

**ECONOMIC EMPOWERMENT AND FOOD SECURITY:
A SYSTEMATIC LITERATURE REVIEW FROM A DEVELOPMENT ECONOMICS
PERSPECTIVE**

Junaidin Zakaria¹, Muhammad Ghifari²

Department of Development Economics, Universitas Muslim Indonesia, Makassar, Indonesia

Email Korespondensi: junaidin.zakaria@umi.ac.id

Email: arhiisynopsis@gmail.com

ABSTRACT

This study aims to analyze Bibliometrics on Economic Empowerment and Food Security from a Development Economics Perspective. The method used is qualitative research with a literature study approach, where the data found and analyzed includes 99 documents obtained from the Scopus database. The analysis used VOSviewer to map and analyze the data. The analysis results show a global trend showing a significant increase in publications from 2018 to 2023, reflecting the growing interest and focus in Economic Empowerment and Food Security research from a Development Economics Perspective. The United States is the country that contributes the most research publications on this topic. In 2023, Anwar, S., Elum, Z.A., Gitaharie, B.Y., Handayani, D., Khan, M.T.I., Mayo Wilson, L.J., Omotayo, A.O., and Slotow, R. were the most productive authors, each contributing 2 documents. Research trends show an increasing focus throughout the decade, highlighting the importance of understanding and research efforts in addressing complex challenges related to economics and food security.

Keywords: *Development Economics, Economic Empowerment, Food Security*

ABSTRAK

Penelitian ini bertujuan untuk menganalisis Bibliometrik Pemberdayaan Ekonomi dan Ketahanan Pangan dalam Perspektif Ekonomi Pembangunan. Metode yang digunakan adalah penelitian kualitatif dengan pendekatan studi literatur, dimana data yang ditemukan dan dianalisis meliputi 99 dokumen yang diperoleh dari database Scopus. Analisisnya menggunakan VOSviewer untuk memetakan dan menganalisis data. Hasil analisis menunjukkan tren global yang menunjukkan peningkatan publikasi yang signifikan dari tahun 2018 hingga 2023, mencerminkan meningkatnya minat dan fokus terhadap penelitian Pemberdayaan Ekonomi dan Ketahanan Pangan dari Perspektif Ekonomi Pembangunan. Amerika Serikat merupakan negara yang menyumbangkan publikasi penelitian terbanyak mengenai topik ini. Pada tahun 2023, Anwar, S., Elum, Z.A., Gitaharie, B.Y., Handayani, D., Khan, M.T.I., Mayo Wilson, L.J., Omotayo, A.O., dan Slotow, R. menjadi penulis paling produktif, masing-masing menyumbangkan 2 dokumen. Tren penelitian menunjukkan peningkatan fokus sepanjang dekade ini, menyoroti pentingnya pemahaman dan upaya penelitian dalam mengatasi tantangan kompleks terkait ekonomi dan ketahanan pangan.

Kata Kunci: *Ekonomi Pembangunan, Pemberdayaan Ekonomi, Ketahanan Pangan*

INTRODUCTION

Amidst globalization and technological development, the world faces complex and interrelated challenges, such as poverty, hunger, climate change, and economic uncertainty (Aslanova and Kulichkina 2020). Imbalances in resource distribution and access to markets create a significant paradox (Hardy and Jideani 2018) on the one hand, millions of people in different parts of the world experience hunger and malnutrition, while on the other hand, overall global food production is sufficient to feed the entire population (Nassar, Tóth, and Vasa 2023). It is, therefore, essential to strengthen economic empowerment efforts to increase access to resources and diversify incomes, which

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will support sustainable food security (Samia, Tóth, and Vasa 2022).

Economic empowerment focuses not only on more than job creation or increasing access to capital (Katsektor, Adom-Asamoah, and Morgan 2024). It involves a holistic transformation process that improves people's skills, knowledge, and capacity to participate in economic activities (Naveed et al. 2023). Through stable income, people can purchase nutritious food and fulfill their family's nutritional needs, ultimately improving food security (Kovalova et al. 2023). Thus, economic empowerment not only directly impacts individual living standards (Aroesty et al. 2018). But also has far-reaching positive consequences on society's overall well-being (Yerankin et al. 2023). Therefore, it is essential to explore the complex relationship between economic empowerment and food security in the context of sustainable economic development (Zghurska et al. 2023).

Development economics provides an essential analytical foundation (Zhao et al. 2016). The discipline analyzes economic empowerment and food security factors, including financial, social, and political aspects (Espinosa, Wang, and Huerta de Soto 2022a). As such, the multidisciplinary approach to development economics provides the necessary insights to formulate effective policies to improve economic well-being and food security (Schleifer and Sun 2020). Through a comprehensive analysis of socio-economic and political dynamics, development economics can help identify challenges (Gitaharie et al. 2020). And opportunities related to economic empowerment and food security and design appropriate intervention strategies to achieve sustainable development goals (Espinosa, Wang, and Huerta de Soto 2022a).

Several studies on Economic Empowerment and Food Security from the Perspective of Development Economics have been conducted, Research conducted by (Asitik and Abu 2020) which discusses Women empowerment in agriculture and food security in Savannah Accelerated Development Authority zone of Ghana (Dartanto et al. 2019). To improve food security, efforts must be made to increase agricultural productivity (Glass et al. 2020). This can be done by ensuring that farmers have adequate physical access to agricultural inputs, such as quality seeds and fertilizers, which can be achieved by establishing input centers in strategic locations (Espinosa, Wang, and Huerta de Soto 2022). In addition, there is a need to strengthen essential auxiliary services, such as adequate agricultural extension and provision of affordable credit, to support farmers in improving their productivity and production efficiency (Herrón et al. 2020). Research from (Nouban and Abazid 2017) Discusses improving food security empowerment in the Indonesia-Timor Leste border. It shows that empowering food security means providing opportunities and pathways for individuals or groups to develop better assets and capabilities and fully achieve prosperity in the long term (Pal, Gupta, and Joshi 2022). The government and society can grow and develop people's abilities and focus on mentality and self-resilience. Then, research (Kenton and Singha 2018) discusses Community empowerment in changing environments: creating value through food security (Goel and Vishnoi 2022). Explaining that coverage of food security as a broader aspect is an essential step in sustainable economic development (Shad and Soherwordi 2021). Empowering communities to take the initiative in ensuring local food security can be an effective solution. By empowering communities through education, skills training, or access to resources, they can become agents of change in strengthening local food security (Kudzinawo, Awunyo-Vitor, and Wongnaa 2022). Strong evidence from the field of the success of community empowerment practices in increasing food security provides a solid basis for developing policies that support and expand these initiatives (Nayak 2023).

Based on previous research that has been carried out. This research aims to conduct a comprehensive bibliometric analysis of economic empowerment and food security from a development economics perspective (Khanum, Mahadi, and Islam 2022). Using data from various scientific literature sources, this research seeks to gain a deeper understanding of research trends, collaboration patterns between researchers, and the dominant research focus in this domain (Kafka 2021). This analysis will likely provide valuable insights for stakeholders, including academics, practitioners, and policymakers, in supporting efforts for sustainable economic empowerment and food security at the local, national, and global levels.

METHOD

This research uses a qualitative method using literature studies or reviews to obtain comparative data. The data source in this research is international articles, and data collection was carried out using the Scopus database. Scopus is one database containing the most literature or literature reviews, scientific journals, books, and conference proceedings. Search for articles via the Scopus site by selecting several terms by checking the "show open access journals" access button and depository institutions via the "Retrieve documents" search column. Next, a search was carried out using the keywords "Economic Development," "Food Security," and "Economic Empowerment in various scientific journal databases and scientific document repositories. The publication time range was limited from 2018 to 2023 to ensure relevance to the specified research period. After that, the search results are filtered based on predetermined criteria, including topic relevance, document quality, and journal reputation. This stage ensures that the data collected will support further analysis in the context of research on economic empowerment and food security. Related research publications There are 99 documents on Economic Empowerment and Food Security from a Development Economics Perspective from 2018 to 2023. Some data was analyzed descriptively based on the year of publication, publishing institution, publishing country, name of journal/publication, type of document, and research topic.

This research uses RIS Export to collect research data related to Economic Empowerment and Food Security from a Development Economics Perspective, which is then analyzed using VOSviewer. This extensive data analysis provides a deeper understanding of this domain's research trends, key focuses, and inter-topic relationships. The results are beneficial for researchers to guide their research and can also provide valuable insights for policymakers and practitioners in developing sustainable strategies and policies.

DISCUSSION

The results of the analysis of 99 scientific publications from the Scopus database produced diverse and varied data. Scientific publications related to Economic Empowerment and Food Security from a Development Economics Perspective from 2018 to 2023 have various points of view. This study analyzes and classifies data starting from the year of the document, identifying interesting trends and patterns. This analysis also identifies the countries that contribute the most scientific publications, the most frequently used journal sources, the most productive authors in this research, and documents that reflect a developing collaboration network. This diverse data provides rich insight into Economic Empowerment and Food Security research dynamics from a Development Economics Perspective. By understanding these patterns, we can identify key trends in research, understand how various related aspects interact, and explore implications for future research directions. Thus, the results of this analysis provide a valuable contribution to the understanding and development of research in this domain.

Figure 1. Global Trends in Economic Empowerment and Food Security publications from a Development Economics Perspective from 2018 to 2023.

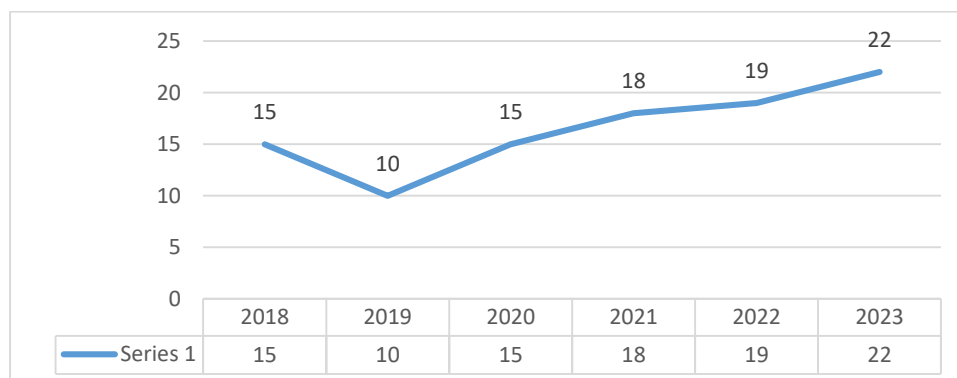


Figure 1 shows research publications on Economic Empowerment and Food Security from a Development Economics Perspective from 2018 to 2023, showing an encouraging trend. In 2018, 15

published documents were indexed by Scopus, marking a solid start to understanding this topic. However, there was a slight decline in 2019, with only ten papers published. The trend peaked again in 2020, with a jump to 15 papers, reflecting increased researcher interest. 2021 was a significant year, with research publications reaching 18 documents and showing continued research interest and productivity growth. This positive trend continued in 2022, with 19 papers recorded, and continued in 2023 with 22 papers. This indicates that research interest in the theme of Economic Empowerment and Food Security from a Development Economics Perspective continues to grow from year to year. The consistent surge in the number of scientific publications throughout the 2018-2023 period highlights this topic's increasing significance and relevance in the context of economic development and food security. These developments reflect the profound interest of the academic and practitioner communities in exploring and addressing the challenges and opportunities related to economic empowerment and food security in the context of sustainable economic development.

Figure 2. Countries with the Most Contributions in Economic Empowerment and Food Security from a Development Economics Perspective from 2018 to 2023.

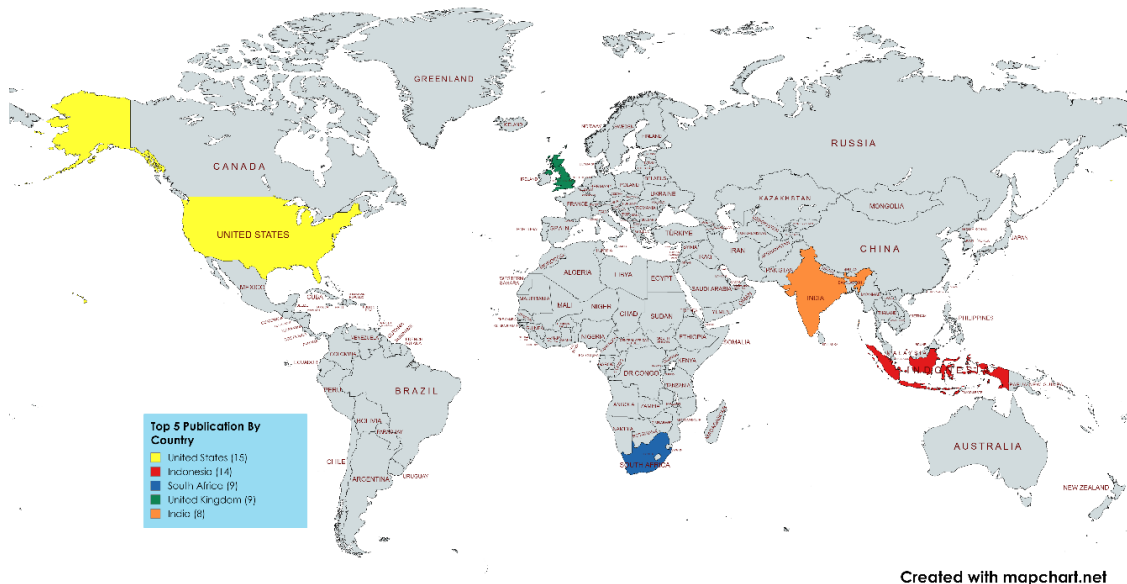
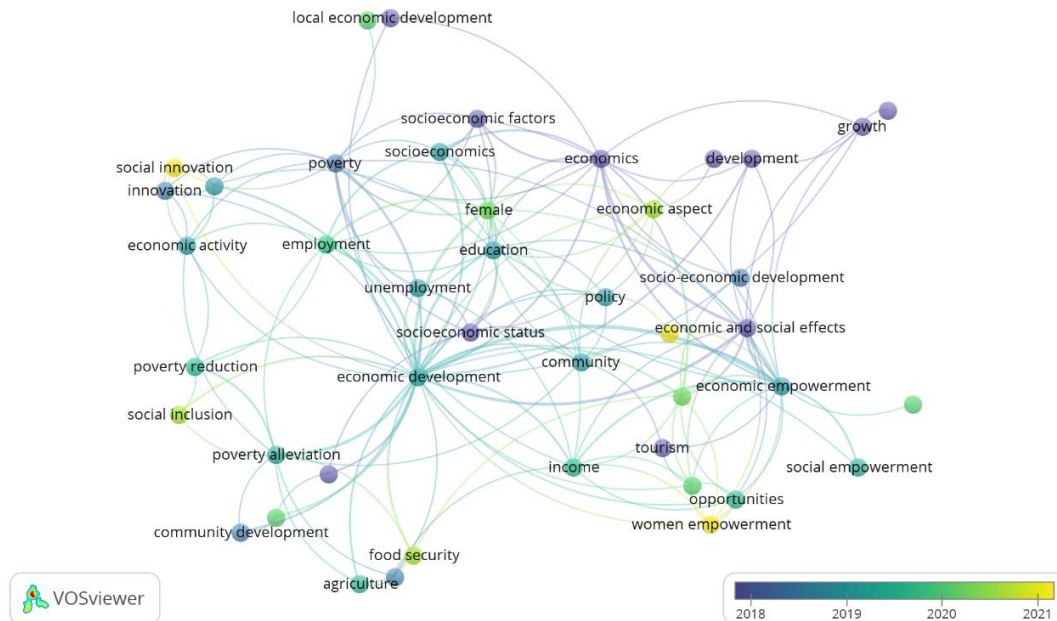


Figure 2 reveals that the United States is the most significant contributor in scientific research publications indexed in Scopus on Economic Empowerment and Food Security from a Development Economics Perspective from 2018 to 2023. The data shows that the United States leads with 15 documents, confirming its dominant role in producing knowledge on this topic. In second place, Indonesia also significantly contributed to 14 papers, showing the country's important role in developing related academic literature. Behind it, Saudi Arabia also played an active role by contributing 9 documents, highlighting their essential contribution to this research. In addition, the United Kingdom also played a role by contributing 9 documents, showing a significant global contribution to understanding issues of economic empowerment and food security. Furthermore, India also donated 8 documents, reflecting the diversity and richness of scientific literature from various parts of the world in understanding this topic.

Figure 3. Authors with the Most Contributions in Economic Empowerment and Food Security from a Development Economics Perspective from 2018 to 2023



Figure 5. Portrait of the development of the study of Economic Empowerment and Food Security from a Development Economics Perspective (2018-2023).



The data in Figure 5 shows that from 2018 to 2023, research on Economic Empowerment and Food Security from a Development Economics Perspective experienced a significant increase in discussions and research. This research has several main focuses, including economic development, economic empowerment, food security, and economic aspects reflecting the importance of understanding and overcoming various aspects of economic growth and food security. Increased awareness of the importance of a deep knowledge of Economic Empowerment and Food Security from a Development Economics Perspective has driven researchers to develop a comprehensive and detailed framework. This framework aims to assist organizations from the public and private sectors in measuring, analyzing, and improving economic empowerment and food security from a developmental financial perspective they face. By better understanding the complexity and importance of these aspects, researchers can devise more effective and sustainable strategies to improve and strengthen economic and food systems. This is key to achieving sustainable development goals and facing the challenges faced by global society today in creating an inclusive economy and sustainable food security. In addition, the spotlight on Economic and Social Effects, Socioeconomic Factors, and Local Economic Development shows that research on Economic Empowerment and Food Security from a Development Economics Perspective explicitly highlights economic and social impacts, socioeconomic factors, and economic development. Local. This shows the complexity of the challenges faced in developing a holistic development strategy, which considers not only financial, social, and environmental aspects.

Figure 6. Overlay Economic Empowerment and Food Security visualization from a Development Economics Perspective (2018-2023).

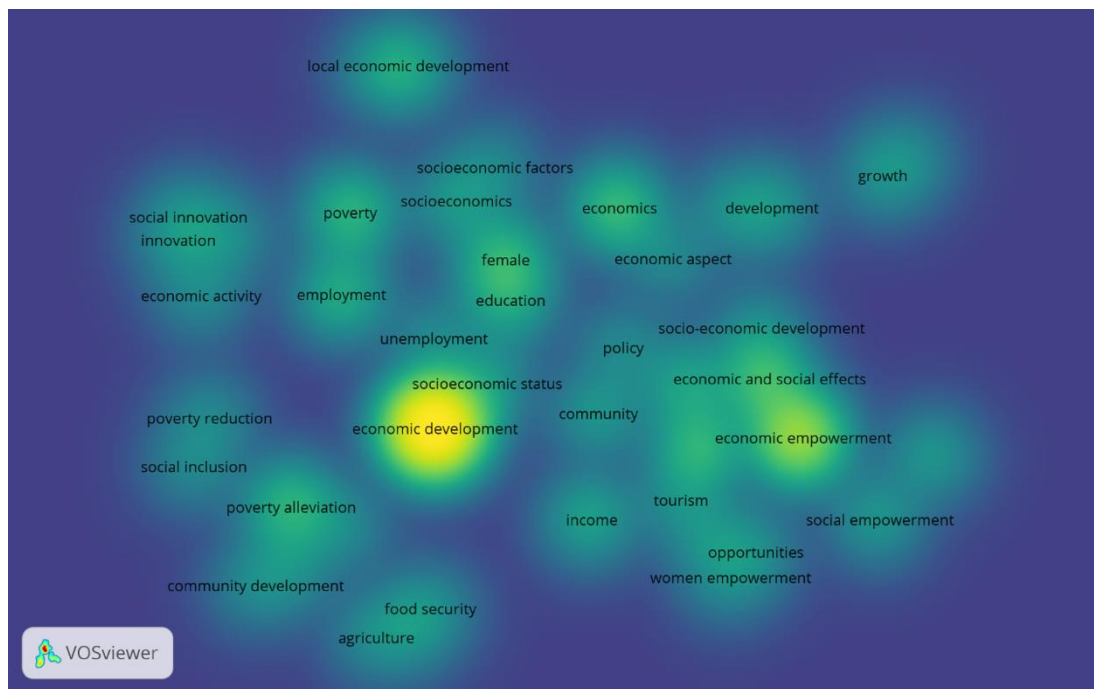


Figure 6 displays the results of VOSviewer analysis using the density visualization feature, which is one approach to presenting topics that are frequently discussed and still have opportunities for further research in the context of Economic Empowerment and Food Security from a Development Economics Perspective. Density analysis in VOSviewer makes it possible to discover and explore emerging topics in more detail, which can be a starting point for further research on those themes. In using density in VOSviewer, yellow indicates the topics most frequently discussed in the scientific literature. In contrast, green indicates topics that have yet to be widely researched and, therefore, are areas that are still open to further research. Figure 6 shows that the issues with a high saturation level in yellow are Economic Development, Economic Empowerment, Economics, Food Security, and Economic and Social Effects, which shows that these topics have become the main focus in Economic Empowerment and Food Security research from the Development Economics Perspective.

Meanwhile, the green color, which includes Community Development, Economic Aspect, and Economic Activity, indicates that these topics have yet to be widely explored in the scientific literature and, therefore, are areas that are still open for further research. By further exploring these topics, researchers can significantly contribute to expanding the scope of knowledge and understanding of how these factors play a role in Economic Empowerment and Food Security from a Development Economics Perspective. In addition, further research in these areas that have yet to receive much attention can pave the way for developing more holistic and sustainable strategies and policies to improve economic prosperity and food security at the local, national, and global levels. Thus, continued research in these new dimensions will enrich the scientific literature and provide new insights that can be used in future economic development and food security practices and policies.

This research illustrates the importance of Economic Empowerment and Food Security in facing rapid and widespread changes, especially in the context of global economic dynamics and growing food challenges. Through an interdisciplinary approach and in-depth analysis, this research seeks to explore the complex relationship between aspects of development economics and food security and the implications and consequences of these interactions in sustainable economic development. Economic empowerment is needed as a foundation for sustainable economic growth, considering the welfare of society as a whole. Improving the quality of life, including access to education, health, and decent work,

is the main focus of economic empowerment efforts. In this context, this research highlights the importance of strengthening inclusive economic infrastructure, promoting entrepreneurship, and encouraging sustainable economic development to achieve sustainable development goals. Meanwhile, food security is also a central issue in sustainable economic development. Amid increasingly complex global economic dynamics and climate challenges, food system sustainability is a significant concern.

This research identifies that to achieve food security, a holistic approach is needed that considers aspects such as food production, distribution, access, and resilience to climate change and natural disasters. Governments and other stakeholders must adopt integrated strategies to promote economic empowerment and food security simultaneously. This includes developing policies that support inclusive economic growth, investing in sustainable food infrastructure, access to education and health services, and strengthening sustainable agricultural systems. By understanding the complexity and interrelationships between economic empowerment and food security, this research contributes to developing sustainable strategies and policies to face the challenges of rapid and widespread change. Thus, this research provides a better understanding of economic and food dynamics and a foundation for future sustainable and inclusive development efforts.

CONCLUSION

Economic empowerment and food security research from a financial perspective have developed dynamically in the last five years. With 99 scientific publications from 2018 to 2023, interest and research on this topic show significant growth. This positive trend reflects a solid response to the complex challenges in economics and food security faced by global society today. The United States is the most significant contributor, with 15 documents covering various aspects of Economic Empowerment and Food Security from a Development Economics Perspective. The research also highlights the consistent contributions of authors such as Anwar, S., Elum, Z.A., Gitaharie, B.Y., Handayani, D., Khan, M.T.I., Mayo Wilson, L.J., Omotayo, A.O., and others. Visual mapping shows that topics such as Economic Development, Economic Empowerment, Economics, Food Security, and Economic and Social Effects are the main focus of this research. However, several topics like Community Development, Economic Aspects, and Economic Activity are still open to further research. Research trends show an increased focus on these topics throughout this decade, reflecting the importance of deepening the understanding of Economic Empowerment and Food Security from a Development Economics Perspective. Economic Empowerment and Food Security from a Development Economics Perspective reflect increasing awareness of the importance of strengthening the economy and food security as two interrelated aspects of sustainable economic development. Research conducted in the last five years shows that interest and focus on this topic are increasing, as reflected in the number of significant scientific publications.

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