



The Influence of Digital Economy on Economic Growth

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Abstract

The development of digital technology has changed the way people interact and carry out economic activities, giving rise to the concept of a digital economy. In Indonesia, the digital economy is growing rapidly and is one of the sectors that contributes to national economic growth. This study aims to explore the extent to which the digital economy plays a role in driving economic growth. This study uses a literature review method, namely an approach carried out by reviewing, analyzing and synthesizing various relevant literature sources. This study identifies consistent patterns and findings regarding the positive impact of the digital economy on economic growth. The results of this analysis indicate that the development of the digital economy is an important strategy for developing countries in realizing sustainable growth.

Keywords: Digital Economy, Economic Growth

INTRODUCTION

The development of information and communication technology in the last twenty years has brought about major changes in human life, both in the way of interacting and in carrying out economic activities. This phenomenon then gave rise to a new concept in the economy which is now known as the digital economy. This digital economy is an economic activity supported by digital technology such as the internet and digital media such as e-commerce and other application-based services.

In Indonesia, economic activities using digital media are growing very rapidly and have become one of the strategic sectors that are believed to be able to drive national economic growth. The surge in the growth of technology startups and the increasing use of transactions by micro, small and medium enterprises show that the digital economy is one of the factors in the change of the national economy.

With this, the government is currently paying attention to this sector through various policies that support digital-based economic activities.

The digital economy has its own challenges, where in developing countries there is a digital divide, low and uneven digital knowledge, and infrastructure inequality in accessing the internet. In addition, there are still many issues related to data security and consumer protection that use digital platforms for transactions, this is important to get more attention so that it can develop a sustainable digital economy. Although the development of the digital economy is very promising, it still needs to be studied more deeply about the extent to which the digital economy contributes to economic growth.

METHOD

This study uses a literature review method, namely an approach carried out by providing, analyzing and synthesizing various relevant library sources. This study collects library information and data using sources such as books, journal articles and other sources that are appropriate and related to the research being conducted, then synthesized using narrative methods and grouping similar data according to criteria.

This method aims to gain a comprehensive understanding of concepts, theories and previous findings that can be used as a basis for analysis in explaining the relationship between the variables being studied. Data is collected and made into a summary including the title of the study, the name of the researcher, the name of the publishing journal, methods and results and findings. The existing data is then reviewed to find similarities and differences and then discussed in order to draw conclusions.

RESULTS AND DISCUSSION

Based on the results of the journal analysis, several supporting journals were found to strengthen this literature review. The researcher collected some information from each research literature, the three pieces of information are the criteria for the subjects used in the research, the methods used in the research and the last is the research results related to the Influence of the Digital Economy on Economic Growth

Tabel 1.
Identitas Literatur

No	Nama Penulis	Tahun	Judul Artikel	Judul Jurnal
1	Krismonica Lubis dan Bakhtiar Efendi	2023	Peran Ekonomi Digital Dalam Mendorong Pertumbuhan Ekonomi Nasional	Edunomika – Vol. 07, No. 02, 2023
2	H.N. Au Yong, W.L. Quah, K.K. Loo, W.T. Teh, H.Y. Peh	2020	<i>The Impact of Digital Transformation on Economic Growth in ASEAN Countries</i>	Proceeding of 8th International Seminar of Entrepreneurship and Business (ISEB 2020)
3	Denita Capridasari	2024	Peran Ekonomi Digital Dan Ketenagakerjaan Dalam Mendorong Pertumbuhan Ekonomi: Studi 5 Negara Asean	Jurnal Ilmu Ekonomi (JIE) Vol. 08, No. 01, Februari 2024. 52 - 67
4	Syamsu Alam, Muh. Jamil	2023	The Impact of Technology on Economic Growth: A Analysis of Case Studies In Indonesia	<i>Pinisi Discretion Review</i> Volume 7, Issue 1, September 2023



5	Zhenyi Mawang, Lai Wei Sieng	2024	Digital Economy's Transformative Impact on Regional Growth: Evidence from ASEAN Countries	Jurnal Ekonomi Malaysia 58(2) 2024
6	Ardian Alif Mustofa; Bhanu Rasendriyo; Haedar Said Hanan; Kinanti Fatimah Azzahra	2024	The Role of Digital Transformation in Shaping Economic Growth: A Literature Review	Proceeding of the International Conference on Economics, Accounting, and Taxation Vol. 1, No. 1, 2024
7	Devia Syahfitri Purba, Putri Dwi Permatasari, Nurbaiti Tanjung, Putri Rahayu, Rewi Fitriani, Sari Wulandari	2022	Analisis Perkembangan Ekonomi Digital Dalam Meningkatkan Pertumbuhan Ekonomi di Indonesia	Jurnal Masharif al- Syariah: Jurnal Ekonomi dan Perbankan Syariah

Tabel 2.
Hasil Penelitian

Sumber Literatur	Metode penelitian	Hasil
Krismonica Lubis dan Bakhtiar Efendi (2023)	Studi Literatur	Ekonomi digital sangat mempengaruhi pertumbuhan ekonomi Indonesia

H.N. Au Yong, W.L. Quah, K.K. Loo, W.T. Teh, H.Y. Peh (2020)	Penelitian kuantitatif dengan data sekunder,	Digital Transformation has significant determinants of economic growth.
Denita Capridasari (2024)	Penelitian kuantitaif dengan data sekunder	Ekonomi Digital dan Ketenagakerjaan berpengaruh terhadap Pertumbuhan Ekonomi
Syamsu Alam, Muh. Jamil (2023)	Penelitian kuantitatif dengan data sekunder	Technology has impact on Economic growth
Zhenyi Mawang, Lai Wei Sieng (2024)	Penelitian kuantitatif dengan data sekunder	Digital Economy's Transformative has Impact on Regional Growth
Ardian Alif Mustofa; Bhanu Rasendriyo; Haedar Said Hanan; Kinanti Fatimah Azzahra (2024)	Studi Literatur	Digitalization significantly enhances Economic Growth
Devia Syahfitri Purba, Putri Dwi Permatasari, Nurbaiti Tanjung, Putri Rahayu, Rewi Fitriani, Sari Wulandari (2022)	Penelitian kualitatif deskriptif	Ekonomi digital berpengaruh terhadap meningkatkan pertumbuhan ekonomi

From several literatures that have been presented and analyzed, the majority of studies show that the digital economy has a significant influence on economic growth. The majority of these studies use quantitative methods using secondary data that can be used by researchers to measure the impact of the digital economy more objectively and measurably.

Research conducted by Krismonica Lubis and Bakhtiar (2023) and Ardian Alif Mustofa et al. (2024) using the literature study method concluded that economic digitalization plays an important role in driving economic growth. Other research conducted by H.N Au Yong et al. (2020) and Denita Capridasari (2024) shows a significant relationship between digital transformation and economic growth.

Research conducted by Zhenyi Mawang and Lai Wei Sieng (2024) concluded that there was an impact of the digital economy on regional growth in the ASEAN region. This shows that the positive impact of the digital economy does not only occur in one country, but is widespread geographically.

CONCLUSION

From all the literature that has been reviewed, it is concluded that the digital economy has a positive and significant impact on economic growth. This can be seen from the consistent results of various studies that also cover different regions and approaches. The digital economy, both through the use of technology, the internet and digital platforms, has been proven to increase economic efficiency, expand employment opportunities, and accelerate economic growth. Therefore, the development of the digital economy is an important strategy for developing countries including Indonesia, to encourage sustainable economic development.

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