DIGITAL TRANSFORMATION IN TELEVISION BROADCASTING: THE STRATEGIC IMPACTS OF INTERNET TV ON THE MEDIA ECOSYSTEM



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Television broadcasting, Internet television, Media ecosystem, Cultural convergence, Algorithms and content strategies

ABSTRACT

This article examines the process of digital transformation in television broadcasting within the context of the rise of internet television and evaluates the multidimensional strategic impacts of digital broadcasting on the media ecosystem. Digitalization is not merely a technological innovation in the media industry; it also represents a profound paradigm shift in terms of economic structures, cultural representations, audience behaviors, and media policies. The transition of television from analog to digital has reshaped media production and consumption processes; time- and space-independent access to content, personalized viewing experiences, and data-driven content recommendation systems are among the prominent outcomes of this transformation. The article approaches the impact of digital transformation on television broadcasting from both theoretical and empirical perspectives. Supported by theoretical frameworks such as Jenkins' cultural convergence theory, Castells' network society approach, and McLuhan's media ecology, the analysis evaluates the user-oriented structures of digital platforms, the influence of algorithms on content strategies, and transformations in media production. Additionally, empirical studies by scholars such as Napoli, Doyle, and Lobato are utilized to discuss the effects of platform economies on the media landscape. In the context of Turkey, the development of local digital platforms such as BluTV, PuhuTV, and Gain is examined, along with their competition with global digital giants, regulatory challenges, and efforts to preserve cultural authenticity. Digital broadcasting emerges not only as a new form of media consumption but also as a strategic structure that redefines power relations, economic models, and cultural production practices within the media industry.

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TELEVİZİYA YAYIMINDA RƏQƏMSAL TRANSFORMASİYA: İNTERNET TV-NİN MEDİA EKOSİSTEMİNƏ STRATEJİ TƏSİRLƏRİ



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ANNOTASİYA

Bu məqalə televiziya yayımında rəqəmsal transformasiya prosesini internet televizivasının yüksəlisi kontekstində arasdıraraq rəqəmsal yayımın media ekosisteminə çoxölçülü strateji təsirlərini qiymətləndirir. Rəqəmsallaşma media sənayesində yalnız texnoloji yenilik deyil, həm də iqtisadi strukturlar, mədəni təmsillər, izləyici davranışları və media siyasətləri baxımından köklü paradigma dəyişikliklərini gətirib çıxarıb. Televiziyanın analoqdan rəqəmsala media istehsalı və istehlak proseslərini yenidən formalaşdırmaq, zaman-məkandan asılı olmayaraq məzmuna çıxış, fərdiləsdirilmis izləmə təcrübəsi və verilənlərə əsaslanan məzmun təklif sistemi bu transformasiyanın əsas nəticələrindəndir. Məqalə rəqəmsal transformasiyanın televiziya yayımına təsirlərini həm nəzəri, həm də empirik səviyyədə araşdırır. Mədəni konvergensiya nəzəriyyəsi (Jenkins), şəbəkə cəmiyyəti yanaşması (Castells) və media ekologiyası (McLuhan) kimi nəzəri çərçivələrlə dəstəklənən analizdə rəqəmsal platformaların istifadəçi yönümlü strukturları, alqoritmlərin məzmun strategiyalarına təsiri və media istehsalındakı dəyişikliklər qiymətləndirilir. Həmçinin Napoli, Doyle, Lobato kimi tədqiqatçıların empirik işlərindən iştifadə edilərək platforma iqtisadiyyatının media üzərində təsirləri müzakirə olunur. Türkiyə kontekstində isə BluTV, PuhuTV və Gain kimi yerli rəqəmsal platformaların inkişafı, qlobal rəqəmsal nəhənglərlə rəqabət prosesi, tənzimləmə problemləri və mədəni özünəməxsusluq səyləri araşdırılmışdır. Rəqəmsal yayım yalnız yeni izləmə forması deyil, həm də media sənayesində güc tarazlıqlarını, iqtisadi modelləri və mədəni istehsal formalarını yenidən müəyyən edən strateji bir quruluş kimi ortaya çıxır.

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ЦИФРОВАЯ ТРАНСФОРМАЦИЯ В ТЕЛЕВИЗИОННОМ ВЕЩАНИИ: СТРАТЕГИЧЕСКОЕ ВЛИЯНИЕ ИНТЕРНЕТ-ТЕЛЕВИДЕНИЯ НА МЕДИАЭКОСИСТЕМУ



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Телевещание, Интернеттелевидение, Медиаэкосистема, Культурная конвергенция, Алгоритмы и стратегии контента

АННОТАЦИЯ

Данная статья рассматривает процесс цифровой трансформации в телевизионном вещании в контексте роста интернет-телевидения и оценивает многомерные стратегические последствия цифрового вешания для медиасреды. Цифровизация в медиаиндустрии представляет собой не только технологическое новшество, но и фундаментальную смену парадигмы с точки зрения экономических структур, культурных репрезентаций, поведения аудитории и медиаполитики. Переход телевидения от аналогового к цифровому формату сформировал процессы производства и потребления медиаконтента; независимость от времени и пространства при доступе к контенту, персонализированный опыт просмотра и системы рекомендаций, основанные на данных, являются яркими результатами этой трансформации. Статья рассматривает влияние цифровой трансформации на телевизионное вещание как с теоретической, так и с эмпирической точек зрения. В анализе, поддержанном такими теоретическими рамками, как теория культурной конвергенции (Дженкинс), подход сетевого общества (Кастельс) и медиаэкология (Маклюэн), оцениваются пользовательски-ориентированные структуры цифровых платформ, влияние алгоритмов на стратегии контента и изменения в медиапроизводстве. Также, с использованием эмпирических работ таких исследователей, как Наполи, Дойл, Лобато, обсуждаются воздействия платформенной экономики на медиа. В турецком контексте же исследованы развитие локальных цифровых платформ, таких как BluTV, PuhuTV и Gain, процесс конкуренции с глобальными цифровыми гигантами, проблемы регулирования и усилия культурной самобытности. Цифровое вещание выступает не только как новая форма просмотра, но и как стратегическая структура, вновь определяющая балансы сил в медиаиндустрии, экономические модели и формы культурного производства.

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1.Introduction

The rapid developments in communication technologies have led to profound changes in many areas of social life, and the media industry has been one of the sectors most affected by this transformation. In particular, digitalization has brought about radical changes in the production, distribution, and consumption patterns of traditional media tools; television broadcasting has also been significantly influenced by this transformation [Castells, 2010]. Since the mid-20th century, television, one of the most powerful tools of mass communication, has undergone not only technical but also economic, cultural, and social restructuring through the transition from analog to digital.

The effects of digitalization on media have not been limited to broadcasting technologies alone but have transformed the entire value chain of media production. McQuail [2010] emphasizes that digitalization has brought about a multi-layered transformation ranging from the production to the distribution of media content, from audience interaction to revenue models. In this context, television broadcasting has evolved from a centralized and one-way broadcasting model addressing passive audiences in the traditional sense to a more flexible, interactive, and user-centered structure. This transformation is considered not only a technological advancement but also a paradigm shift in the field of media.

The development of the digital media environment has removed time and space constraints in television broadcasting, democratizing access to content. As users have become not only consumers of content but also selective and directive actors, media viewership has taken on a structure shaped by individual preferences and algorithms [Jenkins, 2006]. Within this new structure, internet-based broadcasting platforms-also known as Internet TV-have gone beyond the boundaries of traditional television and emerged as strategic actors within the media ecosystem.

Unlike traditional broadcasting approaches, Internet television offers an interactive model that allows content to be stored in digital environments and accessed on demand, independent of time and space. This model has not only transformed viewing habits but also repositioned other stakeholders in the ecosystem, such as media producers, advertisers, regulatory institutions, and content providers [Lotz, 2014]. Especially with the widespread adoption of subscription-based video-on-demand services (SVOD), the competitive dynamics in the media market have intensified, and with major technology companies investing in the media field, the balance of power in the industry has shifted.

The process of digital transformation in television broadcasting has also reshaped the logic of media content production. Programs that had to fit into limited time slots in traditional television broadcasts have been replaced by content that viewers can access whenever they choose. This shift has not only pushed content producers to develop more original and diversified productions but has also made it necessary to engage in strategic planning based on global audience demands [Cunningham & Silver, 2013]. Content distributed through international digital platforms presents both opportunities and threats in terms of the global representation of local cultures. In this respect, internet television constitutes a significant strategic area at the intersection of media globalization and local cultures.

The transformation in the media ecosystem has produced strategic consequences not only for broadcasters and content producers but also for public policy, regulatory bodies, and cultural industries. Television broadcasting is no longer merely a technical activity; it has become an arena of economic, political, and cultural struggle. With digital broadcasting, data-driven content recommendation systems, the ability to analyze viewer behavior, and personalization options in advertising have emerged as strategic advantages that determine

the competitive power of media companies [Turow, 2012]. In this context, internet television should be considered not only as a new broadcasting model but also as a key factor in determining strategic positioning within the media market.

Especially in the last decade, the rise of platforms such as Netflix, Amazon Prime Video, Disney+, BluTV, and PuhuTV has led to tectonic shifts in both the production and distribution areas of the media sector. These platforms are not merely content providers; they are dynamic structures that shape media consumption through algorithm-based recommendation systems, data-focused content strategies, and user interaction. In the face of this transformation, traditional television channels are either maintaining their presence through collaboration with digital platforms or attempting to integrate into the transformation by creating their own digital outlets. However, this transition process also brings new challenges, particularly in areas such as regulation, copyright, and data privacy [Napoli, 2011].

The purpose of this article is to examine the process of digital transformation in television broadcasting in the context of the rise of internet television and to analyze the strategic impacts of this new broadcasting model on the media ecosystem. In this framework, the effects of internet television on media production processes, economic structures, audience behavior, and media policies will be examined through a multidimensional approach. Additionally, the reflections of this transformation on both global media dynamics and local media environments will be evaluated.

In conclusion, digital transformation is reshaping television broadcasting not only in form but also functionally, economically, and culturally; and the effects of this transformation on the media ecosystem are becoming increasingly strategic. In this context, internet television represents a multi-actor and dynamic structure at the center of the new media order in contemporary media studies.

2. Theoretical and empirical approaches to digital transformation in television broadcasting

The phenomenon of digital transformation in television broadcasting should be regarded not merely as a process of technological renewal but as a multi-layered restructuring that spans from media production to audience behavior, from economic models to cultural representations. In this context, the relevant literature approaches the subject from both a historical development perspective and through theoretical and empirical lenses, discussing the effects of digitalization on the media ecosystem in various dimensions. In this study, this transformation process is evaluated comprehensively.

2.1. Historical development and transformation process

Television has played a central role in mass communication since the mid-20th century; it has been one of the most important tools in cultural transmission, political communication, and the entertainment industry. Initially, television broadcasting occurred via analog signals and gradually developed technically; first with color broadcasts, followed by satellite and cable systems that reached wider audiences [Briggs & Burke, 2009]. This development process is an important example of how media is intertwined with technological infrastructures.

From the 1990s onward, the rise of digital technologies began to fundamentally change the media environment. In particular, the advancement of digital data transmission and storage technologies enabled the transition of television broadcasts from analog to digital formats. This transformation is considered not only a technical transition but also a structural rupture in the relationships between media production and consumption [Ellis, 2000]. For example, the digital switchover process in the UK led to the restructuring of media policies and public service broadcasting within the context of digitalization [Doyle, 2013].

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In contrast to the centralized structure of traditional broadcasting, internet-based broadcasting has offered a more fragmented, multi-channel, and user-oriented model. Since the mid-2000s, video-sharing platforms like YouTube have democratized both the production and consumption aspects of media content. This situation has blurred the boundaries between professional content producers and user-generated content [Burgess & Green, 2009].

2.2.Theoretical approaches

The digital transformation process in television broadcasting has been examined by media theorists from various disciplinary perspectives. This process has been particularly evaluated within the frameworks of media convergence, network society, media ecology, and new media theories. Henry Jenkins' (2006) cultural convergence theory defines the merging of old and new media not only as a technical but also as a cultural and sociological process. The convergence of television with digital platforms has resulted in the audience becoming not only consumers of content but also interpreters, sharers, and producers of content. Jenkins views the circulation of media content across multiple platforms and the collective meaning-making by audience communities around content as one of the fundamental dynamics of the digital age.

Manuel Castells' network society theory serves as a key reference point for understanding the social structure of the digital era. Castells (2010) states that information and communication technologies create transformative effects on the economy, culture, and politics. In this context, internet television offers a distributed and horizontal communication model, different from the centralized structure of traditional television. This model enables individuals to act more autonomously and engage in multidirectional interactions with media content.

Marshall McLuhan's media ecology theory treats communication technologies as an "environment." According to this perspective, each new media technology reshapes perception, thought, and social relationships [McLuhan, 1994]. In this regard, digital television is not only a new broadcasting tool but also an environment that reshapes viewing patterns, content structure, and styles of social interaction. For example, new viewing habits such as "binge-watching" are outcomes of this ecological transformation.

2.3. Empirical approaches and current debates in the literature

Empirical studies on the digital transformation in television broadcasting mainly focus on themes such as user behaviors, audience interaction, content strategies, and platform economy. Napoli (2011) emphasizes that in digital broadcasting, the audience is now evaluated not quantitatively but qualitatively. This approach shows that "how" the audience watches is as important as "who" watches. Digital platforms offer content recommendations based on user data-driven algorithms, which personalize the viewing experience. For example, Netflix develops content strategies based on users' viewing history, thereby increasing user loyalty and directing content production according to this data [Lobato, 2019].

On the other hand, it is also argued that digitalization has intensified competition within the media ecosystem and created some disadvantages for local broadcasters. Criticisms that global digital platforms may threaten local content production and cultural diversity are widely discussed, especially in the context of European media policies [Iosifidis, 2011]. For instance, France has imposed investment obligations in local productions on global platforms like Netflix. Such regulations can be seen as strategic moves to preserve cultural sovereignty in the digital broadcasting environment.

Finally, similar trends are observed in studies focused on Turkey. Local platforms such as BluTV and PuhuTV support domestic content production while also striving to integrate

into the global digitalization trend. However, studies show that these platforms still address limited audiences and their long-term sustainability remains uncertain [Cetin, 2020].

When the literature is reviewed, it is seen that the digital transformation in television broadcasting is examined multidimensionally both theoretically and empirically. While theoretical approaches reveal that digitalization is not only a technical but also a cultural, social, and economic transformation, empirical studies analyze the reflections of this transformation in the field through user practices and platform strategies. Within this framework, digital television is not only a new medium for media studies but also an object of research for new theoretical debates and social transformations.

3.Strategic effects of digital broadcasting on the media ecosystem

The digital transformation process in television broadcasting has not only been a technological renewal but has also created a necessity for strategic repositioning for all actors within the media ecosystem. While the traditional linear broadcasting model represents a system in which the viewer is positioned according to the broadcast schedule and regarded as a passive consumer, digital broadcasting allows the viewer to experience media independently of time and place through on-demand content delivery [Lotz, 2014]. This change has deeply affected not only the way content is presented but also the logic of media production.

Digitalization has significantly increased the supply of media content, while the control of this content has increasingly concentrated in the hands of a small number of digital platforms. This situation has led platform economies to assume a central role in the media sector. For example, massive digital platforms like Netflix and Amazon Prime Video are not only content distributors but also original content producers, participating in all stages of the media value chain [Lobato, 2019]. Thus, a profound distinction has emerged between traditional television channels and digital platforms-not only technically but also in terms of economic models. In platform economies, users are not only content consumers but also data providers; this data is used through algorithms to develop content recommendation systems, creating a new media logic that guides viewing habits [Napoli, 2011].

The transformation of viewer behavior stands out as one of the most significant effects of digital broadcasting on the media ecosystem. Users' content consumption practices are no longer limited to the act of watching; they also include interactive actions such as determining viewing times, personalizing content selection, and commenting via social media [Jenkins, 2006]. Recommendation algorithms, in particular, create a personalized media experience by presenting content based on users' previous preferences, resulting in the redefinition of the audience profile-not as a homogeneous mass but as microcommunities based on individual preferences [Turow, 2012]. In this context, the strategic competitive advantage for media companies has become not only producing content but also developing content delivery strategies based on user data.

Another dimension of this transformation emerges in the field of cultural production and representation. Digital platforms offer global content distribution opportunities while also enabling the global representation of local cultures. Netflix's series produced in Turkey present a hybrid cultural production model, combining themes that appeal to local audiences with global distribution strategies. Such productions both increase the potential for cultural export and diversify the political economy dimension of media content by adapting local narrative forms for a global audience [Cunningham & Silver, 2013]. However, the other side of this situation is the risk that local production practices may be shaped according to the economic and aesthetic criteria of global platforms. In other words, while cultural diversity increases, a tendency toward "formatization" is observed in terms of cultural originality [Iosifidis, 2011].

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The effects of digital broadcasting on the media ecosystem are of strategic importance not only for content producers and viewers but also for advertisers, regulatory bodies, and media policies. With the decline of traditional advertising models, digital platforms have brought targeted and personalized advertising techniques to the forefront, profoundly affecting the distribution of media revenues. For example, platforms like YouTube use user data to implement micro-targeting applications, while subscription-based models (such as Netflix and BluTV) offer ad-free content, developing alternative revenue structures. This structure marks a turning point that redefines both the viewing experience and the media economy [Doyle, 2013].

In conclusion, digital broadcasting is not merely a new form of viewing; it has become a strategic force that transforms the economic, cultural, structural, and sociological balances of the media ecosystem. The rise of internet television reshapes both the logic of production and power relations in the media sector, necessitating new theoretical and practical approaches in media studies. The direction and depth of this transformation vary depending on both global media structures and local dynamics; therefore, the effects of digital broadcasting must be examined in a multidimensional and contextual manner.

4.Internet television: Practices, actors and policies

Internet television in Turkey has attracted attention as a rapidly developing and diversifying field over the past decade. Local digital platforms such as BluTV, PuhuTV, and Gain aim to gain influence in the media market through original content production and distribution in an environment dominated by global giants. These platforms differentiate themselves from traditional television broadcasting both in terms of content production and distribution strategies, responding to viewer preferences with a wide range of options including subscription models and ad-supported free viewing. In this process, local platforms develop strategies not only to limit their content within Turkey's borders but also to reach diaspora and regional audiences [Cetin, 2020].

One of the most significant challenges faced in digital broadcasting is that regulatory bodies have not yet fully aligned legislation and supervision mechanisms with internet-based broadcasts. Although Turkey's Radio and Television Supreme Council (RTUK) regulations concerning internet broadcasts have evolved over time, uncertainties remain regarding copyright, content supervision, and platform responsibilities. This situation can restrict the operational scope of local digital platforms or requires a delicate balance between platform freedoms and user rights. Globally, regulations such as the European Union's Digital Services Act are taking steps to strengthen transparency and accountability principles for digital platforms [Iosifidis, 2011]. The adaptation of such regulatory approaches in the Turkish context is critically important for the sustainability of the media ecosystem.

Viewer habits and digital content consumption culture directly shape the development of internet television. In Turkey, especially among the young and urban populations, digital content consumption via mobile devices has become widespread, with social media integration and interactive content coming to the forefront. This encourages local platforms to adopt more dynamic and experimental formats in content production. For example, shortform videos and social media-based series challenge the boundaries of traditional television formats and redefine consumer expectations [Jenkins, 2006]. Similar trends are also observed globally, supported by the rise of platforms like YouTube and TikTok in the U.S. and European markets.

Local platforms in Turkey develop strategies emphasizing originality and local context while competing with global digital giants. BluTV's original series and PuhuTV's focus on local productions are concrete examples of this strategy. However, the high investment

capacity and extensive distribution networks of global platforms represent a significant challenge for local actors. This situation raises the necessity of producing local content compatible with global standards while preserving cultural uniqueness [Cunningham & Silver, 2013]. Therefore, digital broadcasting in Turkey is shaped within a complex competitive environment encompassing both economic and cultural dimensions.

In conclusion, the development of internet television in Turkey is a multidimensional process shaped not only by technological innovations but also by legal regulations, viewer habits, and local-global interaction dynamics. Sustainability in this field is directly related not only to content quality or audience size but also to platforms' compliance with regulations, cultural diversity, and economic resilience. Hence, the future of digital broadcasting in Turkey depends on the successful integration of global trends with local conditions.

5. Conclusion

Digital transformation in the 21st century should be regarded not merely as a technical evolution process but as a paradigm shift that transforms cultural, economic, and social structures. One of the most concrete and dynamic areas where this transformation is experienced is television broadcasting, which has evolved from the mass, linear viewing experience of the past to today's individualized, interactive, and multi-platform-based media consumption environment. In this study, the effects of digitalization on the media ecosystem in television broadcasting have been analyzed both theoretically and practically; especially, the new dynamics emerging around internet television have been comprehensively examined.

With digitalization, the fundamental logic of traditional television broadcasting has undergone transformation; the viewer has shifted from being a passive recipient to an active user who holds a certain level of control over the content. This situation allows the viewer to determine the time and place of viewing while simultaneously creating a media production structure that offers content producers and broadcasters more flexible, data-driven, and strategic planning opportunities. The transition from linear broadcasting to ondemand viewing is not just a technical innovation; it signals a restructuring process across all areas, from the production to the distribution of media content, and from audience analysis to economic models.

The rise of platform-based media economy has positioned digital broadcasting not only as a new medium but also as a completely new market structure. Digital platforms have become not only places where content is presented but also multilayered structures where content is produced, distributed, advertised, and analyzed. This new economic model has made it possible to develop more targeted content strategies through the processing of user data and analysis of audience behavior, encouraging content to be designed not only for masses but also for individuals. In this process, tools such as recommendation algorithms, personalization techniques, and user segmentation have become the main elements defining the post-digitalization nature of the media industry.

In the field of cultural production and representation, digital broadcasting has also created a significant turning point. Content now circulates not only within national borders but also on a global scale; local cultural values gain visibility worldwide through digital platforms. This situation contributes to increasing cultural diversity while simultaneously bringing a dual production logic, such as adapting local narrative forms for global audiences. In this context, digital platforms constitute both a great opportunity and a challenging competitive arena for local producers. Especially, the dominance of global platforms with high economic power over content production and distribution has made it necessary for local platforms to position themselves strategically.

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In the context of Turkey, digital broadcasting is a multilayered process shaped between the effort to catch up with global trends and the preservation of local originality. Domestic digital platforms such as BluTV, PuhuTV, and Gain are making significant strides both in terms of content production and strategic positioning; however, they also face major challenges in areas like regulation, financial sustainability, and audience loyalty. The alignment of government policies, regulatory bodies, and media laws with the digitizing media environment is critically important for the sustainability of this process.

The transformation of audience behaviors affects many areas, from media content production to presentation formats. The viewer is no longer merely a consumer of content but has become an active actor involved in the selection, dissemination, and interpretation of content. This necessitates that media strategies be designed in a much more flexible, data-driven, and audience-centered manner. Especially among younger audiences, the increase in content consumption via mobile devices and the intertwining of social media interactions with media content constitute fundamental components of the new generation broadcasting approach.

Overall, digital broadcasting is a multidimensional process that necessitates structural transformation within the media sector. This transformation affects many different areas beyond technological developments, including economic structuring, cultural production, audience behaviors, and media policies; therefore, it must be addressed with a holistic and strategic perspective.

The future of internet television will continue to be shaped by both technological advancements and audience tendencies. New technologies such as AI-supported recommendation systems, augmented reality-based content, and interactive narrative forms will make the media experience even more personalized, dynamic, and interactive. In this context, the technological integration of media platforms will not only create a competitive advantage but also become a factor that increases audience loyalty, enhances content quality, and contributes to the development of more sustainable economic models.

In the future, content production will be shaped not only by traditional narrative forms but also based on user data, audience feedback, and trend analyses. This will require content creators to specialize more in areas such as data analysis, user segmentation, and content optimization. On the other hand, the further global expansion of digital platforms will make it necessary to make strategic decisions regarding language, cultural context, production quality, and similar factors in order to enhance the competitiveness of local content.

Additionally, the regulation of digital media platforms will be a central topic of discussion in the coming period. The increasing influence of internet broadcasting will bring new legal regulations concerning both content control and platform responsibility to the agenda. In this process, maintaining the balance between freedom of expression and social responsibility, defining the ethical boundaries of digital broadcasting, and securing user rights will be critical.

Strategically, for local platforms, the way to build a successful digital media presence lies in combining technological innovation with local cultural originality. Instead of merely trying to resemble global formats, unique content strategies that consider local needs, cultural codes, and social sensitivities should be developed. This will also be a sustainable path in terms of long-term audience loyalty, brand reliability, and cultural impact.

The future of digital broadcasting is also directly related to the increase in media literacy levels. Users being aware of the production process, economic model, and political implications of the content they watch will encourage both critical thinking in media consumption and the development of more responsible broadcasting policies by platforms.

Therefore, media literacy programs are among the most valuable investments for the future of digital broadcasting.

This study aimed to address the effects of digital broadcasting on the media ecosystem in both theoretical and practical dimensions; it specifically evaluated the development, dynamics, and structural transformations of internet television in the Turkish context. However, the constantly changing nature of the digital media environment necessitates that academic production in this field be dynamic, interdisciplinary, and multilayered. In this regard, various suggestions can be made for future research.

First and foremost, the effects of digital broadcasting are mostly addressed at the macro level. However, in-depth analyses of user experiences at the micro level through ethnographic and qualitative field research can help us better understand the diversity of audience practices and the transformation of media consumption habits. Such studies can reveal more detailed insights into how digital platforms establish relationships with their audiences and which emotional, cultural, or ideological representations they emphasize.

Furthermore, it is important to increase the number of empirical studies focusing on content production processes in digital broadcasting. In-depth interviews with producers, screenwriters, and creative teams working at local platforms can uncover decision-making processes in content production, the influence of algorithms, economic pressures, and strategic choices regarding cultural codes. Thus, not only the representations reflected on the screen but also how these representations are produced and directed can be analyzed.

Additionally, it is recommended to conduct comparative studies in the field of digital broadcasting. Comparing local platforms in Turkey with similar examples in other countries (such as Hotstar in India, TVING in South Korea, or Arte in Europe) will provide a better opportunity to analyze the dynamics of local-global interactions. This way, it can be more clearly demonstrated how cultural production interacts not only with local dynamics but also with global media structures and technological infrastructures.

Studies on the legal and regulatory framework also represent an important gap in this field. The supervisory powers of institutions like RTUK over digital media should be addressed within a legal and normative framework under topics such as content freedom, freedom of expression, and platform responsibility; research should examine how national regulations conflict with or align with the global media order. In this context, there is a need for studies that bridge the disciplines of law, communication, and public administration.

Finally, research on the economic sustainability of digital broadcasting is critical for the future of the sector. Detailed analyses on subscription models, advertising revenues, content licensing processes, and data-driven economic strategies can offer strategic insights into the potential for increasing the competitiveness of local platforms. Interdisciplinary studies at the intersection of finance, media economics, and business are needed in this area.

In summary, digital broadcasting is not only a technological phenomenon but also a multidimensional research field with sociological, cultural, legal, and economic aspects. Therefore, enriching the academic literature in this field will be possible not only through the development of new theoretical frameworks but also through comprehensive research based on practice and field data. It is expected that new studies will contribute to understanding the transformation in this area both in depth and from a holistic perspective.

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