr. Harjum Muharam, S.E., M.E.**

Identitas : a. Nama Jurnal : Journal of International Studies
Jurnal Ilmiah : b. Nomor ISSN : 2306-3483
: c. Volume, nomor, bulan, tahun : Volume 20, 2019, Pages 196-207
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: e. DOI artikel (jika ada) : 10.14254/2071-8330.2019/12-1/9
: f. Alamat web jurnal : https://www.jois.eu/?495,en_volatility-spillovers-under-difference-in-the-degree-of-market-integration-evidence-from-the-selected-asian-and-eastern-european-stock-markets
: g. Terindeks di scimagojr / Thomson Reufer ISI knowledge atau nasional / terindeks di DOAJ, CABI, Copernicus : Scopus Q2, H-INDEX 17, SJR 2020 0.49
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• Kelengkapan dan kesesuaian unsur	Sistimatika lengkap sesuai guidance dan antar unsur mulai introduction sampai references ada benang merahnya secara konsistenn					
• Ruang lingkup dan kedalaman pembahasan	Ruang lingkup sesuai bidang ilmu. Pembahasan dilakukan secara mendalam dan referensi yang digunakan sebagian besar mutahir dan sangat baik					
• Kecukupan dan Kemutakhiran Data & Metodologi	Data yang digunakan baik . Keberadaan novelty telah dirumuskan dengan baik. Metode pengumpulan data dan analisis baik					
• Kelengkapan unsur dan kualitas penerbit	Kelengkap terbitan sangat baik dengan kualitas terbitan baik Centre of Sociological Research terindex scopus Q2. SJR 2019: 0.541 dan H Index 195					
Indikasi plagiasi	Tidak ditemukan plagiasi dengan index similarity 12 %					
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Semarang, September 2021
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Prof. Dr. Sugeng Wahyudi, M.M.
NIP. 195109021981031002
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Total = (100%)	40					36,4
Nilai pengusul =0,6						
KOMENTAR / ULASAN PEER REVIEW						
• Kelengkapan dan kesesuaian unsur	Naskah disajikan dengan kelengkapan yang sesuai. Jurnal ini saat evaluasi adalah jurnal Q1. Format naskah terdiri dari introduction, Literature review, Methodology, empirical result and discussion, conclusion					
• Ruang lingkup dan kedalaman pembahasan	Kedalaman telaah pustaka dan pembahasan analisis disajikan dengan baik, dengan cakupan telaah pustaka yang mendalam. Analisi Ks statistik disajikan dengan detail hingga interpretasi hasil dan temuan penelitian					
• Kecukupan dan Kemutakhiran Data & Metodologi	Data disajikan dengan sangat lengkap dengan coverage internasional. Dengan analisis statistik dan ekonometrika yang baik					
• Kelengkapan unsur dan kualitas penerbit	Penerbit jurnal ini adalah center fo sociological research yan baik, terbukti pada saat penilaiaan jurnal ini sudah berada ada perikat Q1					
Indikasi plagiasi	Tingkat originalitas riset ini adalah baik. Tingkat simmilaritynya = 12%					
• Kesesuaian bidang ilmu	Isi naskah sesuai dengan bidang kepakaran manajemen keuangan					

Semarang, 9 September 2021
Reviewer 2

Prof. Dr. Agusty Tae Ferdinand, MBA, DBA
NIP. 195504231980031003
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Volatility spillovers under difference in the degree of market integration: Evidence from the selected asian and eastern European stock markets

[Muharam, Harjum^a](#) ; [Mawardi, Wisnu^a](#) ; [Arfinto, Erman Denny^a](#) ; [Najmudin^b](#) [Save all to author list](#)^a Faculty of Economics and Business, Universitas Diponegoro, Indonesia^b Faculty of Economics and Business, Universitas Jenderal Soedirman, Indonesia8^{73th} percentile
Citations in Scopus1.06
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Views count [View all metrics](#) > [View PDF](#) [Full text options](#) [Export](#) [Abstract](#)[Author keywords](#)[Sustainable Development Goals 2022](#)[SciVal Topics](#)[Metrics](#)**Abstract**

This research aims to investigate volatility transmitted from the world market to ten Asian and Eastern European stock markets and from major stock market in the region to the rest of stock markets by considering their degree of integrations. To assess this, we apply GARCH(p,q) model and involve dynamic conditional correlation (DCC) model to generate the dynamic degree of integration. The monthly market indices data over the period from May 2002 to March 2018 are taken from 11 markets-5 Asian ones (China, Indonesia, Malaysia, Pakistan, and the Philippines), 5 Eastern European (Czech Republic, Poland, Romania, Russia, and Ukraine), and the world market data. Furthermore, the volatility spillover was analysed during the global financial crisis period, from May 1, 2008 to May 29, 2009. The findings show that volatility spillovers from the world and the major regional markets to domestic stock markets are conditional on the degree of integrations. Specifically, there is no volatility spillover

Cited by 8 documents

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Najmudin, K. , Shaferi, I. , Wahyudi, S. (2017) *Journal of Applied Economic Sciences*

Do instabilities in national macroeconomic factors contribute to channeling volatility spillover from the global to the Islamic equity market? | Czy niestabilność krajowych czynników makroekonomicznych przyczynia się do przenoszenia zmienności stóp zwrotu z globalnego na islamski rynek akcji?

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from the world and regional major markets on segmented stock markets. In contrast, domestic stock markets which are integrated could experience the volatility spillover. Moreover, this confirms for both crisis circumstances and the overall period. © Foundation of International Studies, 2019.

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- ☐ 1 Abbas, Q., Khan, S., Shah, S.Z.A.
Volatility transmission in regional Asian stock markets

(2013) *Emerging Markets Review*, 16, pp. 66-77. Cited 46 times.
doi: 10.1016/j.ememar.2013.04.004

[View at Publisher](#)
- ☐ 2 Al Nasser, O.M., Hajilee, M.
Integration of emerging stock markets with global stock markets

(2016) *Research in International Business and Finance*, 36, pp. 1-12. Cited 38 times.
<http://www.elsevier.com.proxy.undip.ac.id:2048/inca/tree/?key=B1RIBF>
doi: 10.1016/j.ribaf.2015.09.025

[View at Publisher](#)
- ☐ 3 Alotaibi, A.R., Mishra, A.V.
Global and regional volatility spillovers to GCC stock markets
(Open Access)

(2015) *Economic Modelling*, 45, pp. 38-49. Cited 49 times.
<http://www.elsevier.com.proxy.undip.ac.id:2048/locate/econmod>
doi: 10.1016/j.econmod.2014.10.052

[View at Publisher](#)
- ☐ 4 El Hedi Aroui, M., Khuong Nguyen, D.
Time-varying characteristics of cross-market linkages with empirical application to Gulf stock markets

(2009) *Managerial Finance*, 36 (1), pp. 57-70. Cited 38 times.
<http://www.emeraldgrouppublishing.com/mf.htm>
doi: 10.1108/03074351011006847

[View at Publisher](#)
- ☐ 5 Aroui, M.E.H., Nguyen, D.K., Pukthuanthong, K.
An international CAPM for partially integrated markets: Theory and empirical evidence

(2012) *Journal of Banking and Finance*, 36 (9), pp. 2473-2493. Cited 40 times.
doi: 10.1016/j.jbankfin.2012.05.004

[View at Publisher](#)

- 6 Arshad, S.
(2017) *Stock Markets in Islamic Countries: An Inquiry into Volatility, Efficiency and Integration*. Cited 5 times.
Switzerland: Palgrave CIBFR Studies in Islamic Finance
-

- 7 Balli, F., Hajhoj, H.R., Basher, S.A., Ghassan, H.B.
An analysis of returns and volatility spillovers and their determinants in emerging Asian and Middle Eastern countries ([Open Access](#))

(2015) *International Review of Economics and Finance*, 39, pp. 311-325. Cited 51 times.
<http://www.elsevier.com.proxy.undip.ac.id:2048/locate/jiref>
doi: 10.1016/j.jiref.2015.04.013

View at Publisher
-

- 8 Bekaerta, G., Harvey, C.R.
Emerging equity market volatility ([Open Access](#))

(1997) *Journal of Financial Economics*, 43 (1), pp. 29-77. Cited 886 times.
<http://www.elsevier.com.proxy.undip.ac.id:2048/locate/jfineco>
doi: 10.1016/S0304-405X(96)00889-6

View at Publisher
-

- 9 Bekaert, G., Harvey, C.R.
Emerging markets finance

(2003) *Journal of Empirical Finance*, 10 (1-2), pp. 3-55. Cited 352 times.
<http://www.elsevier.com.proxy.undip.ac.id:2048/locate/jempfin>
doi: 10.1016/S0927-5398(02)00054-3

View at Publisher
-

- 10 Bekaert, G., Harvey, C.R., Ng, A.
Market Integration and Contagion ([Open Access](#))

(2005) *Journal of Business*, 78 (1), pp. 39-69. Cited 577 times.
doi: 10.1086/426519

View at Publisher
-

- 11 BenSaïda, A., Litimi, H., Abdallah, O.
Volatility spillover shifts in global financial markets

(2018) *Economic Modelling*, 73, pp. 343-353. Cited 53 times.
<http://www.elsevier.com.proxy.undip.ac.id:2048/locate/econmod>
doi: 10.1016/j.econmod.2018.04.011

View at Publisher
-

- 12 Bollerslev, T.
Generalized autoregressive conditional heteroskedasticity ([Open Access](#))

(1986) *Journal of Econometrics*, 31 (3), pp. 307-327. Cited 11217 times.
doi: 10.1016/0304-4076(86)90063-1

View at Publisher
-

- 13 Chen, Z., Knez, P.J.
Measurement of market integration and arbitrage
(1995) *Review of Financial Studies*, 8 (2), pp. 287-325. Cited 81 times.
-

-
- 14 Click, R.W., Plummer, M.G.
Stock market integration in ASEAN after the Asian financial crisis
(2005) *Journal of Asian Economics*, 16 (1), pp. 5-28. Cited 151 times.
doi: 10.1016/j.asieco.2004.11.018
[View at Publisher](#)
-
- 15 Dungey, M., Fry, R., González-Hermosillo, B., Martin, V.L.
Contagion in global equity markets in 1998: The effects of the Russian and LTCM crises
(2007) *North American Journal of Economics and Finance*, 18 (2), pp. 155-174. Cited 29 times.
doi: 10.1016/j.najef.2007.05.003
[View at Publisher](#)
-
- 16 Engle, R.F.
Autoregressive Conditional Heteroscedasticity with estimates of the variance of United Kingdom Inflation
(1982) *Econometrica*, 50 (4), pp. 987-1008. Cited 18928 times.
-
- 17 Engle, R.
Dynamic conditional correlation: A simple class of multivariate generalized autoregressive conditional heteroskedasticity models
(2002) *Journal of Business and Economic Statistics*, 20 (3), pp. 339-350. Cited 3623 times.
doi: 10.1198/073500102288618487
[View at Publisher](#)
-
- 18 Gebka, B., Serwa, D.
Intra- and inter-regional spillovers between emerging capital markets around the world
(2007) *Research in International Business and Finance*, 21 (2), pp. 203-221. Cited 44 times.
doi: 10.1016/j.ribaf.2006.03.005
[View at Publisher](#)
-
- 19 Gencer, H.G., Hurata, M.Y.
Risk transmission and contagion in the equity markets: International evidence from the global financial crisis
(2017) *Romanian Journal of Economic Forecasting*, 20 (3), pp. 110-129. Cited 2 times.
http://www.ipe.ro/rjef/rjef3_17/rjef3_2017p110-129.pdf
-
- 20 Jebran, K., Chen, S., Ullah, I., Mirza, S.S.
Does volatility spillover among stock markets varies from normal to turbulent periods? Evidence from emerging markets of Asia ([Open Access](#))
(2017) *Journal of Finance and Data Science*, 3 (1-4), pp. 20-30. Cited 33 times.
www.keaipublishing.com/en/journals/the-journal-of-finance-and-data-science/
doi: 10.1016/j.jfds.2017.06.001
[View at Publisher](#)
-

-
- ☐ 21 Kočenda, E.
Survey of volatility and spillovers on financial markets
([Open Access](#))

(2018) *Prague Economic Papers*, 27 (3), pp. 293-305. Cited 2 times.
<https://www.vse.cz/polek/download.php?jnl=pep&pdf=650.pdf>
doi: 10.18267/j.pep.650

[View at Publisher](#)
-
- ☐ 22 Lean, H.H., Smyth, R.
Stock Market Co-movement in ASEAN and China

(2014) *Emerging Markets and the Global Economy: A Handbook*, pp. 603-622. Cited 11 times.
<http://www.sciencedirect.com.proxy.undip.ac.id:2048/science/book/9780124115491>
ISBN: 978-012411563-7; 978-012411549-1
doi: 10.1016/B978-0-12-411549-1.00025-9

[View at Publisher](#)
-
- ☐ 23 Majdoub, J., Mansour, W.
Islamic equity market integration and volatility spillover between emerging and US stock markets

(2014) *North American Journal of Economics and Finance*, 29, pp. 452-470. Cited 116 times.
<http://www.elsevier.com.proxy.undip.ac.id:2048/locate/najef>
doi: 10.1016/j.najef.2014.06.011

[View at Publisher](#)
-
- ☐ 24 Majdoub, J., Mansour, W., Jouini, J.
Market integration between conventional and Islamic stock prices

(2016) *North American Journal of Economics and Finance*, 37, pp. 436-457. Cited 44 times.
<http://www.elsevier.com.proxy.undip.ac.id:2048/locate/najef>
doi: 10.1016/j.najef.2016.03.004

[View at Publisher](#)
-
- ☐ 25 Mukherjee, K.n., Mishra, R.K.
Stock market integration and volatility spillover: India and its major Asian counterparts ([Open Access](#))

(2010) *Research in International Business and Finance*, 24 (2), pp. 235-251. Cited 65 times.
doi: 10.1016/j.ribaf.2009.12.004

[View at Publisher](#)
-
- ☐ 26 Najmudin, Syarif, D.H., Wahyudi, S., Muharam, H.
Applying an international CAPM to herding behaviour model for integrated stock markets ([Open Access](#))

(2017) *Journal of International Studies*, 10 (4), pp. 47-62. Cited 12 times.
http://www.jois.eu/files/3_404_Najmudin%20et%20al.pdf
doi: 10.14254/2071-8330.2017/10-4/3

[View at Publisher](#)
-

-
- ☐ 27 Naranjo, A., Porter, B.
Including emerging markets in international momentum investment strategies

(2007) *Emerging Markets Review*, 8 (2), pp. 147-166. Cited 29 times.
doi: 10.1016/j.ememar.2007.01.001

[View at Publisher](#)
-
- ☐ 28 Neaime, S.
The global financial crisis, financial linkages and correlations in returns and volatilities in emerging MENA stock markets

(2012) *Emerging Markets Review*, 13 (3), pp. 268-282. Cited 136 times.
doi: 10.1016/j.ememar.2012.01.006

[View at Publisher](#)
-
- ☐ 29 Ng, A.
Volatility spillover effects from Japan and the US to the Pacific-Basin

(2000) *Journal of International Money and Finance*, 19 (2), pp. 207-233. Cited 395 times.
<http://www.elsevier.com.proxy.undip.ac.id:2048/locate/jimonfin>
doi: 10.1016/S0261-5606(00)00006-1

[View at Publisher](#)
-
- ☐ 30 Phylaktis, K., Ravazzolo, F.
Measuring financial and economic integration with equity prices in emerging markets

(2002) *Journal of International Money and Finance*, 21 (6), pp. 879-903. Cited 113 times.
doi: 10.1016/S0261-5606(02)00027-X

[View at Publisher](#)
-
- ☐ 31 Ben Rejeb, A., Arfaoui, M.
Financial market interdependencies: A quantile regression analysis of volatility spillover ([Open Access](#))

(2016) *Research in International Business and Finance*, 36, pp. 140-157. Cited 42 times.
<http://www.elsevier.com.proxy.undip.ac.id:2048/inca/tree/?key=B1RIBF>
doi: 10.1016/j.ribaf.2015.09.022

[View at Publisher](#)
-
- ☐ 32 Ben Rejeb, A., Boughrara, A.
Financial integration in emerging market economies: Effects on volatility transmission and contagion ([Open Access](#))

(2015) *Borsa Istanbul Review*, 15 (3), pp. 161-179. Cited 19 times.
<http://www.journals.elsevier.com.proxy.undip.ac.id:2048/borsa-istanbul-review/>
doi: 10.1016/j.bir.2015.04.003

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Volatility spillovers under difference in the degree of market integration: Evidence from the selected asian and eastern European stock markets(Article)Open Access

Muharam, H., Mawardi, W., Arfinto, E.D., Najmudin

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^bFaculty of Economics and Business, Universitas Jenderal Soedirman, Indonesia

Abstract

This research aims to investigate volatility transmitted from the world market to ten Asian and Eastern European stock markets and from major stock market in the region to the rest of stock markets by considering their degree of integrations. To assess this, we apply GARCH(p,q) model and involve dynamic conditional correlation (DCC) model to generate the dynamic degree of integration. The monthly market indices data over the period from May 2002 to March 2018 are taken from 11 markets--5 Asian ones (China, Indonesia, Malaysia, Pakistan, and the Philippines), 5 Eastern European (Czech Republic, Poland, Romania, Russia, and Ukraine), and the world market data. Furthermore, the volatility spillover was analysed during the global financial crisis period, from May 1, 2008 to May 29, 2009. The findings show that volatility spillovers from the world and the major regional markets to domestic stock markets are conditional on the degree of integrations. Specifically, there is no volatility spillover from the world and regional markets to domestic stock markets. In contrast, domestic stock markets which are integrated could experience the volatility.

Cited by 8 documents

Narayan, S.W., Srikanthakumar, S., Maheshwari, G.

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Sovereign credit ratings and asian financial markets

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Determinants of individual-level social capital: Culture and personal values

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Abstract. The main aim of this multilevel analysis is to examine both personal values and cultural context as possible determinants of the individual-level social capital. The data pertaining to over 56,000 respondents from 85 regions are analysed with the help of multilevel regression analysis. The novelty of this article lies in incorporating a systematic approach covering many social capital dimensions, a multilevel analysis of the individual-level social capital including cultural context and also involving personal values as possible determinants of the individual-level social capital. The findings show that cultural context is important for individuals' social capital and the results even imply that cultural context is more important in determining the level of individuals' social capital than personal values. Some of the supposed impact of the communist past or the religious context on the level of social capital can be captured and explained by the cultural dimensions as well.

Keywords: Social Capital, Cultural Context, Personal Values, Europe.

JEL Classification: A13, A14, R10, Z12, Z13.

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1. INTRODUCTION

Social capital has been actively discussed and commonly acknowledged in literature as an important factor of economic development. Hence, it is necessary to understand what determines the level of social capital. As social capital consists of and derives from attitudes and actions of people – varying in different countries and regions – it can be supposed that the values forming those attitudes and driving people's actions have an important role here. However, while different individual-level and society-level factors have been widely discussed in various studies (e.g., Fidrmuc & Gërzhani, 2005; van Oorschot & Arts, 2005; Halman & Luijkx, 2006; van Oorschot et al., 2006; Kaasa & Parts, 2008; Berggren & Bjørnskov,

GDP per capita in selected EU countries: Economic growth factors and spatio- temporal interactions examined at the NUTS2 level

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Abstract. This article evaluates the macroeconomic policy tools at which central authorities may focus in times of economic slowdown and/or to boost economic cohesion. For this purpose, a complex spatio-temporal regression model is provided, which controls for spatial and temporal dependencies in data, as well as individual effects and relevant regional macroeconomic conditions. Empirical findings firmly favors GDP-boosting policy actions oriented towards supporting knowledge-based economic activities: enhancing research and development, improving labor force structure towards specialized professional, scientific and technical activities. In contrast, transportation infrastructure (proxied by motorway density) does not enact statistically significant improvement in GDP growth. In this article, regional macroeconomic growth dynamics and its key constituent factors are analyzed using the sample of 11 EU member states (Austria, Belgium, Czechia, Denmark, Germany, Hungary, Luxembourg, the Netherlands, Poland, Slovakia, Slovenia), observed annually (from 2010 to 2016) at the NUTS2 level. Substantial effort is directed towards verification of model robustness and the corresponding validity of the conclusions drawn.

Keywords: spatial panel data, GDP growth determinants, NUTS2 regions, spatial filtering.

JEL Classification: C23, C52, E66, F43.

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1. INTRODUCTION

Over the last few years, many European countries have experienced considerable macroeconomic growth. Namely, the Visegrad group countries and other smaller states in the vicinity of Germany have benefited greatly from cooperation with the strong and export-oriented industrial sectors of German economy and from the business opportunities originating therein. However, even during this period of economic expansion, the actual growth rates differ significantly among the regions. Figure 1 highlights the