

## Pertumbuhan spesialisasi vertikal di negara negara BRIIC = The growth of vertical specialization in BRIIC countries / Pratami Mutya

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Abstrak

**ABSTRAK**

Tesis ini menganalisa pertumbuhan spesialisasi vertikal yang terjadi di Brazil Russia India Indonesia dan China BRIIC Kami mengikuti metodologi yang dikembangkan oleh Hummels et al 2001 dan menggunakan data dari World Input Output Database Secara keseluruhan terdapat peningkatan VS share terhadap ekspor Hal ini menandakan bahwa jumlah bahan baku asal impor yang terkandung di dalam barang barang ekspor dari negara negara BRIIC telah meningkat selama dua puluh tahun terakhir 1995 2011 Analisis dekomposisi memperlihatkan bahwa perubahan intensitas spesialisasi vertikal pada suatu sektor memberikan kontribusi paling besar kepada peningkatan VS share terhadap ekspor dan bahwa sektor manufaktur memiliki pengaruh terbesar dibanding sektor lainnya dalam meningkatkan VS share terhadap ekspor.

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**ABSTRACT**

This thesis analyzes trends in vertical specialization in Brazil, Russia, India, Indonesia and China (BRIIC). We employ methodology introduced by Hummels et al. (2001) in our analysis and use data from National Input-Output Table provided by World Input-Output Database. Overall, there is an increase in VS share of export. This could suggest that the amount of imported input embodied in exported goods from the BRIICs to global trade increased during the last two decades (1995-2011). However, not all countries share the same pattern of vertical specialization. China has become more dependent on vertical linkage of production while in the other countries, horizontal specialization is a key driver of export growth. Our decomposition analysis shows that changes in vertical specialization intensity within sector contributes the most to the growth of vertical specialization and that manufacturing sectors account for most of the increase in the VS share of export.