Policy Innovation and Collaborative Governance in the Creative Economy for SDG Achievement

Fitriana Kurnia Wati¹*Abdusyahid Naufal Fathullah²

fitrianakurniawati02@gmail.com, abdusyahidnaufalfathullah@mail.ugm.ac.id

Abstract

The creative economy plays a crucial role in supporting sustainable economic growth and achieving the Sustainable Development Goals (SDGs), particularly SDG 8 and SDG 12. However, cross-sectoral collaboration presents significant challenges, requiring innovative strategies for managing this sector effectively. This study aims to analyze collaborative strategies that foster innovation in managing the creative economy to achieve the SDGs. The methodology involves case studies with data collected through literature review and policy document analysis. Key findings reveal that multi-stakeholder collaboration involving governments, private sectors, and communities is essential in creating an ecosystem that supports the creative economy. Case studies from various countries illustrate how innovation in policy, technology, and business models can enhance synergy among actors. Despite challenges such as differing interests and unsupportive regulations, solutions through policy innovation and capacity building of local actors can strengthen collaboration. In conclusion, the creative economy holds significant potential for driving sustainable development. The practical implications for policymakers and creative economy stakeholders include recommendations to promote innovative, collaborative governance, which is crucial for achieving the SDGs and maximizing the creative economy's potential for global economic growth. This research provides valuable insights and guidance for policymakers and stakeholders in advancing the creative economy sustainably.

Keywords: creative economy, SDGs, collaborative governance, innovation, sustainable development

1. Introduction

The creative economy, known for its capacity to foster innovation and cultural expression, plays an increasingly significant role in promoting sustainable economic development. Aligned with the Sustainable Development Goals (SDGs), particularly SDG 8 (Decent Work and Economic Growth) and SDG 12 (Responsible Consumption and Production), the creative economy offers promising opportunities for enhancing social and environmental sustainability. Despite these potentials, managing the sector poses unique challenges due to the diverse and sometimes conflicting interests of stakeholders involved, which include governments, private sectors, and local communities. Effective management of this sector calls for innovative and collaborative approaches to harness its full potential for sustainable growth.

This study aims to analyze collaborative strategies that foster innovation in the management of the creative economy, especially through cross-sectoral partnerships. Using a qualitative case study approach, it examines various national and international examples of collaboration among key stakeholders and explores how these partnerships can create an ecosystem conducive to sustainable creative industries. Findings from this research highlight that public-private-community collaborations, when supported by conducive policy frameworks, technology adoption, and innovative business models, can significantly enhance the resilience and sustainability of the creative economy. Additionally, the study provides insights and practical

recommendations for policymakers and stakeholders to promote collaborative governance, thus maximizing the sector's contributions to global economic growth and sustainable development.

2. Method

The research method utilized in this paper is a case study approach with qualitative analysis. Data were collected through the examination of relevant policy documents to understand how multistakeholder collaboration (government, private sector, and community) can shape an ecosystem that supports the creative economy. This study employs case studies from various countries to illustrate innovations in policy, technology, and business models. The objective is to identify the synergies formed among creative economy actors through these collaborations and innovations.

3. Results and Discussion

3.1 Enabling Sustainable Growth in the Creative Economy Through Collaborative Innovation

Effective collaboration among governments, private sectors, and communities is vital to establishing a creative economy that aligns with sustainable development goals, particularly SDG 8 (Decent Work and Economic Growth) and SDG 12 (Responsible Consumption and Production). Policy frameworks that encourage Public-Private-Community Partnerships (PPCPs) form the foundational support for this alignment. By creating regulations that uphold fair labor practices, responsible production, and transparent governance, governments enable a thriving creative sector with a clear path to sustainable growth. Policies promoting entrepreneurship, green production, and market access for small and medium enterprises (SMEs) in creative fields are critical for nurturing innovation. According to Florida's study on creative economic clusters, such policy support is instrumental in building environments that support creativity, entrepreneurship, and resilience in the face of economic challenges (Florida, 2014).

Public-Private Partnerships (PPPs) play a complementary role by providing essential resources, technology, and expertise needed to scale creative projects and drive sustainable growth. By pooling resources from both public institutions and private enterprises, PPPs facilitate innovative practices, broaden market access, and support the development of talent pools that are crucial to the success of creative sectors like digital arts, cultural tourism, and design. These partnerships also help mitigate risks associated with new creative ventures, making it easier to establish creative hubs and incubators that foster sustainable practices and provide emerging artists with the tools and support they need to succeed. Hartley et al. emphasize that well-managed PPPs can increase market efficiency and readiness, positioning creative industries as key drivers of economic growth (Hartley et al., 2012).

At the community level, co-creation initiatives reinforce these efforts by tailoring projects to regional values and resources, thereby strengthening local economies and enhancing community engagement. Community-based approaches align creative projects with local cultural and environmental priorities, ensuring that economic growth is inclusive and sustainable. The use of technology further amplifies these initiatives by facilitating global reach and market access, particularly through digital platforms and innovations in supply chain management that promote efficiency and transparency. Sustainable business models incorporating principles of the circular economy, such as eco-design and upcycling, not only reduce environmental impacts but also attract consumers who value ethical production.

Together, these strategies form a cohesive ecosystem that fosters resilience, innovation, and sustainability in the creative economy. Governments, private enterprises, and communities, through coordinated action, can create a lasting impact that generates economic growth, promotes fair labor practices, and encourages sustainable production methods. By embracing these collaborative strategies, stakeholders can build a creative economy that not only supports the SDGs but also ensures long-term stability and social value.

3.2 Community-Centric and Sustainable Collaboration in the Creative Economy

Community engagement is pivotal in developing a sustainable creative economy, as it empowers local stakeholders and ensures that projects reflect the needs, values, and aspirations of the people they serve. By involving communities in co-creation processes—where they actively participate in ideation, design, and production stages—creative economy initiatives gain local relevance and resilience. Gibson and Kong's research highlights that community-driven models not only strengthen local economies but also reduce economic disparity by creating inclusive employment opportunities. This approach directly contributes to SDG 8 (Decent Work and Economic Growth) by providing meaningful work within communities and fostering a sense of ownership that enhances the sustainability of these initiatives (Gibson & Kong, 2005).

Technological advancements further support community engagement and collaboration by enabling innovative models that expand market access, enhance transparency, and boost operational efficiency. Digital platforms, including social media and e-commerce sites, allow local creators to reach global audiences at a low cost, while technologies like AI and blockchain increase the traceability and efficiency of production processes. Throsby's work emphasizes that technology optimizes resource allocation and reduces waste, contributing to SDG 12 (Responsible Consumption and Production) by supporting responsible production practices and enabling data-driven decision-making that aligns with sustainability goals (Throsby, 2001). Access to digital tools and skills empowers communities to participate more actively in the economy, building a more inclusive and innovative environment for sustainable growth.

Lastly, sustainable business models incorporating circular economy principles are crucial to the creative economy's alignment with responsible production standards. By adopting practices like recycling, upcycling, and waste reduction, creative industries reduce their environmental footprint and appeal to eco-conscious consumers. Murray, Skene, and Haynes argue that integrating eco-design and lifecycle assessments not only minimizes waste but also makes production cost-effective and resilient, aligning with both economic and environmental goals. Sustainable models support SDG 12 by fostering eco-conscious practices that ensure the creative economy's long-term viability, thereby contributing to a broader culture of responsibility within the sector (Murray, Skene, & Haynes, 2017).

3.3 Leveraging International Case Studies and Cross-Border Collaborations

Examining international case studies and fostering cross-border collaborations offer valuable insights for developing resilient and sustainable creative economies. Countries such as the Netherlands, Denmark, and South Korea have pioneered strategies that successfully balance sustainability, cultural preservation, and economic growth within their creative sectors. For instance, the Netherlands has championed circular economy principles within its creative industries, leading to significant waste reduction and sustainability gains. These initiatives

showcase how strategic alignment with sustainable development goals, specifically SDG 8 (Decent Work and Economic Growth) and SDG 12 (Responsible Consumption and Production), can promote long-term economic stability and environmental responsibility in the creative economy.

Cross-border collaborations further enhance this learning process, allowing countries to share best practices and innovative solutions tailored to diverse economic and cultural contexts. South Korea's government-backed creative clusters exemplify how public support can enhance global competitiveness, foster creativity, and drive innovation within the creative sector. By studying South Korea's model, regions worldwide can gain insights into structuring policies that attract investment, cultivate local talent, and expand market reach. Pratt and Jeffcutt's research underscores that international cooperation fosters a global understanding of sustainability challenges, allowing stakeholders to adapt successful strategies to local contexts while promoting inclusivity and economic growth (Pratt & Jeffcutt, 2009).

Ultimately, learning from these international models equips local policymakers, businesses, and communities with adaptable frameworks to build sustainable creative economies that meet both economic and environmental needs. By integrating insights from global case studies, stakeholders can shape practices that support fair labor, responsible production, and eco-conscious consumption, directly addressing SDGs 8 and 12. Cross-border exchanges strengthen resilience and innovation within the creative sector, ensuring that the industry evolves in alignment with global sustainability standards while preserving cultural heritage.

3.4 Analyzing International and National Creative Economy Policy Frameworks

In the dynamically evolving global economy, the creative economy sector has emerged as a critical pillar for economic growth across numerous countries. International studies and literature offer in-depth perspectives on creative economy policies that have succeeded worldwide, frequently highlighting cross-sector collaboration as a primary strategy to maximize the potential of the creative economy. Countries like the United Kingdom, the Netherlands, and South Korea demonstrate that synergy among government, the private sector, academia, and civil society fosters an innovative and resilient ecosystem. These policies also successfully integrate sustainable development principles into creative economy initiatives, ensuring that economic growth is not only short-term but also environmentally sustainable and socially beneficial.

The Ministry of Tourism and Creative Economy in Indonesia has made efforts to establish a policy framework to support the growth of the domestic creative sector. However, a comparative analysis with international policies reveals several gaps that need addressing. One of the primary weaknesses in Indonesia's domestic policy is the lack of effective cross-sector collaboration. Although the government has promoted synergy with the creative industry, academic and civil society involvement remains limited, stifling innovation in the sector. Additionally, sustainable development policies within the creative economy framework have yet to receive sufficient attention.

In advanced economies, sustainable development principles are integral to creative economy strategies, where innovation and growth are designed to achieve a balance between economic, social, and environmental considerations. In Indonesia, however, sustainability is still regarded as an auxiliary element rather than a core policy focus. To better understand the challenges faced by Indonesia's creative economy policy, a SWOT analysis can provide a comprehensive overview. The strengths lie in Indonesia's rich cultural diversity and creative potential, with various traditional art forms inspiring the domestic and international creative industries. The Indonesian government has also demonstrated commitment through the establishment of the Creative Economy Agency, specifically aimed at supporting this sector. However, challenges remain, particularly regarding unequal infrastructure and technological access across regions, creating a disparity between areas advanced in the creative industry and those lacking adequate digital infrastructure. Additionally, limited funding and investment opportunities for small and medium-sized creative enterprises pose a significant barrier to broader sectoral development.

There are immense opportunities for Indonesia's creative economy, particularly as global interest in locally sourced creative products rises. Digital technology further unlocks new avenues for creative product exports to global markets, where digital platforms allow Indonesia's creative industries to reach international consumers independently of the domestic market. Moreover, incorporating sustainability into creative economy products can boost Indonesia's competitiveness globally, as environmentally and socially conscious products gain higher value in the increasingly sustainability-aware international market. However, Indonesia faces threats from intensifying global competition in the creative economy, especially from countries with more mature and integrated creative ecosystems. Countries like South Korea have successfully leveraged pop culture (K-pop) and television dramas (K-drama) to establish their creative products in both domestic and international markets, whereas Indonesia still struggles with global positioning. Additionally, domestic economic and political instability could hinder the development of the creative industry, particularly if the government fails to maintain consistent supportive policies.

This analysis indicates that Indonesia has substantial work ahead to foster a vibrant creative economy. While policies exist to support sector growth, more attention is needed for cross-sector collaboration and sustainable development integration. By learning from best practices implemented in other countries, especially in creating an ecosystem conducive to innovation, collaboration, and sustainable growth, Indonesia's creative economy can potentially become a leading force in the national economy and strengthen its global standing.

3.5 Identifying Challenges in Cross-Sector Collaboration and Innovative Solutions

Collaboration across sectors is increasingly essential for achieving sustainable and inclusive growth within Indonesia's creative economy. This ecosystem encompasses not only industry players and the government but also a wide range of stakeholders, including academia, civil society organizations, and consumers. Comprehensive stakeholder mapping is the first essential step in understanding the landscape of Indonesia's creative economy. This mapping should employ a systematic approach, with the government acting as a policy facilitator, business entities driving innovation, academia supplying research and development (R&D), and the public

as consumers and contributors to this ecosystem. Effective interaction and synergy among these actors are necessary to build strong networks and drive competitive innovation on both national and global levels.

Following stakeholder mapping, a separate SWOT analysis for each stakeholder group within this ecosystem can identify the strengths, weaknesses, opportunities, and threats faced in the context of cross-sector collaboration. For instance, the government has the authority to establish regulations and policies conducive to creative economy development but may encounter bureaucratic hurdles that hinder adaptability to the fast-paced changes in the creative sector. On the other hand, businesses possess advantages in innovation and competitiveness, yet they often face resource and funding limitations. Academia provides in-depth research but frequently lacks synergy with industry, while society, as both consumers and producers, plays a vital role in setting trends, but is often underrepresented in decision-making or policy formulation. Recognizing these conditions enables the design of tailored, innovative solutions to overcome collaborative barriers.

One of the primary solutions to overcome cross-sector collaboration challenges is developing a digital collaboration platform. This platform could serve as a virtual space connecting all stakeholders within the creative economy ecosystem, from the government to businesses, academia, and the general public. Such a platform would facilitate real-time information, ideas, and resource exchange, making collaboration processes more efficient and effective. Additionally, this platform could function as a forum for identifying issues faced by stakeholders and collectively proposing solutions. Consequently, a digital collaboration platform could accelerate innovation and extend collaboration's reach to previously isolated areas, particularly regions geographically distant from creative economy hubs.

However, developing a digital platform alone is insufficient without clear incentives for businesses and other stakeholders to participate. Hence, the government needs to offer both fiscal and non-fiscal incentives. Fiscal incentives may include tax reductions or subsidies for businesses engaged in collaborative projects supporting sustainable creative products. Non-fiscal incentives could take the form of recognition or awards for businesses that achieve positive social and environmental impact through cross-sector collaboration. These incentives would encourage businesses not only to focus on financial gains but also to consider social and environmental contributions from their creative economic activities.

Beyond incentives, supportive standards and regulations are also critical in building a robust collaboration framework. The government should design regulations that provide legal certainty for businesses and encourage systematic cross-sector collaboration. These standards should encompass principles of sustainability and inclusiveness, ensuring that the creative economy contributes not only to economic growth but also to achieving sustainable development goals (SDGs). Regulations must also be flexible enough to adapt to the creative industry's constantly changing dynamics and promote innovation without imposing rigid rules on businesses.

Ultimately, these innovative solutions should be viewed as integrated components, where digital platforms, incentives, and regulations complement and reinforce each other. With a digital collaboration platform supported by appropriate incentives and regulatory frameworks, Indonesia's creative economy ecosystem is expected to flourish and become more competitive internationally. Effective cross-sector collaboration will not only drive innovation and economic growth but also create an inclusive and sustainable ecosystem where all stakeholders contribute optimally and receive equitable benefits.

4. Conclusion

In conclusion, this study highlights the critical role of cross-sectoral collaboration in advancing a sustainable creative economy, especially in alignment with SDG 8 and SDG 12. The findings reveal that Public-Private-Community Partnerships (PPCPs) foster an ecosystem conducive to innovation and sustainable growth, as illustrated by international case studies. Key strategies include policy frameworks that promote fair labor, responsible production, and innovation in business models, with technology serving as a vital enabler for broadening market access and enhancing transparency. Community engagement, digital platforms, and circular economy principles further reinforce sustainable practices and inclusive growth.

The Indonesian context demonstrates both potential and challenges, with rich cultural assets and government initiatives like the Creative Economy Agency offering a foundation for growth. However, issues such as uneven infrastructure, limited investment, and insufficient cross-sector collaboration need to be addressed. Recommendations for policymakers and stakeholders include adopting innovative policies, capacity building, and fostering digital platforms for collaboration. By learning from global best practices and leveraging local strengths, Indonesia can build a resilient, sustainable creative economy that supports economic growth and environmental responsibility on a global scale.

5. References

- 1. Achmad W. Pemberdayaan Masyarakat Melalui Kewirausahaan Sosial: Membangun Kemandirian . Co-Value Jurnal Ekonomi Koperasi dan kewirausahaan. 2024;14(9).
- 2. Agung Ayu Yuliartika Dewi IG. KOLABORASI TRIPLE HELIX DALAM PROGRAM INOVASI DESA (Studi Kasus: Desa Sanur Kaja, Kecamatan Denpasar Selatan, Kota Denpasar). Jomantara: Indonesian Journal of Art and Culture. 2024 Jun 30;(Volume 15 No. 02 Juni 2024).
- 3. Al Dakheel J, Del Pero C, Aste N, Leonforte F. Smart buildings features and key performance indicators: A review. Sustain Cities Soc. 2020 Oct;61:102328.
- 4. Allain-Dupré D. The multi-level governance imperative. The British Journal of Politics and International Relations. 2020 Nov 20;22(4):800–8.
- 5. Balqis WG, Santoso B. Arti Penting Perlindungan Merek Terdaftar Bagi Komunitas Penghasil Produk Ekonomi Kreatif. Jurnal Pembangunan Hukum Indonesia. 2020 May 10;2(2):205–21.
- 6. Bin Mubayrik HF. New Trends in Formative-Summative Evaluations for Adult Education. Sage Open. 2020 Jul 9;10(3).
- 7. Biney IK. Adult education and entrepreneurship: getting young adults involved. J Innov Entrep. 2023 Mar 9;12(1):13.

- 8. Cahen F, Borini FM. International Digital Competence. Journal of International Management. 2020 Mar;26(1):100691.
- 9. Castelló ML, Barrera C, Seguí L. Bridging the academia-industry gap in the food sector through collaborative courses and internships. Education for Chemical Engineers. 2023 Jan;42:33–43.
- 10. D'Adamo I, Gastaldi M, Ioppolo G, Morone P. An analysis of Sustainable Development Goals in Italian cities: Performance measurements and policy implications. Land use policy. 2022 Sep;120:106278.
- 11. de Medeiros JF, Ribeiro JLD, Cortimiglia MN. Success factors for environmentally sustainable product innovation: a systematic literature review. J Clean Prod. 2014 Feb;65:76–86.
- 12. Dhamija P, Bag S. Role of artificial intelligence in operations environment: a review and bibliometric analysis. The TQM Journal. 2020 Jul 21;32(4):869–96.
- 13. Dumitru A, Frantzeskaki N, Collier M. Identifying principles for the design of robust impact evaluation frameworks for nature-based solutions in cities. Environ Sci Policy. 2020 Oct;112:107–16.
- 14. El Hasanah LLN. Pengembangan Wirausaha Muda Ekonomi Kreatif Berbasis Budaya di Daerah Istimewa Yogyakarta. Jurnal Studi Pemuda. 2018 Aug 9;4(2):268.
- 15. Florida, R. (2014). *The Rise of the Creative Class.* New York: Basic Books.
- 16. Gamidullaeva L, Tolstykh T, Bystrov A, Radaykin A, Shmeleva N. Cross-Sectoral Digital Platform as a Tool for Innovation Ecosystem Development. Sustainability. 2021 Oct 22;13(21):11686.
- 17. Gibson, C., & Kong, L. (2005). *Cultural Economy and the Cultural Politics of Place*. Progress in Human Geography, 29(5), 541–561.
- 18. Hartley, J., Potts, J., MacDonald, T., et al. (2012). *Creative Economy and Culture: Challenges, Changes, and Futures for the Creative Industries.* London: SAGE Publications.
- 19. He Q, Meadows M, Angwin D, Gomes E, Child J. Strategic Alliance Research in the Era of Digital Transformation: Perspectives on Future Research. British Journal of Management. 2020 Jul 21;31(3):589–617.
- 20. Kesumadewi E, Aprilyani A. Mengatasi Pengangguran Melalui Peningkatan Kewirausahaan dengan Program Tenaga Kerja Mandiri. Journal of Macroeconomics and Social Development. 2024 Jun 26;1(4):1–15
- 21. Khouroh UK, Windhyastiti I, Handayani K. Peran Kebijakan Pemerintah dalam Memperkuat Aliansi Strategis dan Meningkatkan Daya Saing Ekonomi Kreatif. JURNAL MANAJEMEN DAN KEWIRAUSAHAAN. 2019 Dec 30;7(2).
- 22. Laleye AM. Practical and Technological Skills: An Inevitable Social Engineering Tool for Sustainable Development. European Journal of Education and Pedagogy. 2022 Apr 24;3(2):171–7.
- 23. Luzardo A, Funes G. Emprendimientos tecnocreativos: Creatividad y tecnología, ¿aliados o enemigos? Inter-American Development Bank; 2019.
- 24. Manik YM. EKONOMI SIRKULAR, POLA BERFIKIR DAN PENDIDIKAN UNTUK KEBERLANJUTAN EKONOMI. PROMOSI (Jurnal Pendidikan Ekonomi). 2022 Dec 4;10(1).
- 25. Martony O. Stunting di Indonesia: Tantangan dan Solusi di Era Modern. Journal of Telenursing (JOTING). 2023 Aug 23;5(2):1734–45.
- 26. Marwan M, Isnaeni N. Bringing Environmental State Back In: Menakar Sentralitas Peran Pemerintah dalam Kemitraan Multipihak untuk Pembangunan Pariwisata Berkelanjutan Pasca Covid-19 (Studi Kasus Wakatobi). Intermestic: Journal of International Studies. 2022 Nov 30;7(1):123.
- 27. Mellander C, Florida R. The Rise of Skills: Human Capital, the Creative Class, and Regional Development. In: Handbook of Regional Science. Berlin, Heidelberg: Springer Berlin Heidelberg; 2021. p. 707–19.

- 28. Molas-Gallart J, Boni A, Giachi S, Schot J. A formative approach to the evaluation of Transformative Innovation Policies. Res Eval. 2021 Aug 5;
- 29. Murray, A., Skene, K., & Haynes, K. (2017). *The Circular Economy: An Interdisciplinary Exploration of the Concept and Application in a Global Context*. Journal of Business Ethics, 140(3), 369–380.
- 30. Nepi Andriani. Peran Integritas dan Teamwork Dalam Upaya Peningkatan Efektivitas Kerja Pegawai. OPTIMAL Jurnal Ekonomi dan Manajemen. 2024 Jun 6;4(2):122–39.
- 31. Neri A, Cagno E, Lepri M, Trianni A. A triple bottom line balanced set of key performance indicators to measure the sustainability performance of industrial supply chains. Sustain Prod Consum. 2021 Apr;26:648–91.
- 32. Novitasari AT. KONTRIBUSI UMKM TERHADAP PERTUMBUHAN EKONOMI ERA DIGITALISASI MELALUI PERAN PEMERINTAH. JABE (Journal of Applied Business and Economic). 2022 Dec 20;9(2):184.
- 33. Olo D, Correia L, Rego C. How to develop higher education curricula towards employability? A multi-stakeholder approach. Education + Training. 2022 Feb 1;64(1):89–106.
- 34. Pedersen ERG, Lüdeke-Freund F, Henriques I, Seitanidi MM. Toward Collaborative Cross-Sector Business Models for Sustainability. Bus Soc. 2021 May 21;60(5):1039–58.
- 35. Pratt, A. C., & Jeffcutt, P. (Eds.). (2009). *Creativity and Innovation in the Cultural Economy.* London: Routledge.
- 36. Protogerou A, Kontolaimou A, Caloghirou Y. Innovation in the European creative industries: a firm-level empirical approach. Ind Innov. 2017 Aug 18;24(6):587–612.
- 37. Rahman KhA, Hasan MdK, Namaziandost E, Ibna Seraj PM. Implementing a formative assessment model at the secondary schools: attitudes and challenges. Language Testing in Asia. 2021 Dec 2;11(1):18.
- 38. Ramadhika Handrawan MN, Nisa FL. Peran Pemerintah Dalam Penggunaan Ekonomi Kreatif Dengan Kondisi Pertumbuhan Nilai SDM dan SDA Yang Beragam Di Indonesia. Jurnal Ekonomi Kreatif Indonesia. 2024 Aug 28;2(3):157–69.
- 39. Rossoni AL, de Vasconcellos EPG, de Castilho Rossoni RL. Barriers and facilitators of university-industry collaboration for research, development and innovation: a systematic review. Management Review Quarterly. 2024 Sep 26;74(3):1841–77.
- 40. Said Mochf. STRATEGI KEPEMIMPINAN KRISIS INDONESIA DALAM MENGHADAPI TANTANGAN GLOBAL UNTUK PEMULIHAN EKONOMI. Jurnal Penelitian Politik. 2022 Dec 30;19(2):111.
- 41. Saleh H, Surya B, Annisa Ahmad DN, Manda D. The Role of Natural and Human Resources on Economic Growth and Regional Development: With Discussion of Open Innovation Dynamics. Journal of Open Innovation: Technology, Market, and Complexity. 2020 Dec;6(4):103.
- 42. Siswanto N, Rosdaniah S. Driving Blue Economy for Sustainable Development: A case of stakeholder collaboration platform development. IOP Conf Ser Earth Environ Sci. 2023 Jun 1;1198(1):012013.
- 43. Throsby, D. (2001). Economics and Culture. Cambridge University Press.
- 44. Wibowo NA, Wahyudi EJ, Ismawati L, Hermawan A, Wardana LW. Opportunities and Challenges of Digital Transformation for Creative Economy Development: Study Literature Review. International Journal of Business, Law, and Education. 2024 Apr 27;5(1):1369–80.
- 45. Xi R. On Emerging Technologies: The Old Regime and the Proactivity. SSRN Electronic Journal. 2024;
- 46. Zhang T, Shaikh ZA, Yumashev A V., Chłąd M. Applied Model of E-Learning in the Framework of Education for Sustainable Development. Sustainability. 2020 Aug 10;12(16):6420.